



輝立證券集團

Phillip Securities Group

PHILLIP SECURITIES GROUP

Phillip Nova Mobile App

User Guide

Table of Contents

Objectives.....	6
Phillip Nova App	7
1.0 Register	7
2.0 2FA Activation	9
3.0 Trading	11
3.1 Login	11
3.2 Watchlist	15
3.3 Order Tab	40
3.4 Summary Tab	45
3.5 More Tab	47
4.0 FX Invest & Withdrawal	52
4.1 Login and Navigation	52
4.2 Fund Withdrawal	58
4.3 Currency Conversion	65
5.0 Notification History	73
6.0 Announcement	77
7.0 News	83
8.0 Unbind from App	87

Objectives

The Phillip Nova Application user guide outlines all the features in the Phillip Nova Application. Phillip Nova Application gives the functionality to trade directly via the application, check on the market depth, order status, chart and more. Phillip Nova App can also be used to receive real time order notifications, announcements and financial news. The access to the trading section can be verified using biometric authentication, a more secure way to protect our users.

Besides, Phillip Nova Application also offers the functionality to manage funds through the FX Invest and Withdrawal module. User can check the available fund balance of different currency and perform fund withdrawal using various withdrawal method. Currency conversion can be done in the application using the real time conversion rate. The fund management is protected by the same biometric authentication used in the trading section.

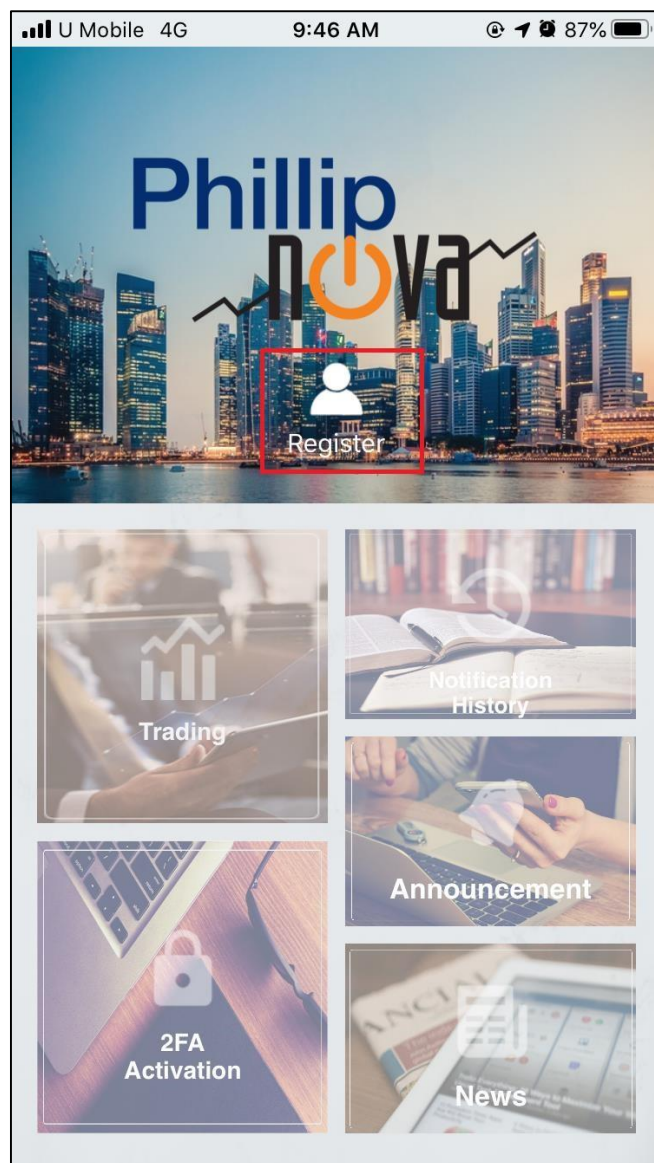
For added securities, user can enable the 2FA via Phillip Nova Application. Step by step instructions are outlined to generate a secure and unique one-time password (OTP) on users' mobile devices, providing an additional protection against unauthorized access to their Phillip Nova accounts.

Phillip Nova App

1.0 Register

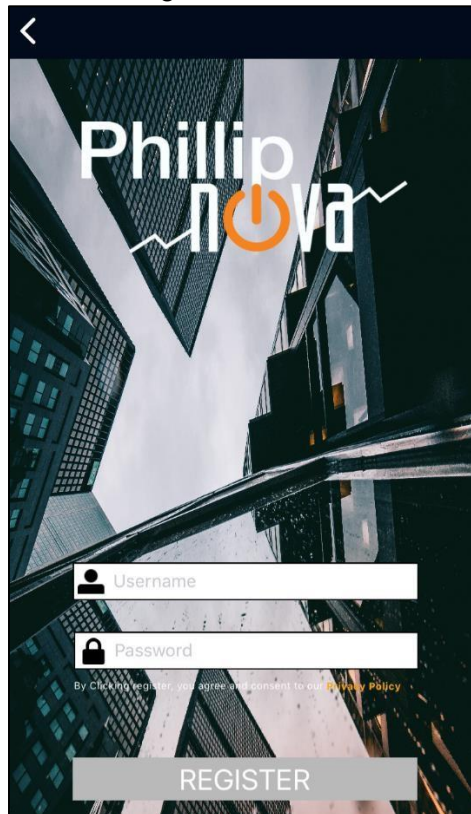
- 1) After opening the application, user will reach the Phillip Nova landing page. This page contains six main sections: Register, Trading, 2FA Activation, Notification History, Announcement and News.

To navigate to the Register Page and register as an app user, tap on the Register icon.



- 2) On the Register Page, user will need to input their Phillip Nova Username and Password.

Tap on “Register” to proceed with registration.



Notes:

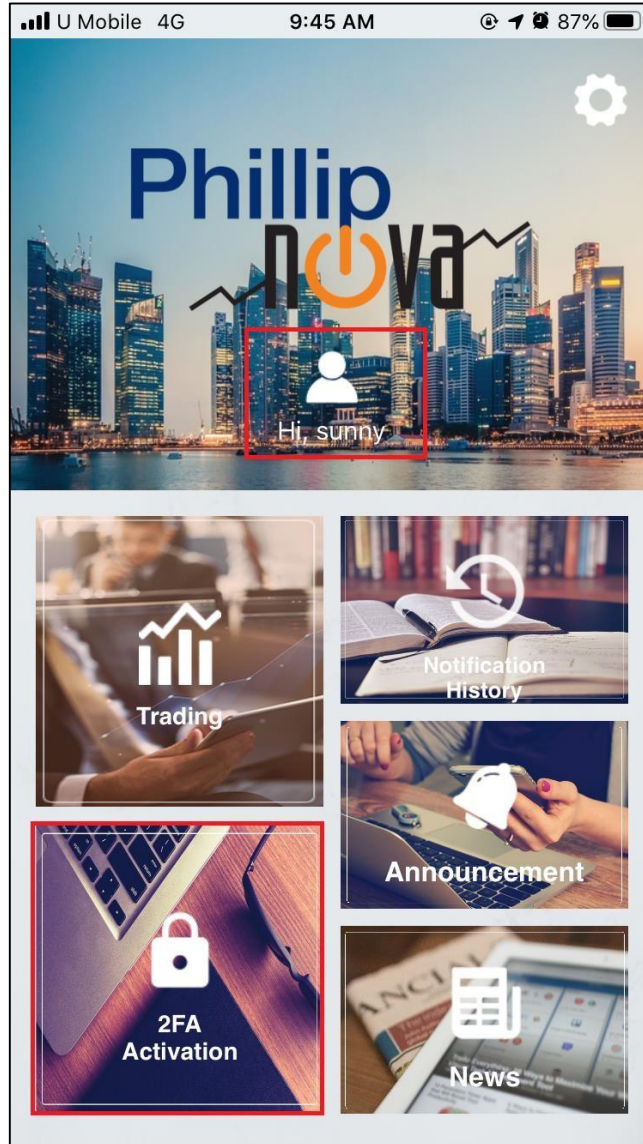
When to register?

1. When you never register for Phillip Nova application before for Phillip Nova.
2. When you change your mobile device. Please unbind from current device before logging in the new device.
3. When you uninstall Phillip Nova application. Please unbind before uninstalling the application.

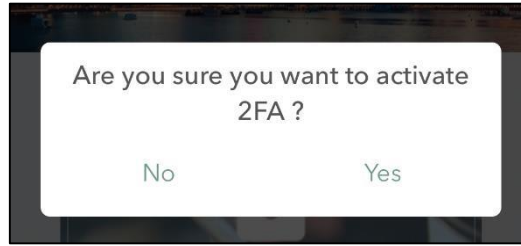
*Note: For the step by step instruction on unbinding your account, please refer to [8.0 Unbind from App](#).

2.0 2FA Activation

- 1) After successful registration, user will be redirected back to the landing page. Application will show the name of the registered Phillip Nova user below the user icon.



- 2) User will be prompted with a message to confirm 2FA Activation. Tap on "Yes" to proceed.



- 3) On the 2FA OTP page, registered 2FA users* will get a 6-digit OTP. The OTP has a life duration of 30 seconds, at which a new OTP will be generated on screen after the last one expires. User will always need to enter the current OTP shown on the 2FA OTP page.

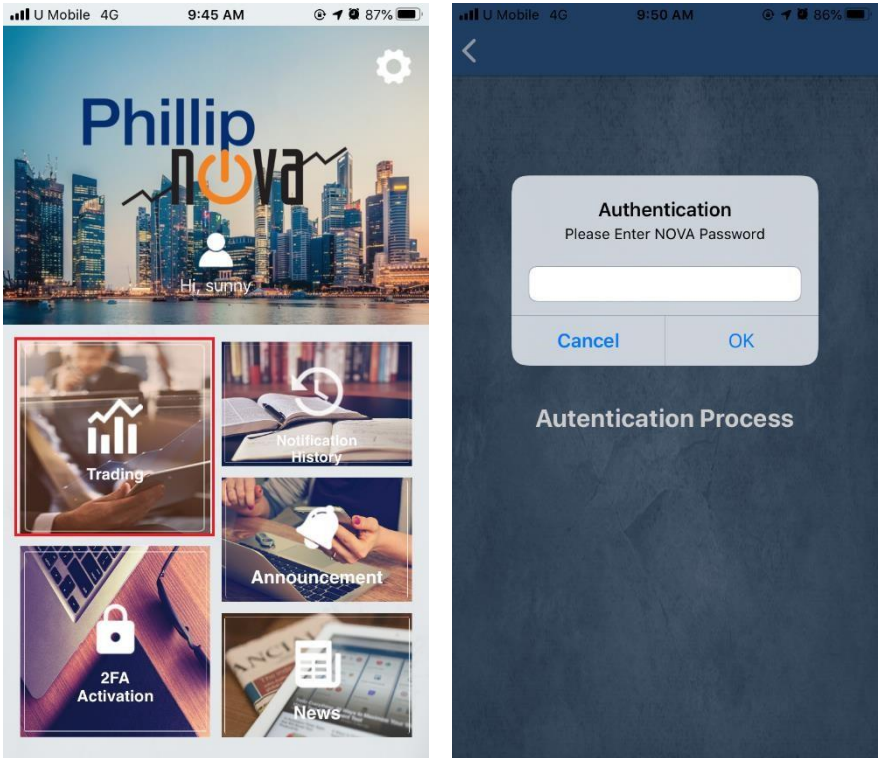


*Kindly note that once registered as a 2FA user, the process cannot be manually reversed and requires the assistance of Futures Dept (22776677) to remove a 2FA user. Please contact 22776677 for such instances.

3.0 Trading

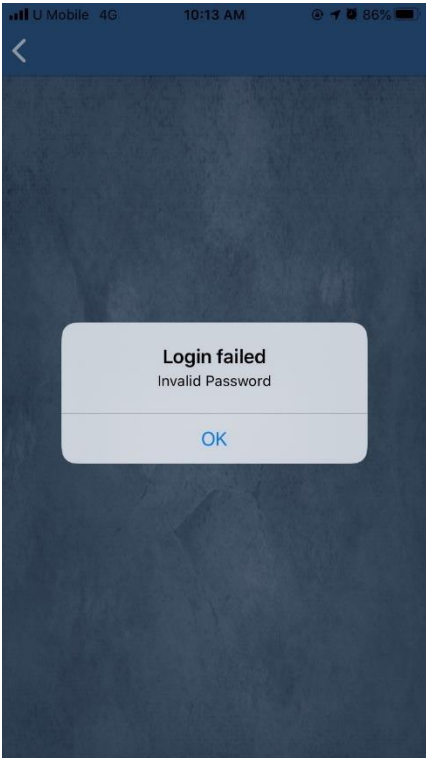
3.1 Login

1) The Trading module will ask for user login passcode every time user login to trading.

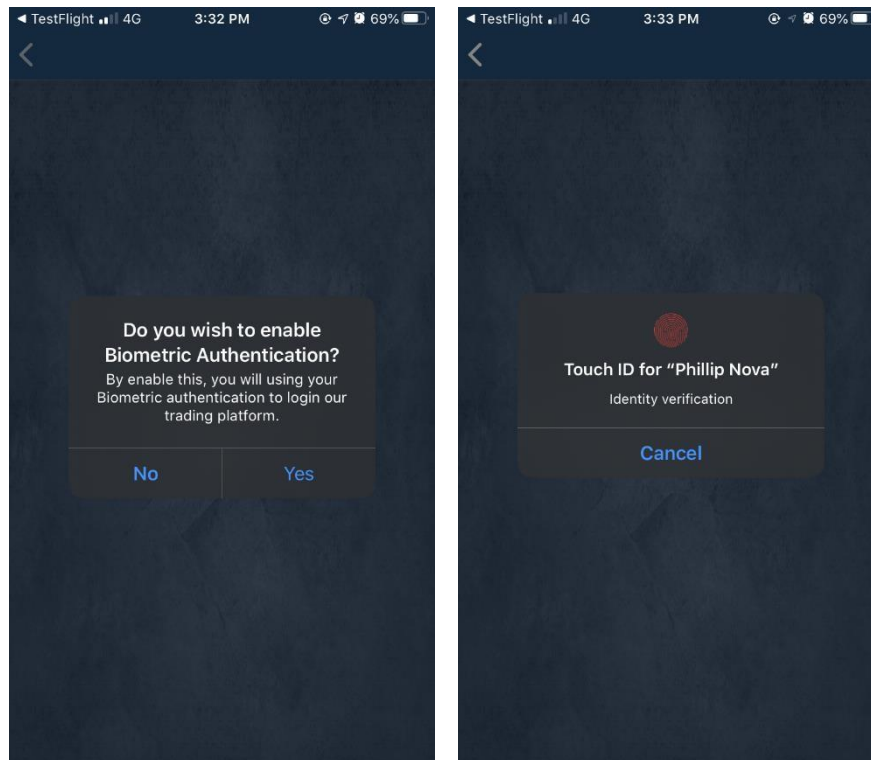


*Screenshot taken from iOS devices. Design may be different in Android devices.

If user enters an incorrect passcode, user will be directed back to home page.

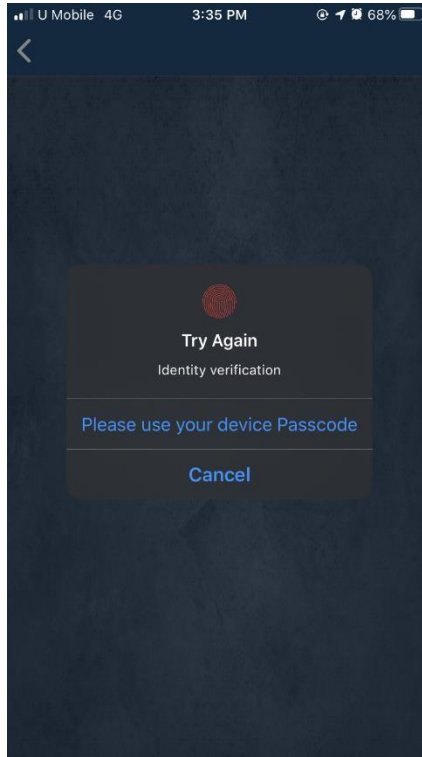


- 2) For the first time login, user will be asked to enable Biometric Authentication. If user enable it, biometric data will be asked for every login attempts.

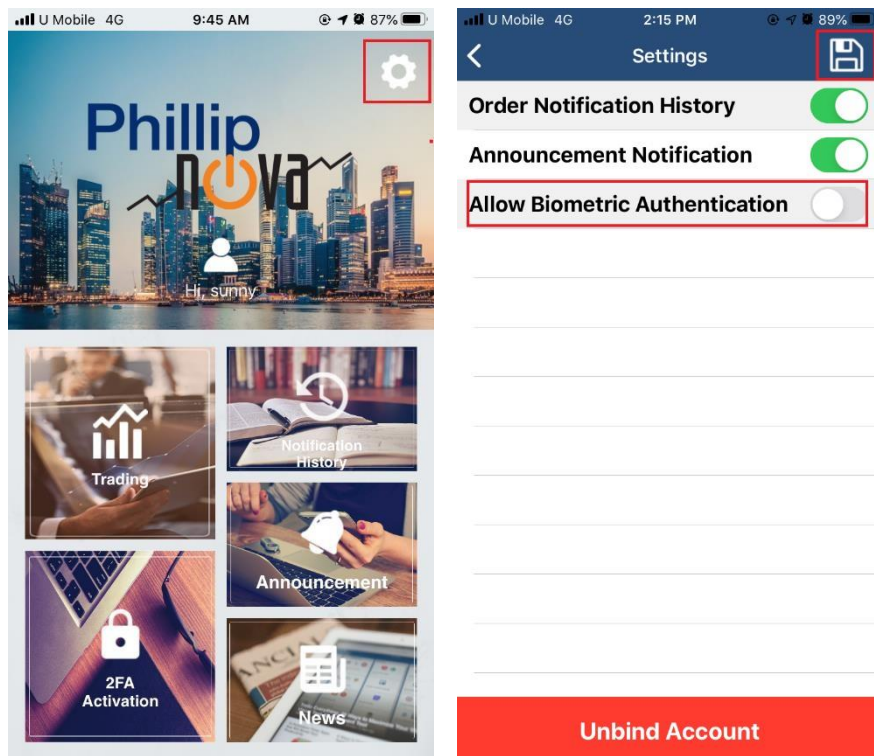


*Screenshots taken from iPhone 6S which is using Touch ID. The biometric authentication method might be different on other devices.

After 3 fail attempts to login using Biometric authentication, it will ask for device passcode in Apple's devices. In Android devices, it allows user to retry or use passcode for every fail attempts.



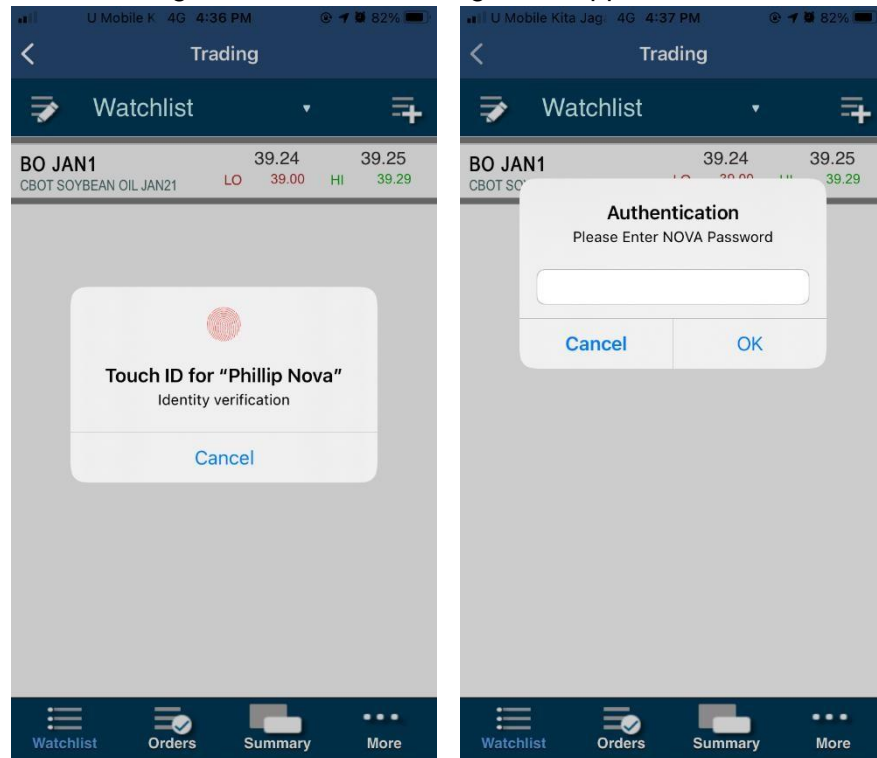
3) User can manually enable/disable Biometric Authentication in Setting. Setting button is located in the home page.



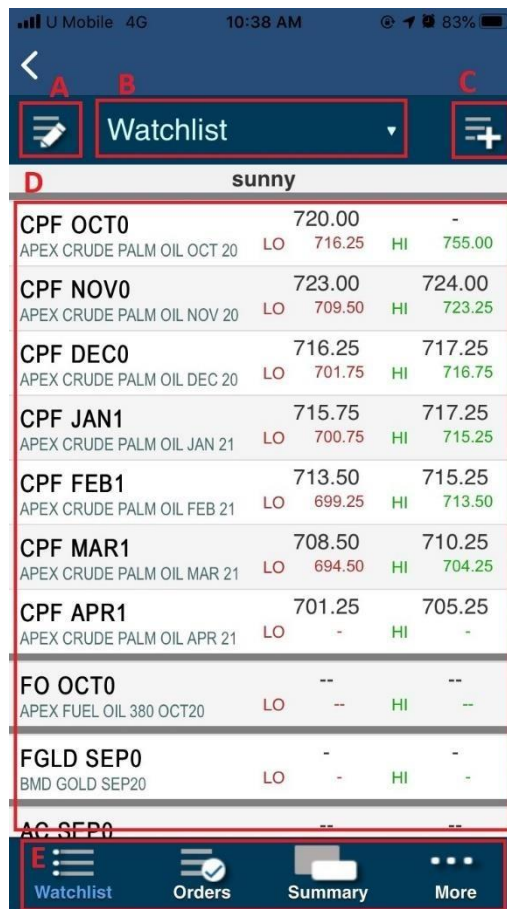
User can toggle on/off the Allow Biometric Authentication. After that, click on Save to apply the setting.

4) In Trading module, password or biometric authentication (if biometric authentication is enabled) will be requested if user

- Back to device home screen and re-open Nova App.
- Headed to another App and return to Nova App by using App Switcher.
- Lock and unlocking the device when using Nova App.



3.2 Watchlist



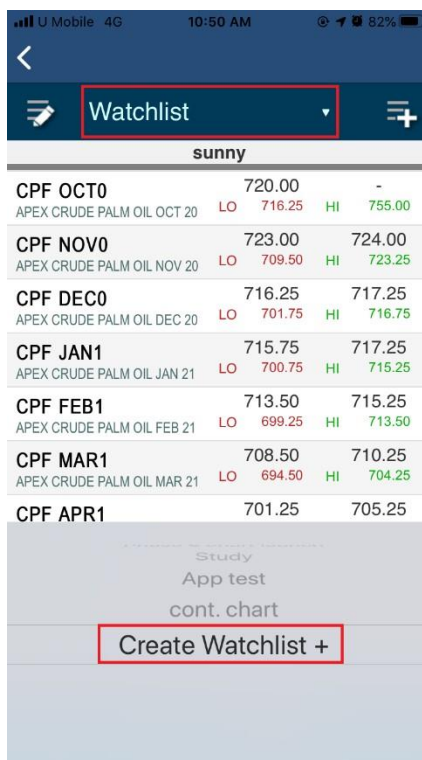
sunny			
CPF OCT0		720.00	-
APEX CRUDE PALM OIL OCT 20	LO	716.25	HI 755.00
CPF NOV0		723.00	724.00
APEX CRUDE PALM OIL NOV 20	LO	709.50	HI 723.25
CPF DEC0		716.25	717.25
APEX CRUDE PALM OIL DEC 20	LO	701.75	HI 716.75
CPF JAN1		715.75	717.25
APEX CRUDE PALM OIL JAN 21	LO	700.75	HI 715.25
CPF FEB1		713.50	715.25
APEX CRUDE PALM OIL FEB 21	LO	699.25	HI 713.50
CPF MAR1		708.50	710.25
APEX CRUDE PALM OIL MAR 21	LO	694.50	HI 704.25
CPF APR1		701.25	705.25
APEX CRUDE PALM OIL APR 21	LO	-	HI -
FO OCT0		--	--
APEX FUEL OIL 380 OCT20	LO	--	HI --
FGLD SEP0		-	-
BMD GOLD SEP20	LO	-	HI -
AG SEP0		--	--

- A. Edit the current opened watchlist.
- B. Select a different watchlist, also able to create a new watchlist from here.
- C. Add new contract to the current opened watchlist.
- D. The rows to show the contract's prices that has added to watchlist and its detail, clicks any row to Place Order or view Market Depth.
- E. Can direct to other tabs from this bottom bar.

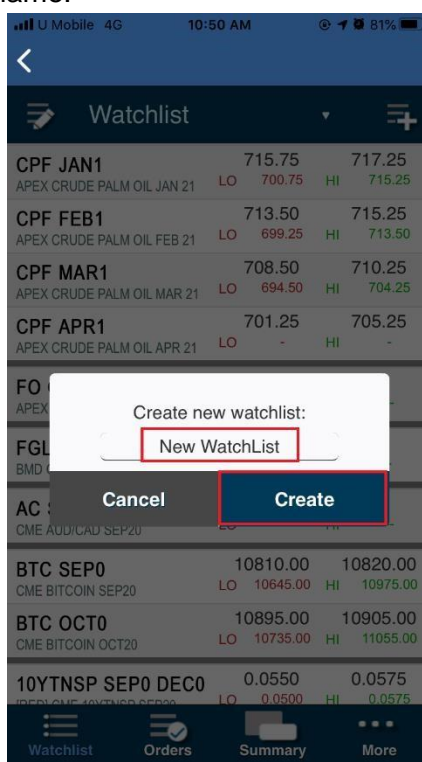
*More detail in the following sections.

3.2.1 Change/Create watchlist

- 1) Click Watchlist to open the dropdown/scroll menu to change watchlist or create new watchlist.



- 2) Click “Create Watchlist +” to create a new watchlist.
- 3) Key in the new Watchlist name.



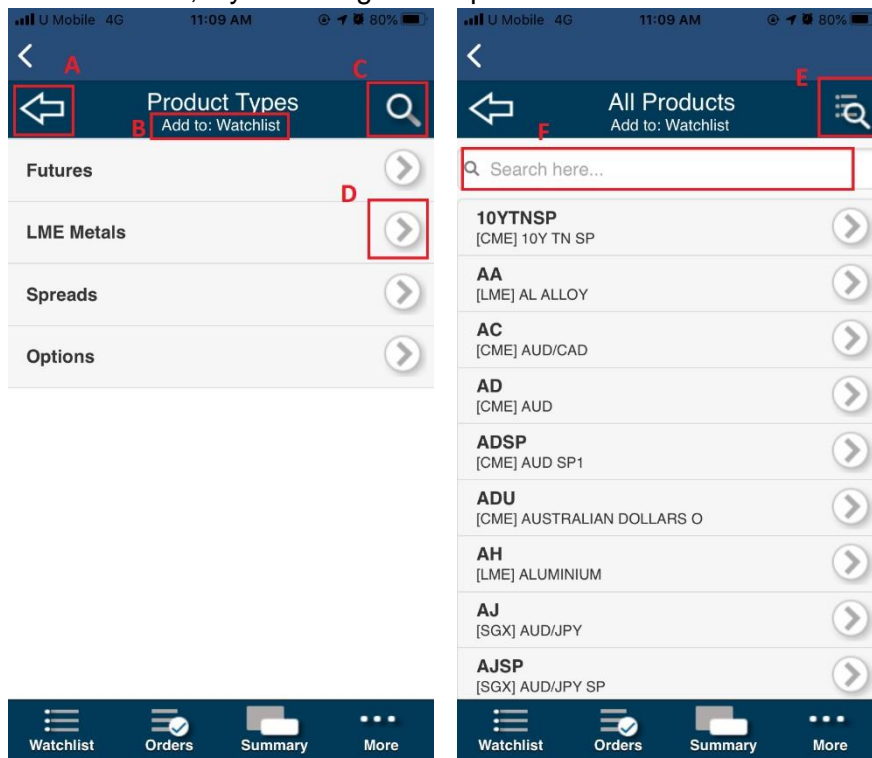
- 4) The maximum number of Watchlists allowed per account is 20.

3.2.2 Add contract to a watchlist

- 1) Click on the “Add Contract” button.

sunny			
CPF OCT0	720.00	-	
APEX CRUDE PALM OIL OCT 20	LO 716.25	HI 755.00	
CPF NOV0	723.00	724.00	
APEX CRUDE PALM OIL NOV 20	LO 709.50	HI 723.25	
CPF DEC0	716.25	717.25	
APEX CRUDE PALM OIL DEC 20	LO 701.75	HI 716.75	
CPF JAN1	715.75	717.25	
APEX CRUDE PALM OIL JAN 21	LO 700.75	HI 715.25	
CPF FEB1	713.50	715.25	
APEX CRUDE PALM OIL FEB 21	LO 699.25	HI 713.50	
CPF MAR1	708.50	710.25	
APEX CRUDE PALM OIL MAR 21	LO 694.50	HI 704.25	
CPF APR1	701.25	705.25	
APEX CRUDE PALM OIL APR 21	LO -	HI -	
FO OCT0	--	--	
APEX FUEL OIL 380 OCT20	LO --	HI --	
FGLD SEP0	-	-	
BMD GOLD SEP20	LO -	HI -	
AC SEP0	--	--	

2) Add contract page contains few layers filtering. I.e. product, exchange, contract month. For LME Metals, layer filtering will be product then contract month.



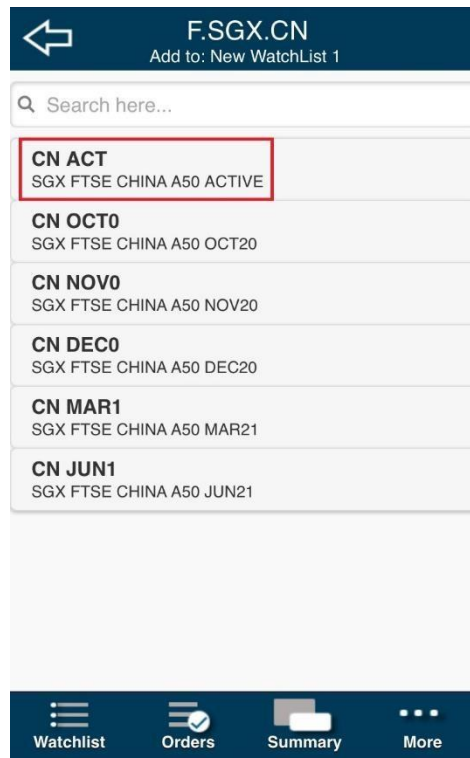
- A. Back button, go back watchlist page.
- B. Watchlist name, add new price into this watchlist.
- C. Search watchlist.
- D. Select button, choose the contract required.
- E. Back to main watchlist page.

F. Insert keyword to filter.

3) Click on the contract month in the list to add it to the watchlist.

3.2.3 Active Month Contract

- 1) User can add an active month contract to his watchlist. The method will be the same as shown in [Add contract to a watchlist](#) section above.
- 2) An active month contract will have a suffix “ACT” in the instrument code and “ACTIVE” in the contact name.



3) In watchlist page, user can identify the current active month series by looking at the contract month of the active series.

The screenshot shows a mobile trading app interface with a dark blue header containing a search icon, the text 'cont chart 2', a dropdown arrow, and a plus icon. Below the header, the word 'sunny' is centered. The main content is a list of contracts, each with a title, a description, and a table of values. The contracts are: KLI SEP0, KLI OCT0, CN ACT, CN SEP0, CN OCT0, SGP ACT, SGP SEP0, and SGP OCT0. The 'CN ACT' and 'SGP ACT' rows are highlighted with a red border. At the bottom, there is a navigation bar with four icons: 'Watchlist', 'Orders', 'Summary', and 'More'.

Contract	LO	HI
KLI SEP0 BMD KLIF SEP20	--	--
KLI OCT0 BMD KLIF OCT20	1511.0	1519.5
CN ACT SGX FTSE CHINA A50 ACTIVE : OCT20	15222.00	15224.00
CN SEP0 SGX FTSE CHINA A50 SEP20	--	--
CN OCT0 SGX FTSE CHINA A50 OCT20	15222.00	15224.00
SGP ACT SGX MSCI SINGAPORE ACTIVE : OCT20	288.55	288.65
SGP SEP0 SGX MSCI SINGAPORE SEP20	--	--
SGP OCT0 SGX MSCI SINGAPORE OCT20	288.55	288.65

4) User can add the active month contract and the normal contract of the active month to the watchlist at once.

This screenshot is identical to the one above, but with a red 'A' next to the 'CN ACT' row and a red 'B' next to the 'CN OCT0' row. The 'CN ACT' row is still highlighted with a red border. The navigation bar at the bottom remains the same.

Contract	LO	HI
KLI SEP0 BMD KLIF SEP20	--	--
KLI OCT0 BMD KLIF OCT20	1511.0	1519.5
CN ACT A SGX FTSE CHINA A50 ACTIVE : OCT20	15222.00	15224.00
CN SEP0 SGX FTSE CHINA A50 SEP20	--	--
CN OCT0 B SGX FTSE CHINA A50 OCT20	15222.00	15224.00
SGP ACT SGX MSCI SINGAPORE ACTIVE : OCT20	288.55	288.65
SGP SEP0 SGX MSCI SINGAPORE SEP20	--	--
SGP OCT0 SGX MSCI SINGAPORE OCT20	288.55	288.65

A: active month contract

B: normal contract of the active month

3.2.4 Edit watchlist



A. Back Button to back to Watchlist Page

B. Watchlist Name

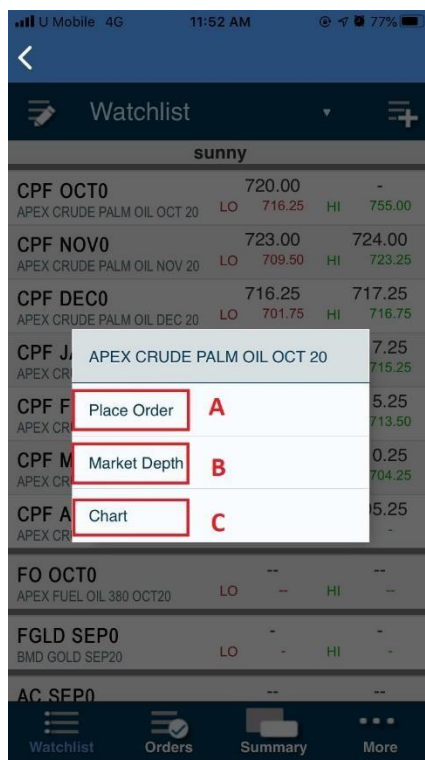
C. Rename Watchlist

D. Delete Watchlist

E. Delete contract button

3.2.5 Options to Place Order, View Market Depth or Chart

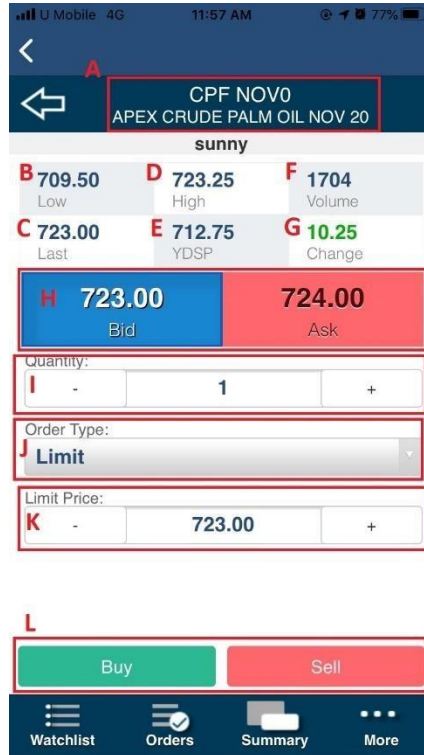
In the watchlist page, click on any contract row to open the options to place order, view market depth or chart.



- A. Open Place Order page for order placement
- B. Open Market Depth
- C. Open Chart (Only for OTC and Futures Products)

3.2.5.1 Place Order

- 1) Click on Place Order from the option will redirect to order placement page.
-

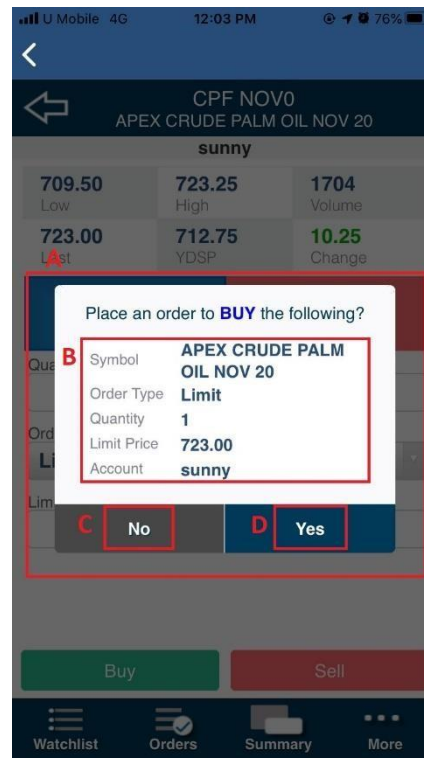


- A. Contract Name
- B. Section to show Low Price
- C. Section to show Last Price
- D. Section to show High Price
- E. Section to show Close Price
- F. Section to show Total Volume
- G. Section to show Change of Price
- H. Button to change the Price field
- I. Quantity trade
- J. The available Order Type use for trade, different type will have different field require to fill
- K. Limit Price amount
- L. Buy/Sell Button to submit an order

*Note:

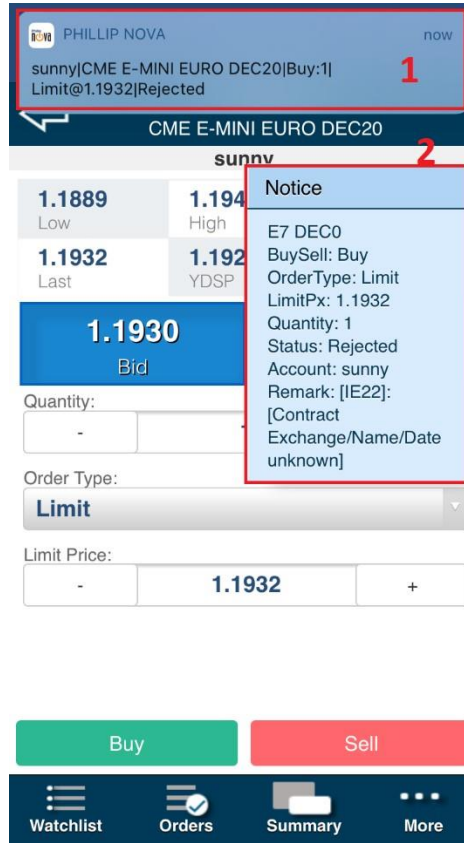
- Place Order features are not available for View Only accounts.
- Open the Place Order page for *active month contract* will redirect to Place Order page for the current active month contract.

2) After clicking on Buy/Sell, there will be order submission confirmation.



- A. Confirmation to submit an order
- B. The details chosen by user
- C. The cancel order placement button
- D. The confirm button to submit order

3) Example of Notification when Receive Order Details



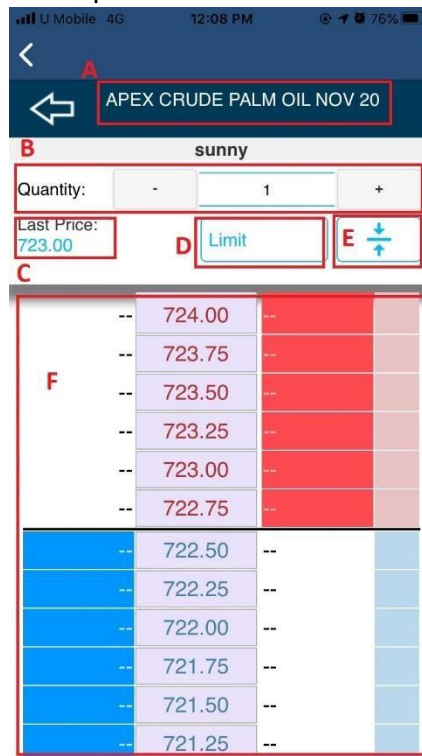
The Notification that will receive when exchange return the order status, to inform the user.

Flow of Notification for Accounts with Sub Accounts

Account Type	Notification Received		
	Orders made by Main Account on behalf of Sub Account	Orders made directly by the Sub Account	Orders amended by Main Account on behalf of the Sub Account
Main Account	✓		✓
Sub Account	✓	✓	✓

3.2.5.2 Market Depth

1) Click on Market Depth from the option will redirect to market depth page.



A. Contract Name

B. Quantity trade

C. The Last Price for the contract

D. The Order Type Selection

E. The button to re-centre the market depth

F. The Market Depth Chart

*Note:

- Placing orders from Market Depth page is not available for View Only accounts.
- Open the Market Depth page for active month contract will redirect to Market Depth page for the current active month contract.

2) Click on the buy/sell row in market depth chart to place an order.

3) Placing order will direct to order submission confirmation.

3.2.5.3 Chart

1) Click on Chart from the option will redirect to chart page.

*Note: Chart Option available on OTC and futures product only.



A. Chart toolbar menu

B. Chart information

- Product name
- Date and Time on selected candle bar
- “O” for Open “H” for High
- “L” for Low
- “C” for Close
- Indicator

C. Navigation button

- To go left and right
- To zoom the candle bar

D. Scroll bar to go left and right. User can also navigate through the chart by swiping across the chart.

E. Trading Dialog/ Chart Trade Ticket

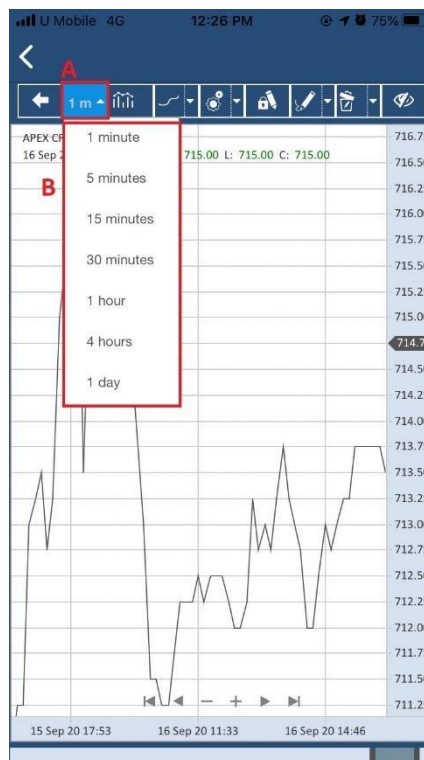
- 2) An active series month chart will plot the continuous chart. A continuous chart will plot continuously for every active month. It will be updated on the rollover date.



- 3) Triple tap the Chart Container to hide/show the toolbar menu



4) Toolbar Menu Timeframe Dropdown

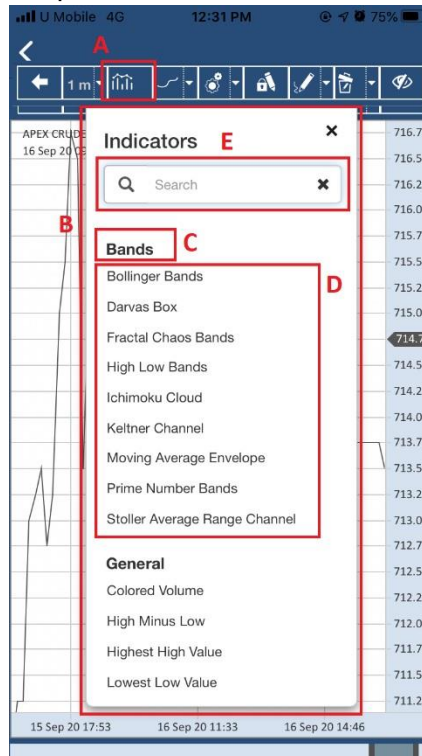


A. Timeframe Dropdown button

B. Timeframe options, this option will change the candle bar plotting based on selected timeframe

- 1 minutes
- 5 minutes
- 15 minutes
- 30 minutes
- 1 hour
- 4 hours
- 1 day

5) Toolbar Menu Indicator Dropdown



A. Indicator Dropdown button

B. Indicator Context Menu

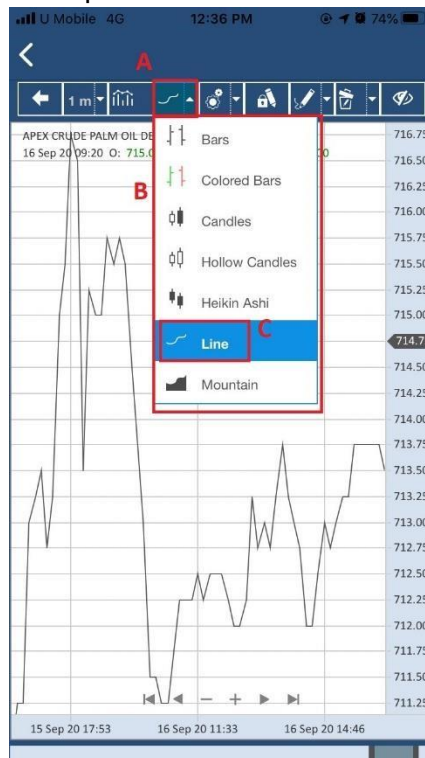
C. Indicator Category

- Bands
- General
- Index
- Moving Average
- Oscillator
- Regression

D. Click or to choose the Indicator

E. Insert keyword to search for indicator.

6) Toolbar Menu Price Style Dropdown



A. Price Style Dropdown button

B. Price Style Dropdown options Bars

- Colored Bars
- Candles
- Hollow Candles
- Heikin Ashi
- Line
- Mountain

C. Click to choose the price style

7) Theme/Cursor Settings and Trading Dialog



A. Theme Settings, Cursor Settings and Trading Dialog Dropdown

B. Cursor Settings Dropdown options Arrow

- Arrow with Markers
- CrossHairs

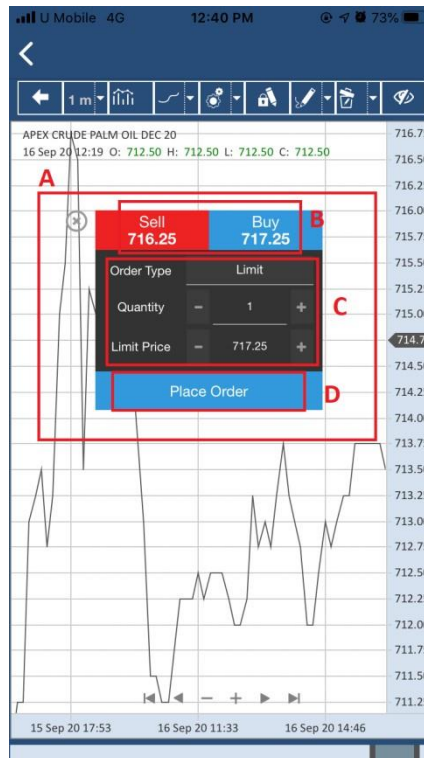
C. Click to choose the Theme settings such as Up Candle Color, Down Candle Color, etc.

D. User can also choose from pre-set Theme.

E. Click on Apply to apply the Theme or Save to save the Theme

8) Trading Dialog/Chart Trade Ticket

Chart trade ticket will auto open when user first opens the chart. If the chart trade ticket is closed, user can open it back by choosing 'Trading Dialog' option in dropdown.



A. Trading dialog/ Chart Trade Ticket

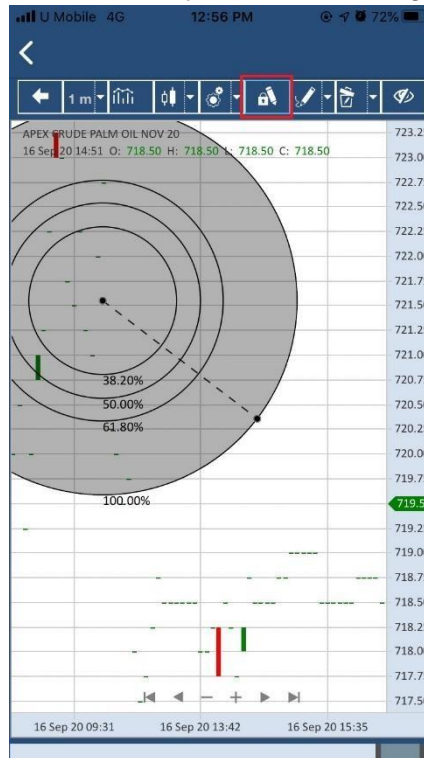
B. Click on Sell or Buy to choose whether to place a sell or buy order.

C. Specify Order Type, Quantity and Price (price type shown will change depending on Order Type chosen) for the order.

D. Click on Place Order to place order via chart trade ticket.

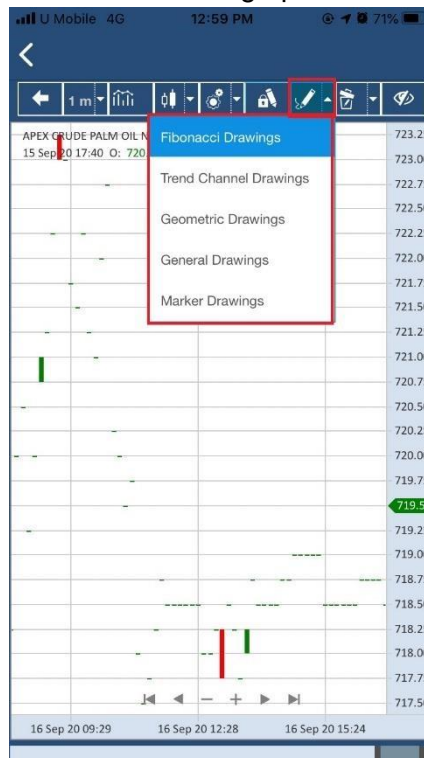
9) Stay in drawing mode

Stay in Drawing mode, the drawing tool pen gets locked so user can continue creating one Drawing after another easily without reverting to normal cursor.



10) Drawing Dropdown

Choose the drawings from the on the drawing options in the dropdown.



Drawings options:

- Fibonacci Drawings
- Trend Channel Drawings

- Geometric Drawings
- General Drawings
- Marker Drawings

11) Toolbar Menu Delete Dropdown



Delete Dropdown options:

- Delete All Drawings: to delete all the drawings in the chart.
- Delete All Indicators: to delete all the indicator in the chart.

12) Toolbar Menu Show/Hide Working Order

Show/Hide Working Order button can be clicked to show or hide the working order line and its marker.



13) Interact with Indicator



- A. Indicator's name
 - Click to open Indicator's menu
- B. Indicator's parameter
- C. Button to hide Indicator's name
 - Click to hide the Indicator's name
- D. Button to remove Indicator
 - Click to remove Indicator from the chart
 - Indicator settings will reset to default
- E. Indicator's Value

14) Indicator's Menu



A. Settings button

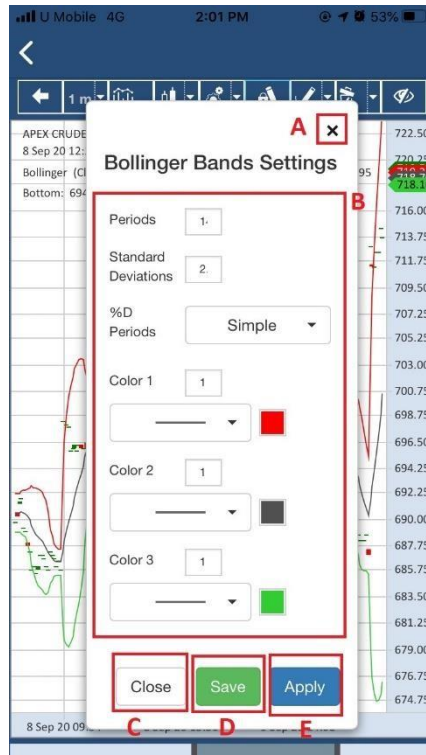
B. Options to hide or show Parameters

- Markers
- Values
- Indicator

C. Delete button to remove the Indicator from the chart. Indicator settings will reset to default.

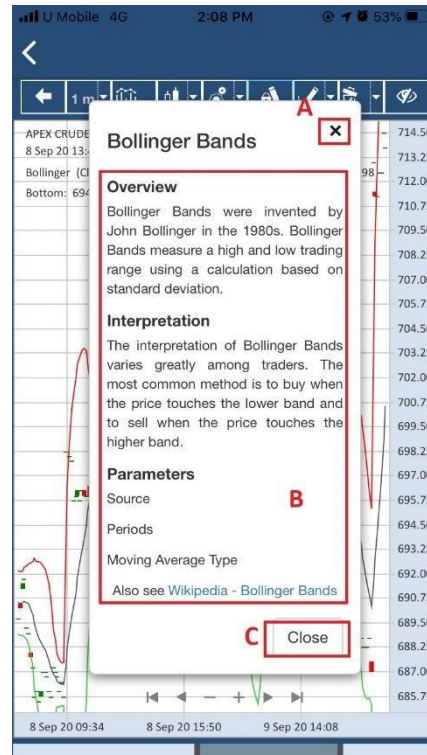
D. Information button

15) Indicator Setting



- A. Close button to close the Settings menu
- B. Settings Options for Indicator. Each indicator will have different options
- C. Close button to close the Settings menu
- D. Save button to save the current changes
- E. Apply button to apply the current changes

16) Indicator Information

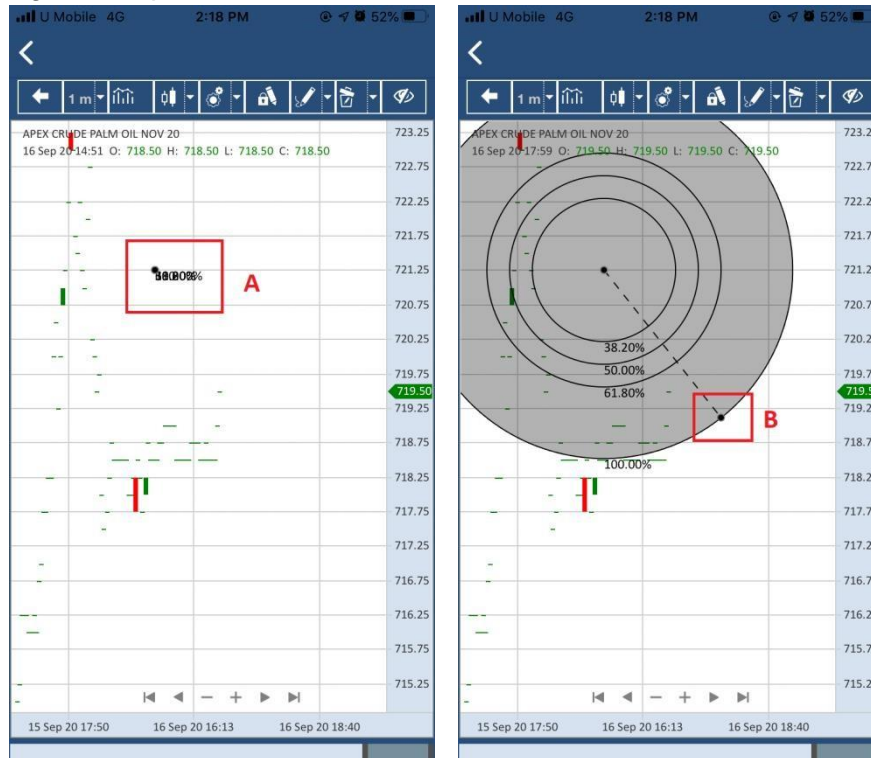


A. Close button to close the information menu

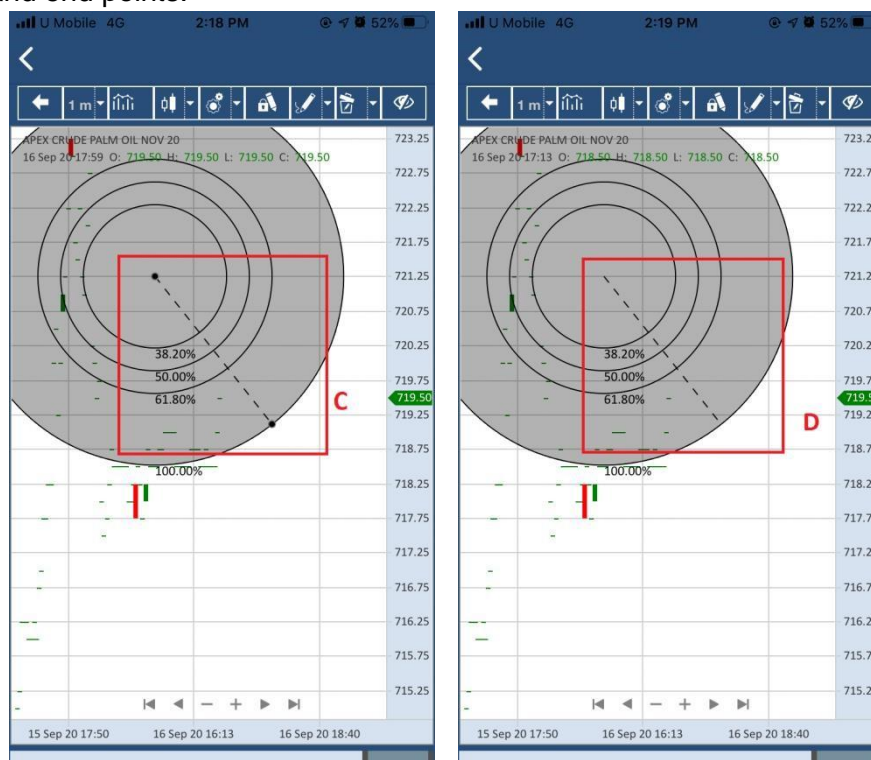
B. Information details

C. Close button to close the information menu

17) Drawing Technique



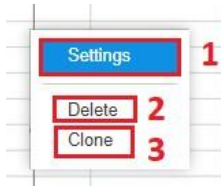
- A. After selecting the drawing options, tap at where you want to add the start point of the drawing. A point is created as the drawing start point.
- B. Tap at where you want to end the drawing. Drawing will then be created using the start and end points.



- C. Tap on the drawing to select it. User can move the drawing by drag the drawing to the preferred area.

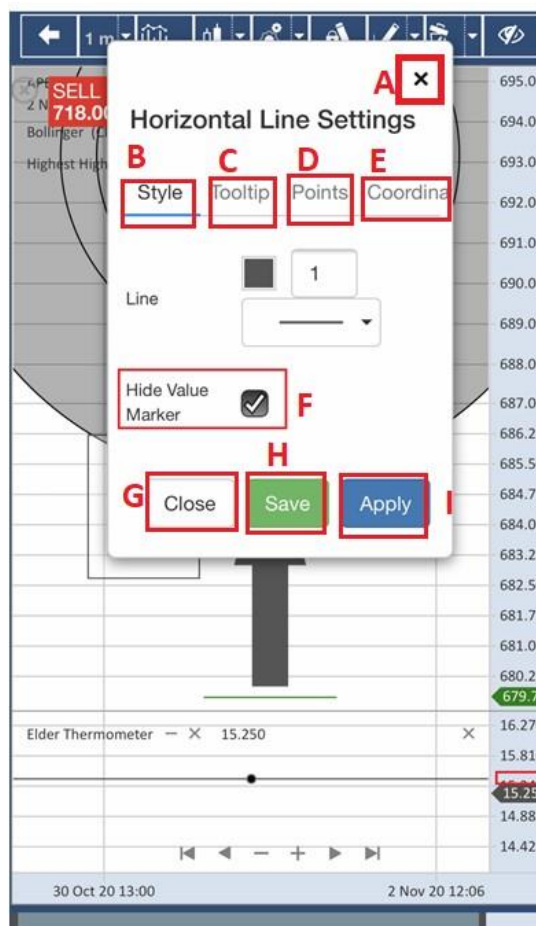
D. Double tap on Chart container to deselect the drawing

18) Drawing Setting



There are two ways to open the drawing setting box menu:

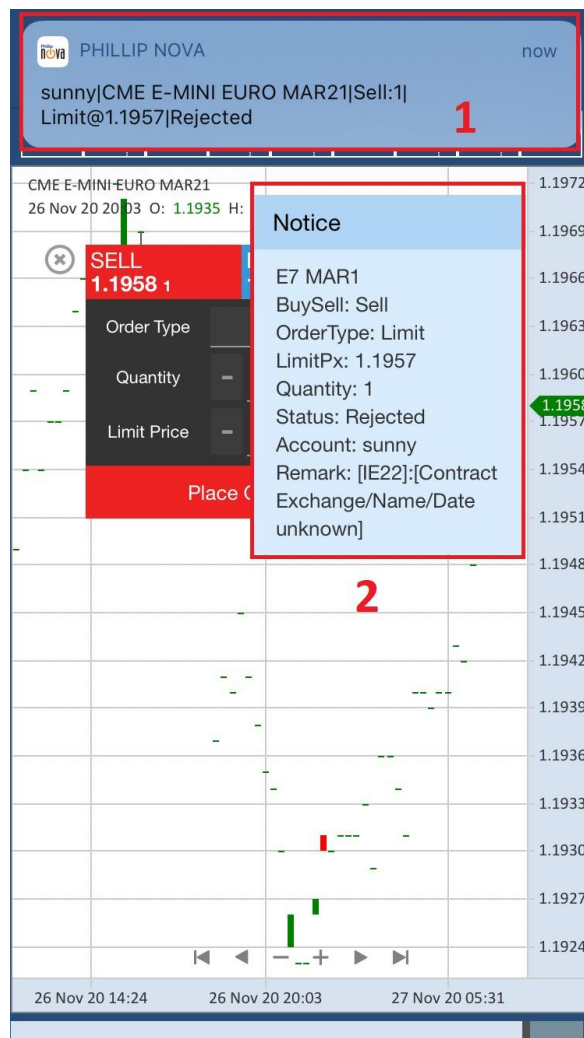
- a) Double click on the drawing. The drawing setting box menu will directly open.
 - b) Click for a long time on the drawing and click on the setting to open the drawing setting box menu of drawing
1. Click on settings to open the drawing setting menu
 - a. Blue highlighted meaning the setting is going to be selected by clicking
 - b. Grey line meaning separator between setting and delete
 2. Delete option to delete the drawing
 3. Clone option to clone the drawing



- A. Button to close the drawing settings menu
- B. Style settings
 - a. Blue line meaning is the Style settings was selected

- C. Tooltip settings
 - D. Points settings
 - E. Coordinate settings
 - b. Available for all drawing except Trend Channel Drawing
 - F. Hide Value Marker
 - a. Tick in hide value marker box meaning the value marker will be hide
 - b. Untick in hide value marker box meaning the value marker will be unhide
 - G. Button to close the drawing settings menu
 - H. Button to save the current settings
 - I. Button to apply the current settings
- *Note: Not all drawings have Tooltip settings
 Not all drawings have Hide Value Marker option

19) Notification will be received when place order from chart.

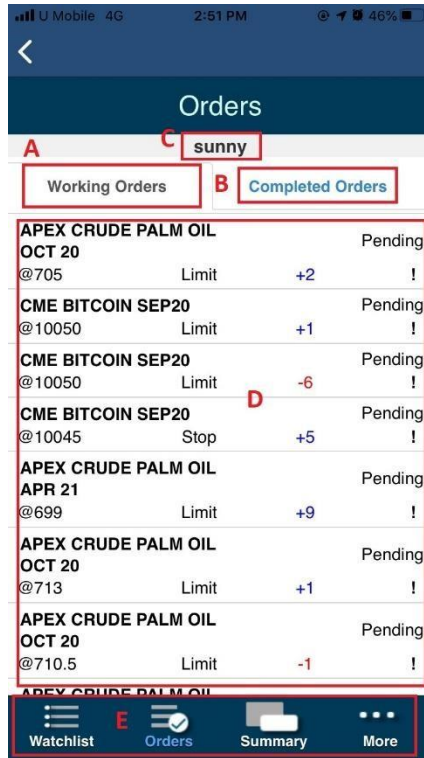


1. Pop up notification when push order.
2. The Notification that will receive when publish back the order.

20) Notification pop up when contract is untradeable due to no order type available.



3.3 Order Tab



A. Working order tab

B. Completed order tab

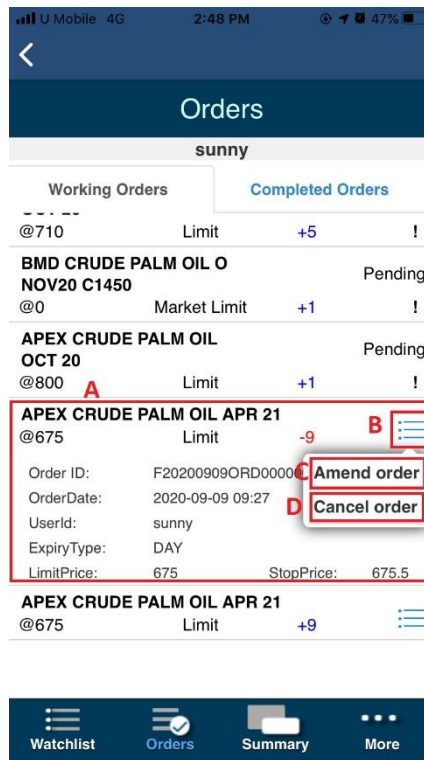
C. Current opened account

D. List of orders. Tap on the row to see the detail of that order.

E. Can direct to other tabs from this bottom bar.

*More detail in the following sections.

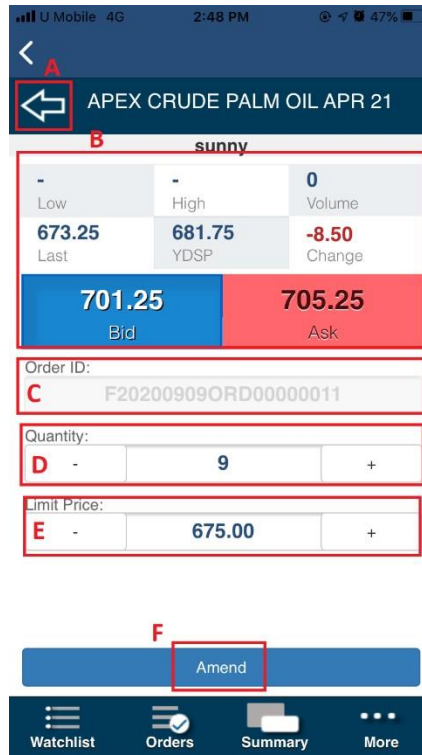
- 1) The Working Order tab shows list of working order. Tap on the order to see the detail of that order.



- A. The section to the working order that has submitted and its details
- B. The button to call the amend and delete menu
- C. The amend option for the selected working order
- D. The cancel option for the selected working order

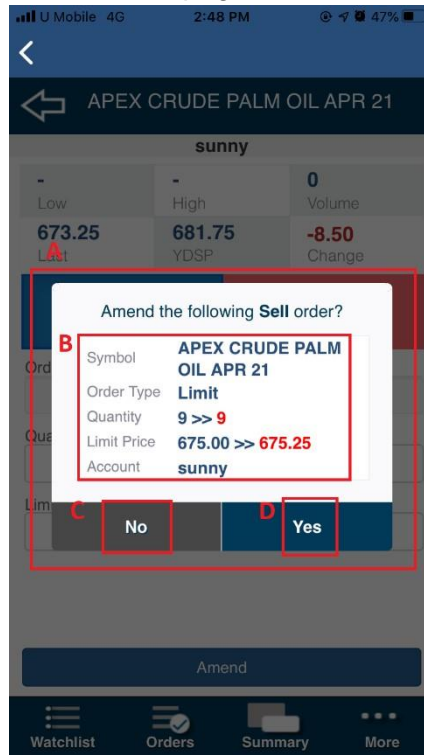
*Note: Amend and Cancel order features not available for View Only accounts.

2) Click on Amend Order to amend the order.



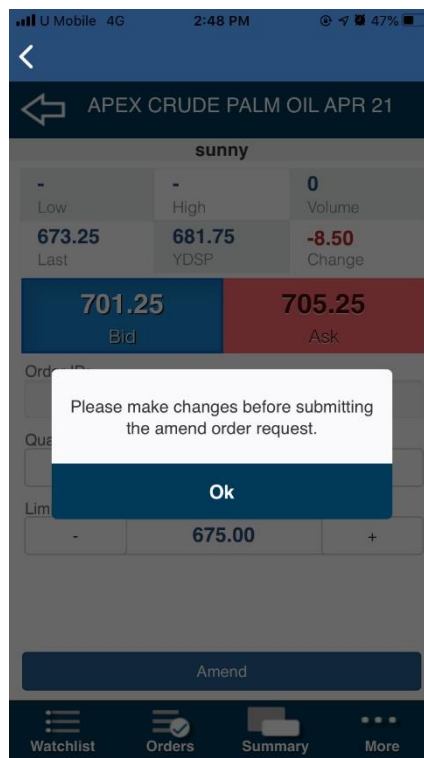
- A. The back button to go back Orders Page
- B. The real time price detail for the contract
- C. The ordered for the working order
- D. The quantity to adjust for the working order
- E. The price to adjust for the working order
- F. The Amend submission button for Amend order

3) Click on Amend button in Amend Order page, the Amend Order alert will pop up.

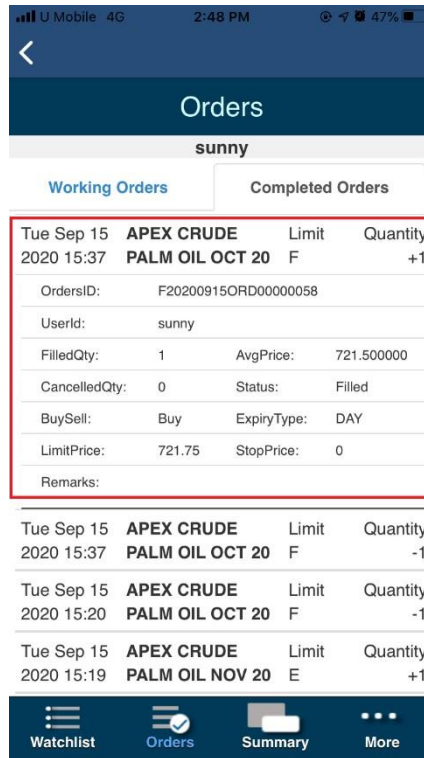


- A. The alert for amend order
- B. The detail for submit amend order
- C. The cancelation button
- D. The confirm button to submit for Amend Order

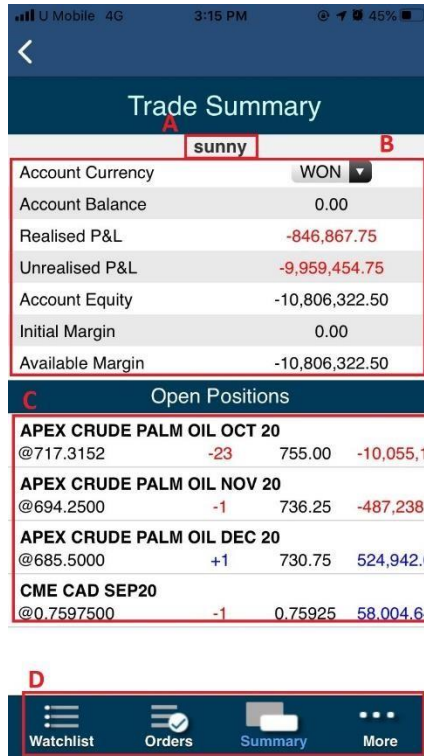
4) Submitting an amend order request without amending the order will trigger alert pop up.



5) The Completed Order tab shows list of completed order. Tap on the order to see its detail.



3.4 Summary Tab



A. Current opened account.

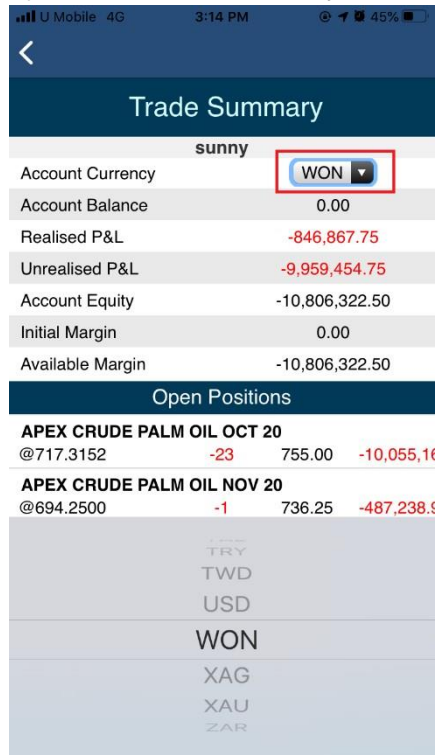
B. The Summary of the trader

C. The open positions list.

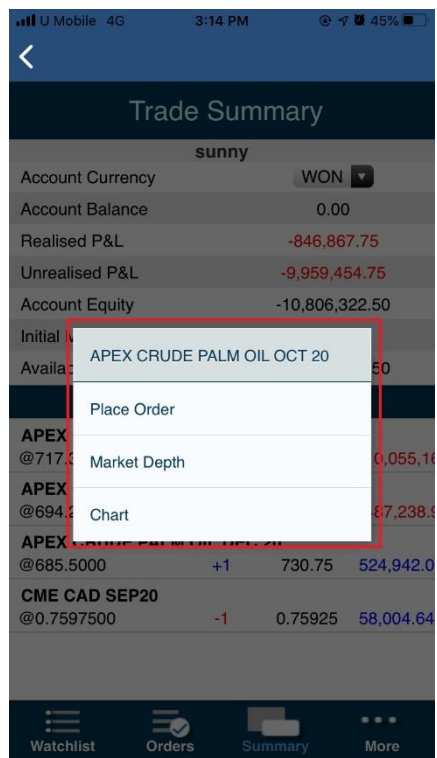
D. Can direct to other tabs from this bottom bar.

*More detail in the following sections.

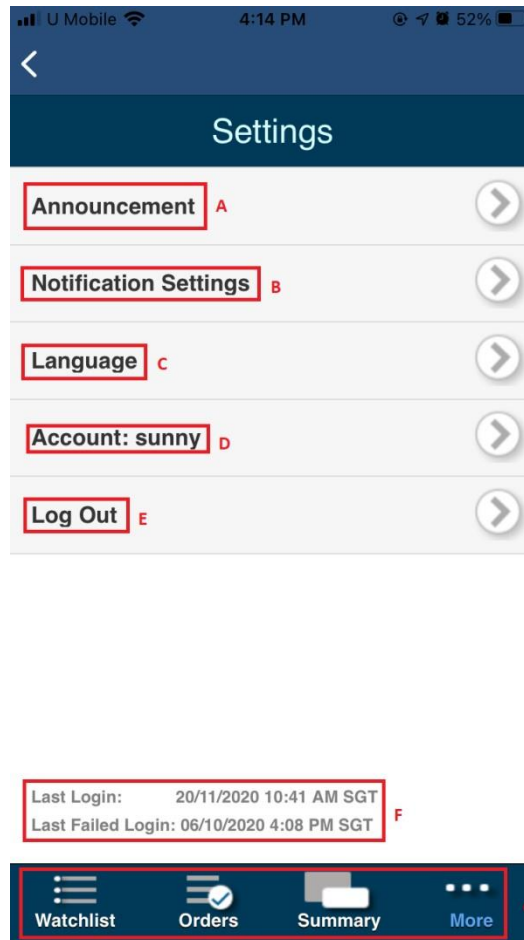
1) Account currency can be adjusted in trade summary.



2) Click on any contract in the Open Positions list, user can be directed to place order, view market depth page or chart.



3.5 More Tab



A. Announcement.

B. Order Notification Settings.

C. Language Setting. User can choose their preferred language for the system.

D. Accounts Setting. For account user to switch to other sub-accounts to place/modify orders.

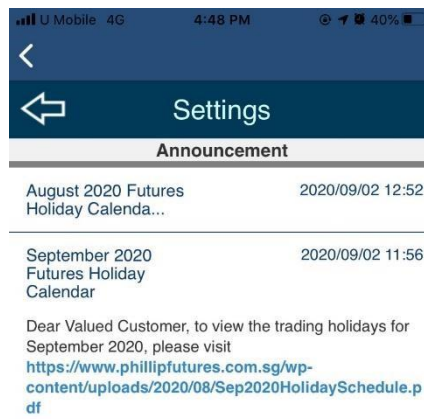
E. The Log Out button.

F. Last Login and Last Failed Login Display for current Trader.

G. Can direct to other tabs from this bottom bar.

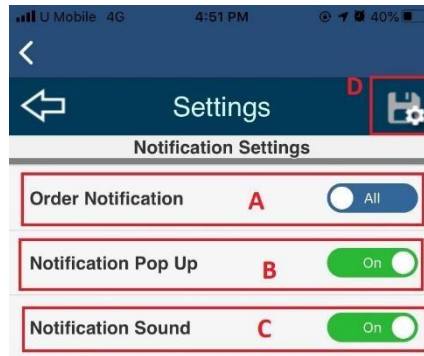
*More detail in the following sections.

1) Announcement



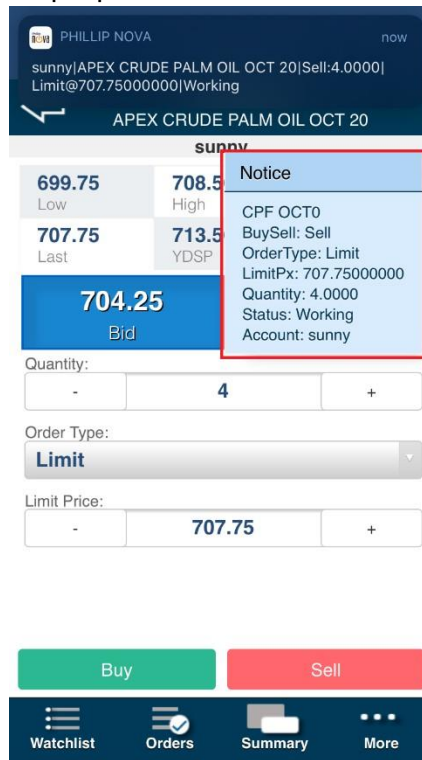
- New Announcements that are broadcasted to the user will be at the top of the Announcement page in bold.
- User may click on the Announcement to expand and see more details. Clicking on an Announcement will treat as “Read”. Announcements that have been read will stay on the Announcements page as long as it has not reached its expiry date.
- Click on the URL will open device’s browser and redirect user to the link.

2) Notification Setting



- A. Choose preferred Order Notification Settings.
- If "All" is chosen, all order notifications will be displayed including New, Working, Rejected, Cancelled and Filled.
 - If "Filled" is chosen, only notifications for Filled orders is displayed.
- B. User can choose to turn Notification Display on/off when receiving new notifications.
- C. User can choose to turn Notification Sound on/off when receiving new notifications.
- D. Click to save the preferred Order Notification Settings.

3) Example of Notification Pop Up



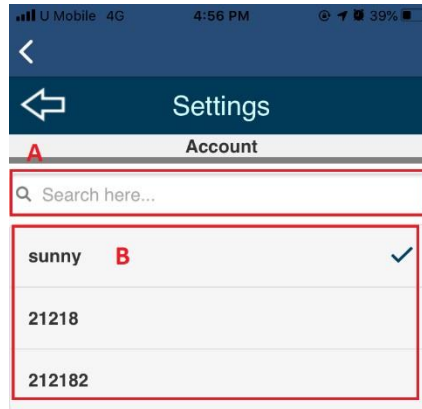
4) Language



A. Click to Save the preferred language.

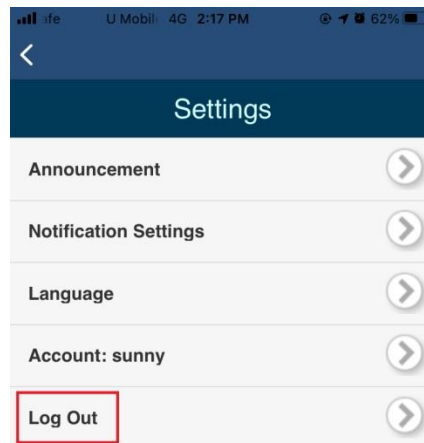
B. Choose a preferred language for our Phillip Nova Application.

5) Account



- A. Key in account to search.
- B. Choose account from the list.

6) Log Out



Last Login: 23/11/2020 2:17 PM SGT
Last Failed Login: 20/11/2020 6:13 PM SGT



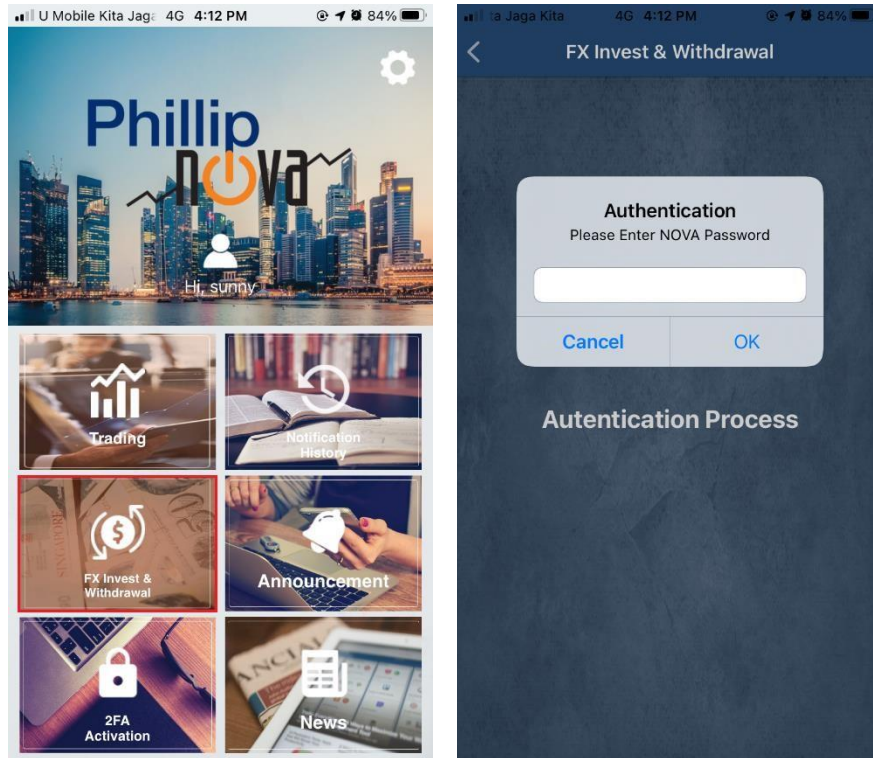
Click to log out. User will be redirect back to home page.

4.0 FX Invest & Withdrawal

The FX Invest & Withdrawal module is only available for Singapore hub's accounts.

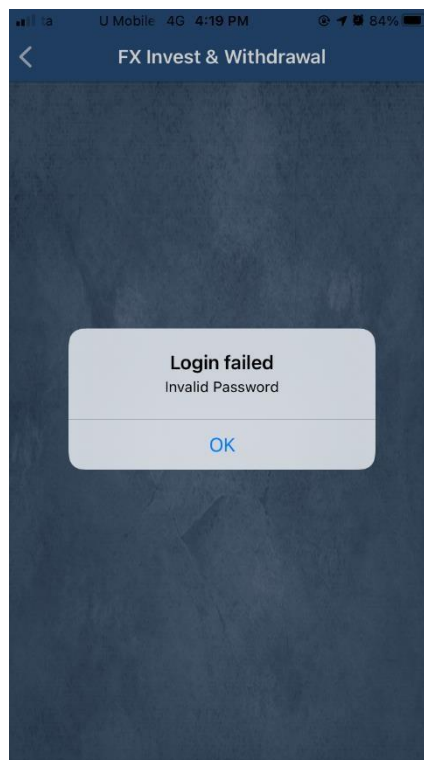
4.1 Login and Navigation

- 1) The FX Invest & Withdrawal module will ask for user login passcode every time user login to trading.

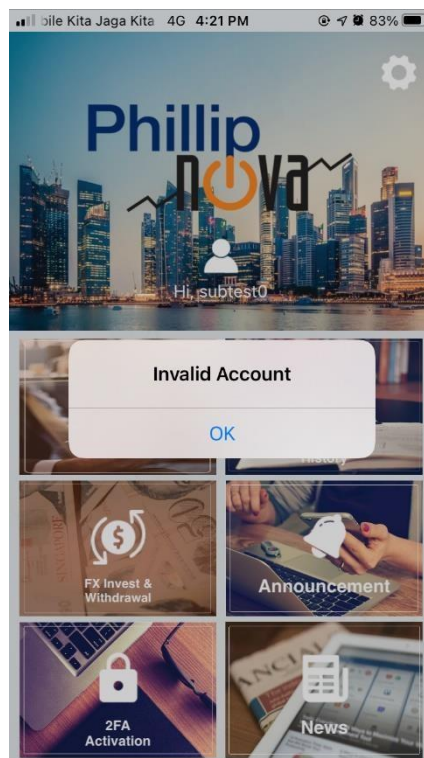


*Screenshot taken from iOS devices. Design may be different in Android devices.

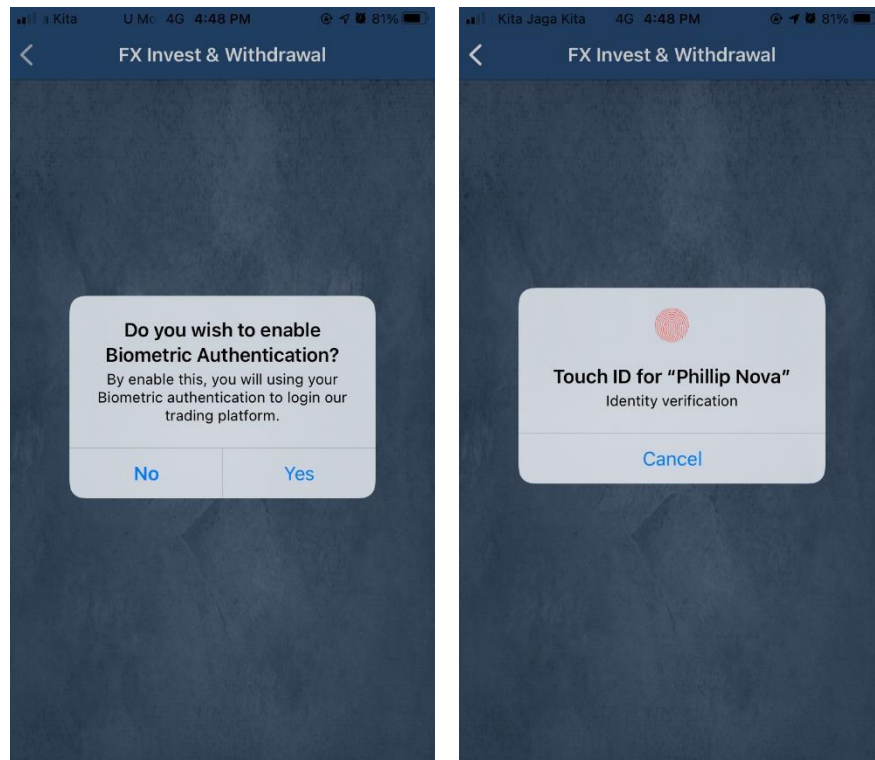
If user enters an incorrect passcode, login fails and user will be directed back to home page.



If user is having an invalid BO account, user will be directed back to home page.

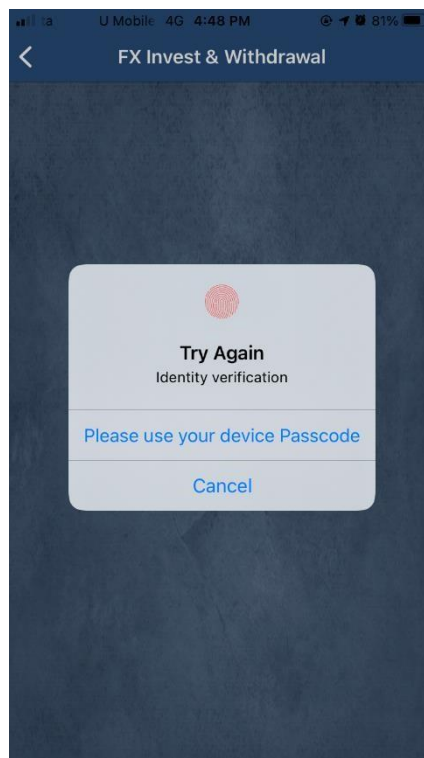


- 2) For the first time login, user will be asked to enable Biometric Authentication. If user enable it, biometric data will be asked for every login attempts.

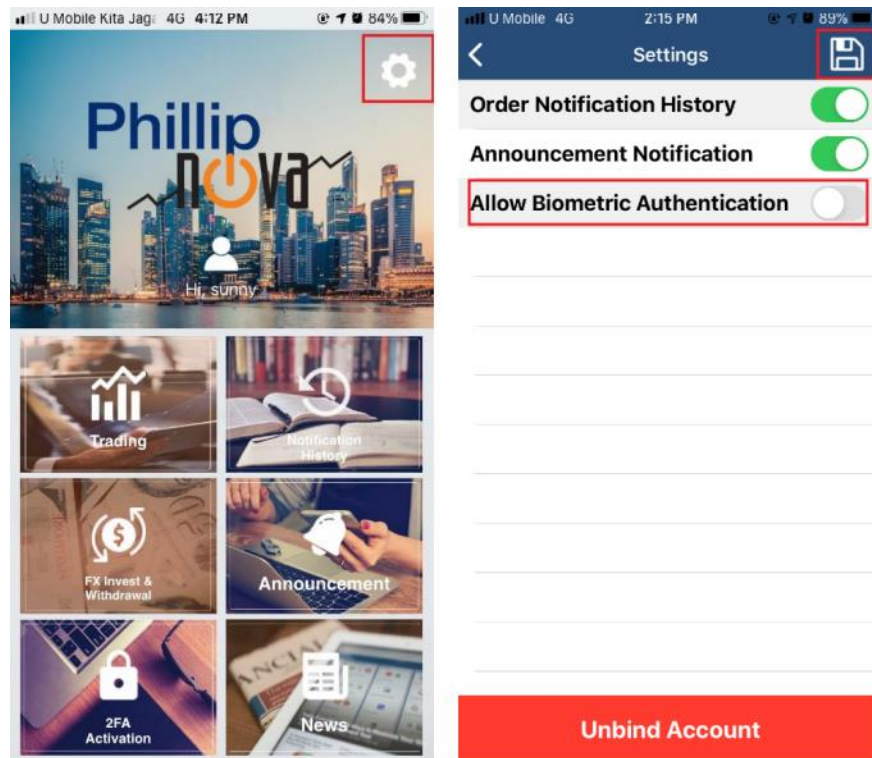


*Screenshots taken from iPhone 6S which is using Touch ID. The biometric authentication method might be different on other devices.

After 3 fail attempts to login using Biometric authentication, it will ask for device passcode in Apple's devices. In Android devices, it allows user to retry or use passcode for every fail attempts.

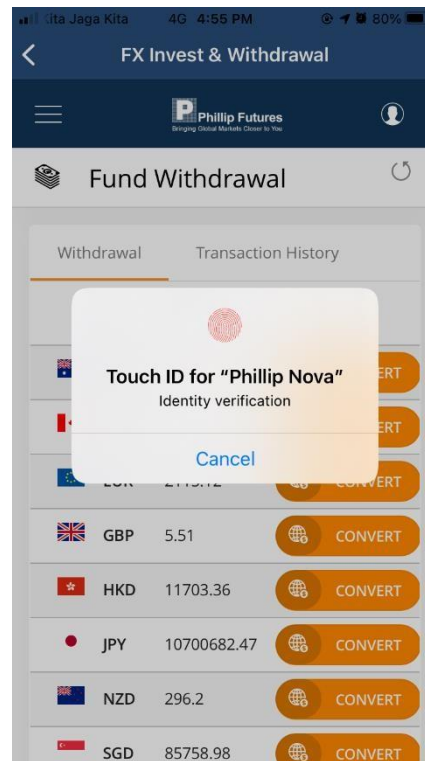
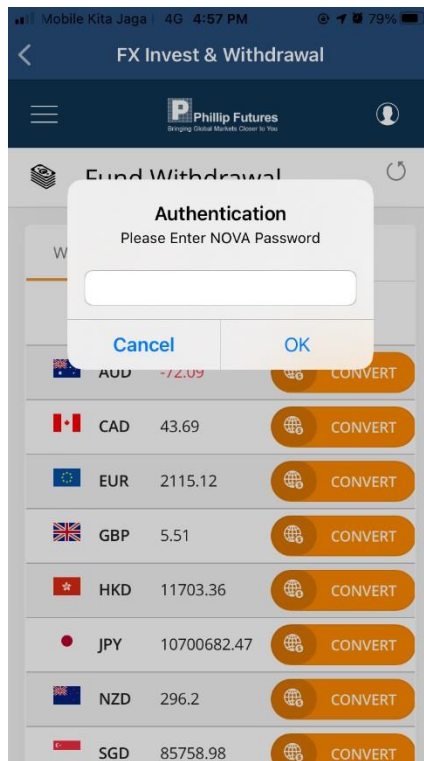


- 3) User can manually enable/disable Biometric Authentication in Setting. Setting button is located in the home page.

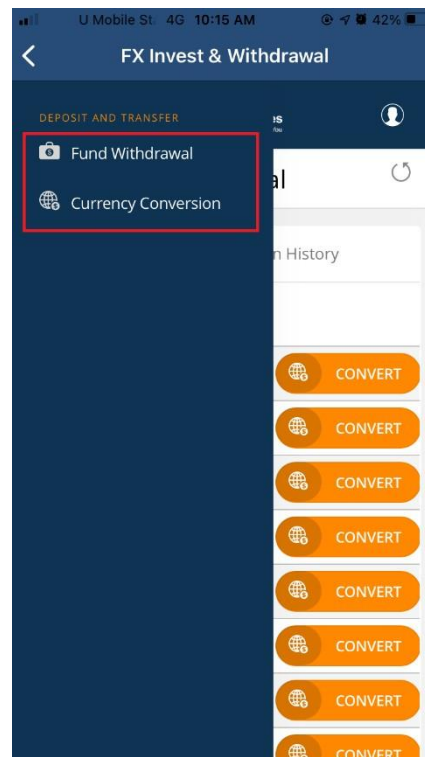
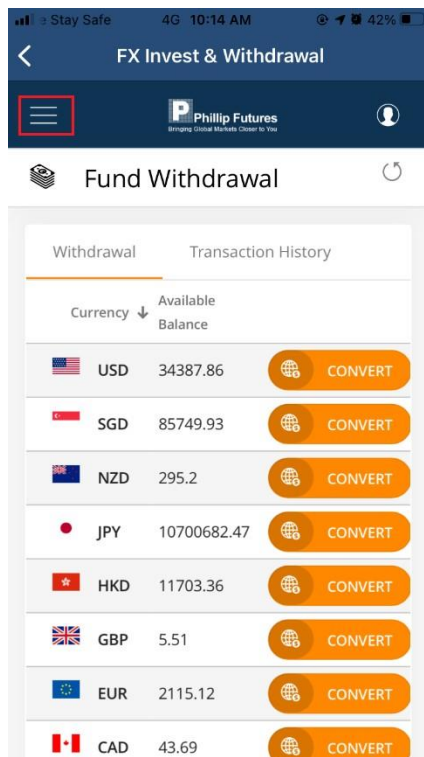


User can toggle on/off the Allow Biometric Authentication. After that, click on Save to apply the setting.

- 5) In FX Invest & Withdrawal module, password or biometric authentication (if biometric authentication is enabled) will be requested if user
- Back to device home screen and re-open Nova App.
 - Headed to another App and return to Nova App by using App Switcher.
 - Lock and unlocking the device when using Nova App.

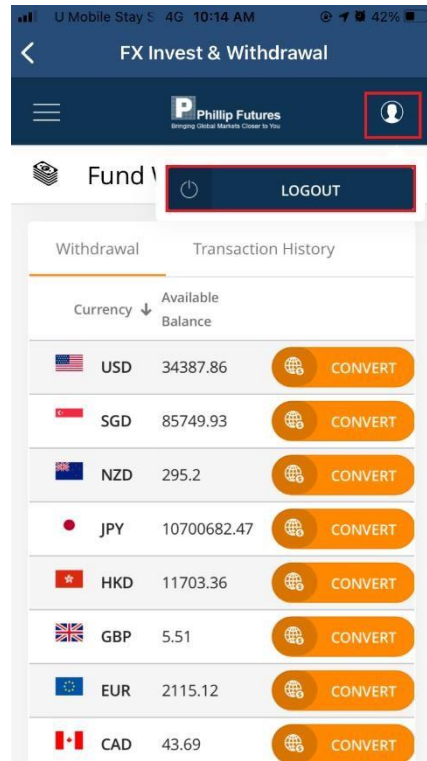


6) User can navigate to the submodules by clicking on the "Menu" button at the top left corner, and select the submodule.

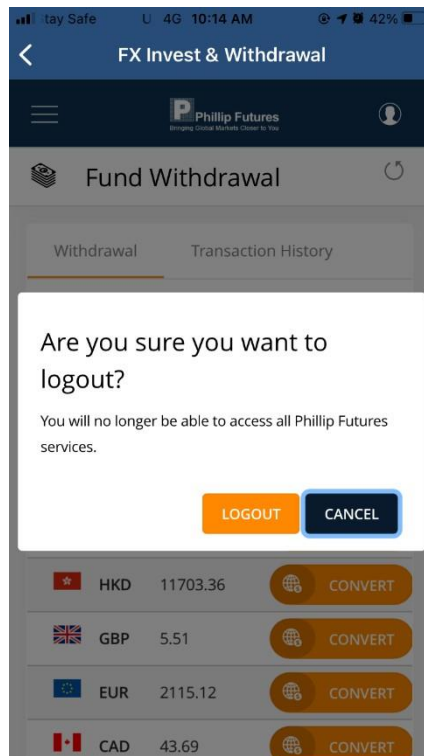


*Refer to [Fund Withdrawal](#) and [Currency Conversion](#) sections for more details of the submodules.

- 7) User can log out from the FX Invest and Withdrawal module by clicking on the Profile icon, and then select “Logout”.

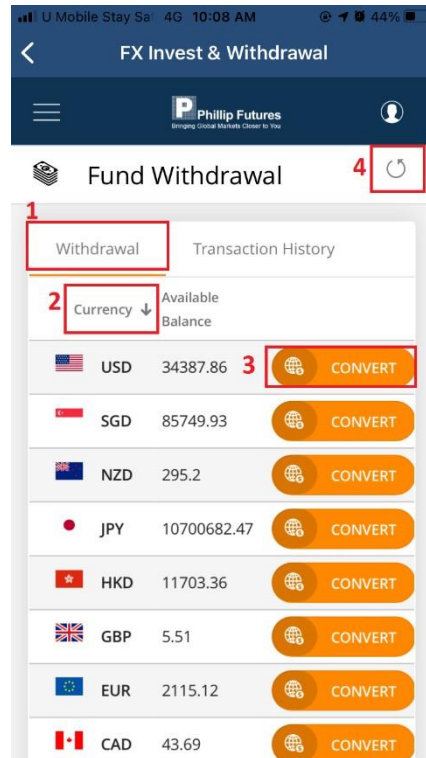


A confirmation message will be shown. Click on “Logout” button to log out from the module, user will be directed back to Nova App home page. Click on “Cancel” button to cancel the log out request.



4.2 Fund Withdrawal

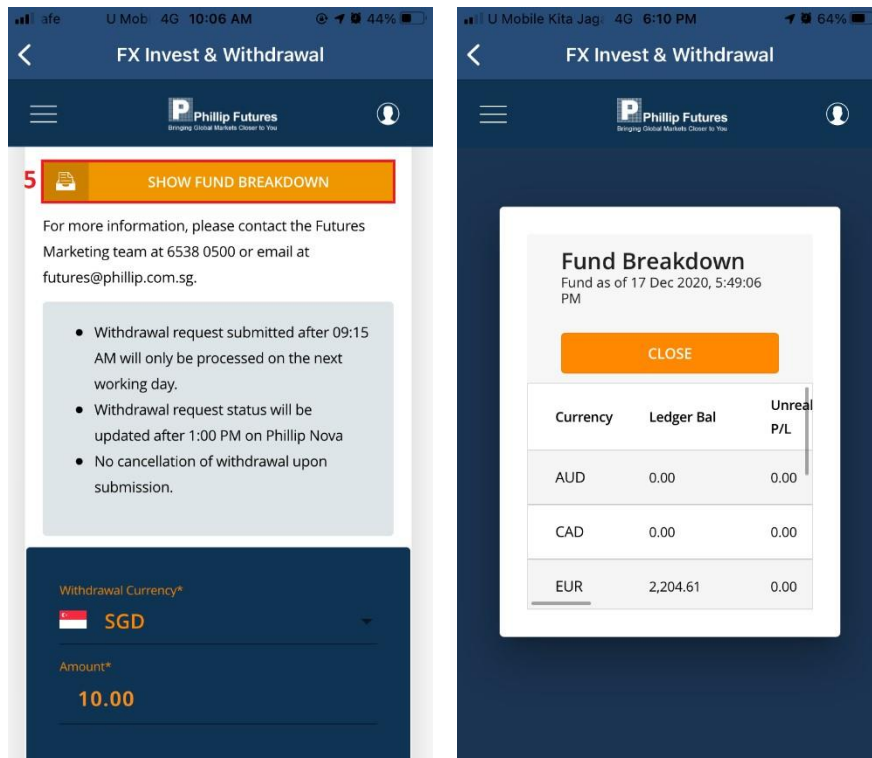
4.2.1 Withdrawal tab



- 1) The Withdrawal tab shows the account's available balance of different currency.
- 2) Click on the Currency column title can sort the table by currency codes order.
- 3) User will be directed to Currency Conversion sub module when clicking on "Convert" button.

*Refer to [Currency Conversion](#) sub module for more detail.

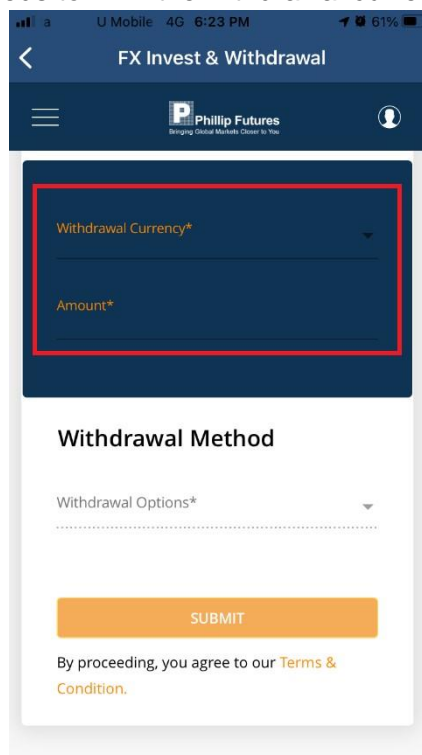
- 4) "Refresh" button to refresh and update the data to the latest value.



5) Click on the “Show Fund Breakdown” button to show the fund breakdown details.

4.2.1.1 Withdraw fund from account

1) To withdraw fund, user needs to fill in the withdrawal currency and the amount.



- 2) Withdrawal method needs to be filled. The withdrawal option varies based on the withdrawal currency selected.

The screenshot shows the 'FX Invest & Withdrawal' screen. At the top, the status bar shows 'Mobile Stay Safe', '4G', '9:25 AM', and '52%' battery. The app header includes a back arrow, 'FX Invest & Withdrawal', the 'Phillip Futures' logo, and a user profile icon. Below the header, the 'Withdrawal Currency*' is set to 'SGD' with a Singapore flag icon. The 'Amount*' is '10.00'. The 'Withdrawal Method' section is titled and contains a list of 'Withdrawal Options*': 'Bank Transfer', 'Internal transfer within Phillip Futures', 'Internal transfer within Phillip group', and 'Remittance to bank'. A red box highlights this list. Below the list, there is a line of text: 'By proceeding, you agree to our Terms & Condition.'

- 3) Different withdrawal options require different information to be filled.
a) Withdrawal Options - Bank Transfer

The screenshot shows the 'FX Invest & Withdrawal' screen with the 'Bank Transfer' option selected. The status bar shows 'ay Safe', '4G', '9:32 AM', and '50%' battery. The app header is the same as in the previous screenshot. The 'Withdrawal Method' section is titled and contains a dropdown menu for 'Withdrawal Options*' with 'Bank Transfer' selected. Below this are four input fields: 'Bank Code*', 'Bank Name*', and 'Account No*'. At the bottom of the form is an orange 'SUBMIT' button. Below the button, there is a line of text: 'By proceeding, you agree to our Terms & Condition.'

b) Withdrawal Options – Internal transfer within Phillip Futures

The screenshot shows the 'FX Invest & Withdrawal' screen in the Phillip Futures mobile app. The title is 'Withdrawal Method'. Under 'Withdrawal Options*', the selected option is 'Internal transfer within Phillip Futures'. Below this are input fields for 'Account No*' and 'Name*'. An orange 'SUBMIT' button is present. A disclaimer states: 'By proceeding, you agree to our Terms & Condition.' At the bottom, the address is '250 North Bridge Road, #07-01 Raffles City Tower Singapore 179101', and it identifies 'Phillip Futures Pte Ltd - A member of PhillipCapital' with 'Company Reg No: 198305695G'.

c) Withdrawal Options – Internal transfer within Phillip group

The screenshot shows the 'FX Invest & Withdrawal' screen in the Phillip Futures mobile app. The title is 'Withdrawal Method'. Under 'Withdrawal Options*', the selected option is 'Internal transfer within Phillip group'. Below this is an input field for 'Account No*' with a dropdown arrow. An orange 'SUBMIT' button is present. A disclaimer states: 'By proceeding, you agree to our Terms & Condition.' At the bottom, the address is '250 North Bridge Road, #07-01 Raffles City Tower Singapore 179101', and it identifies 'Phillip Futures Pte Ltd - A member of PhillipCapital' with 'Company Reg No: 198305695G'. There is also a 'VERSION: 1.0.0' badge and '2020 Client Portal © All Rights Reserved' text.

d) Withdrawal Options - Remittance to bank

Withdrawal Options*

Remittance to bank

** Remittance charges will be borne by the client and will be charged by banks processing the remittance. Phillip Futures will not be charging any fees.

Bank Country*

AFGHANISTAN

Bank Name*

Account No*

Swift Code*

Beneficiary*

4) Remarks will be shown when leaving any necessary fields blank.

Necessary fields are labelled with asterisk ().

Withdrawal Currency*

Please select currency to withdraw

Amount*

0.00

Withdrawal Method

Withdrawal Options*

SUBMIT

By proceeding, you agree to our [Terms & Condition](#).

Withdrawal Method

Withdrawal Options*

Internal transfer within Phillip Futures

Account No*

Please enter Phillip Futures Account No.

Name*

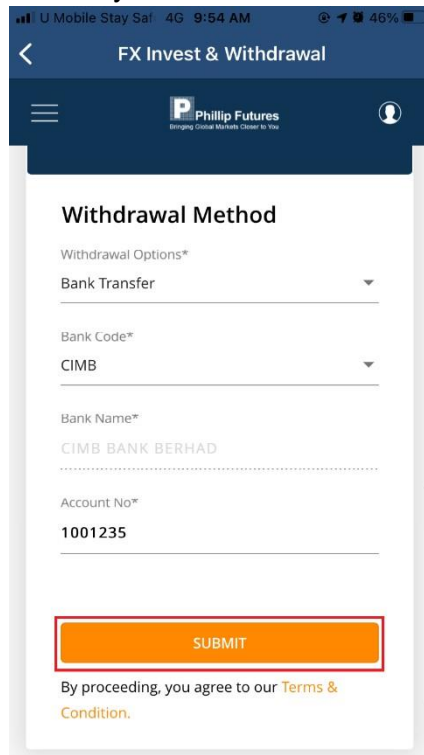
Please enter account name

SUBMIT

By proceeding, you agree to our [Terms & Condition](#).

250 North Bridge Road, #07-01 Raffles City Tower
Singapore 179101
Phillip Futures Pte Ltd - A member of PhillipCapital
Company Reg No: 198205695G

5) Click on “Submit” button to submit your fund withdrawal request.



U Mobile Stay Sai 4G 9:54 AM 46%

FX Invest & Withdrawal

Phillip Futures
Bringing Digital Markets Closer to You

Withdrawal Method

Withdrawal Options*

Bank Transfer

Bank Code*

CIMB

Bank Name*

CIMB BANK BERHAD

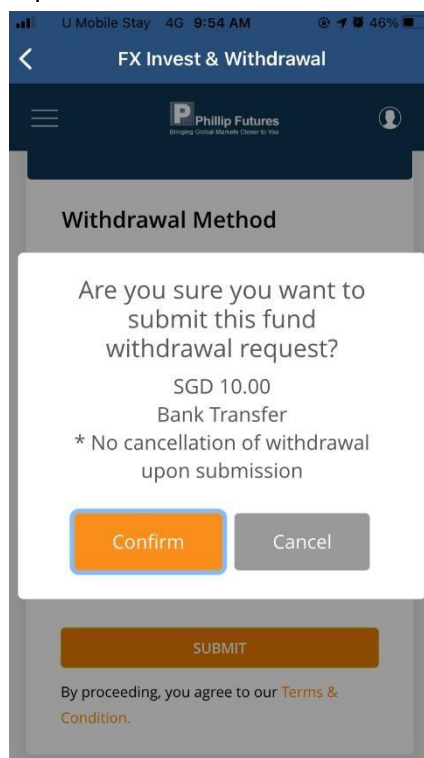
Account No*

1001235

SUBMIT

By proceeding, you agree to our [Terms & Condition](#).

6) A confirmation message will be shown. Click on “Confirm” to submit the request, click on “Cancel” to cancel the request.



U Mobile Stay 4G 9:54 AM 46%

FX Invest & Withdrawal

Phillip Futures
Bringing Digital Markets Closer to You

Withdrawal Method

Are you sure you want to submit this fund withdrawal request?

SGD 10.00
Bank Transfer

* No cancellation of withdrawal upon submission

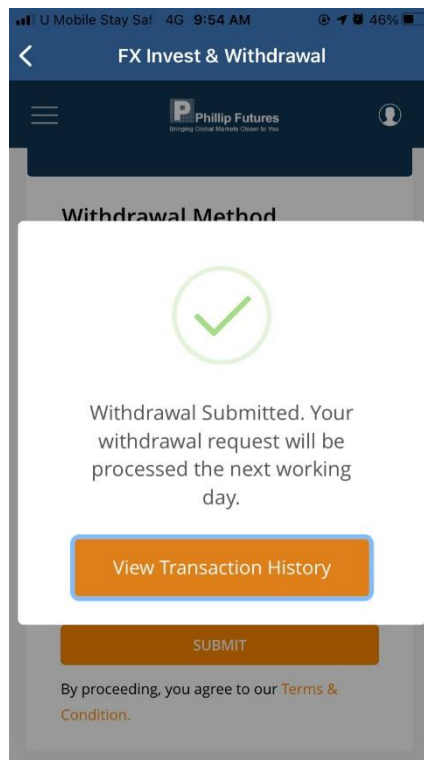
Confirm Cancel

SUBMIT

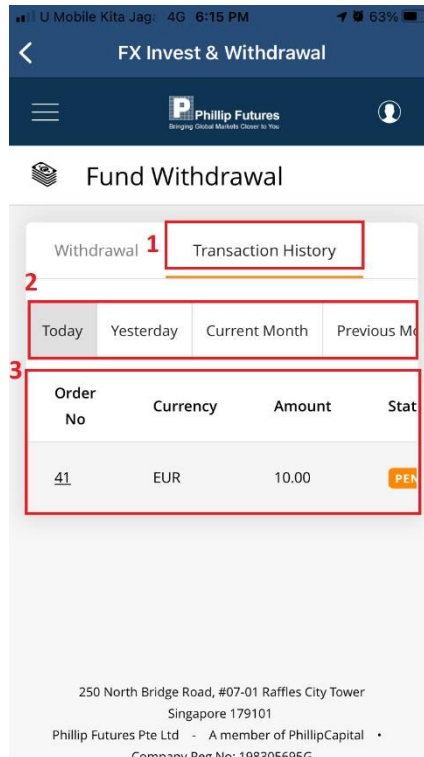
By proceeding, you agree to our [Terms & Condition](#).

7) Message shown upon successful withdrawal request submission. Click on “View Transaction History” button to view the record.

*Refer to [Transaction History tab](#) section for more detail.



4.2.2 Transaction History tab

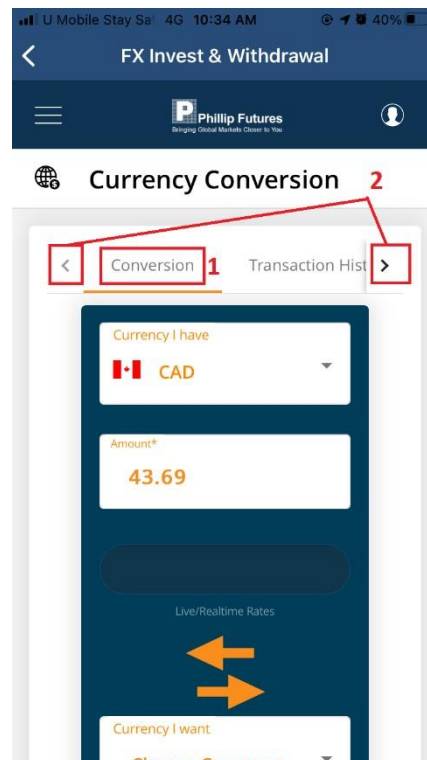


1) The Transaction History tab shows user's previous withdrawal transaction history.

- 2) The transaction history can be filtered by Today, Yesterday, Current month and Previous month.
- 3) The detail of the transaction history.

4.3 Currency Conversion

4.3.1 Conversion tab

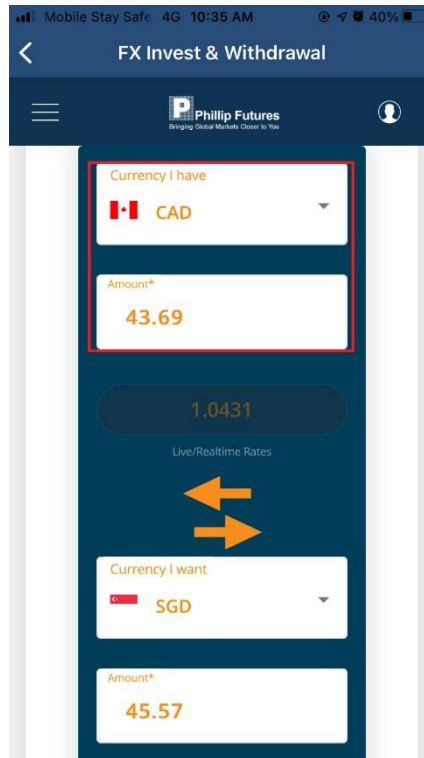


- 1) User can convert the fund they have into different currency in Conversion tab.
- 2) User can navigate to and select different tabs using the arrow buttons.

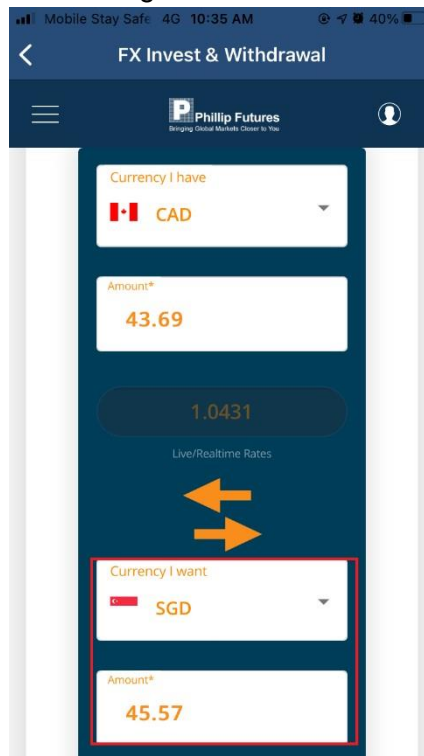
*Refer to [Transaction History tab](#) and [Exchange Rates tab](#) for more detail.

4.3.1.1 Convert fund to a different currency

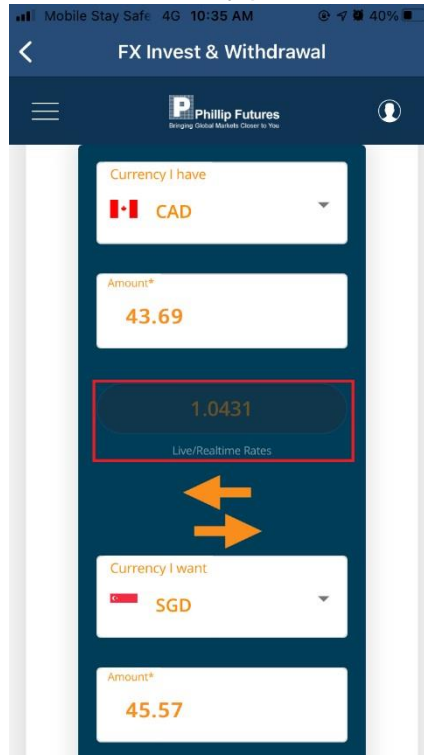
- 1) To convert currency, user needs to fill in the currency and amount that he wants to convert in the “Currency I have” section.



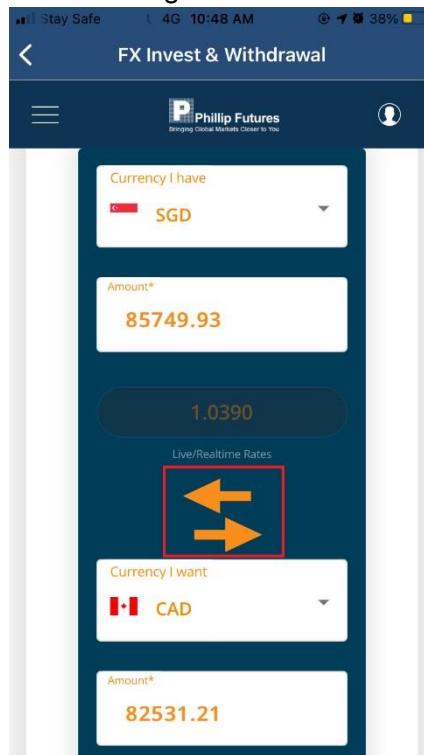
- 2) Select the target currency in the “Currency I want” section, the converted amount will be calculated using real time exchange rate.



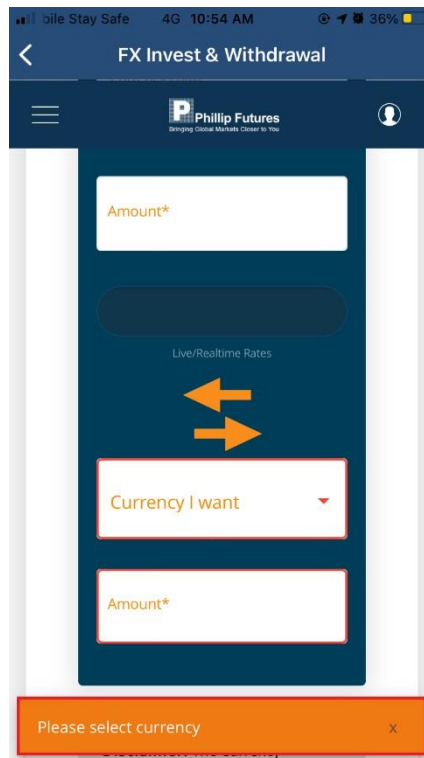
3) The real time exchange rate for the currency pair selected will be shown.



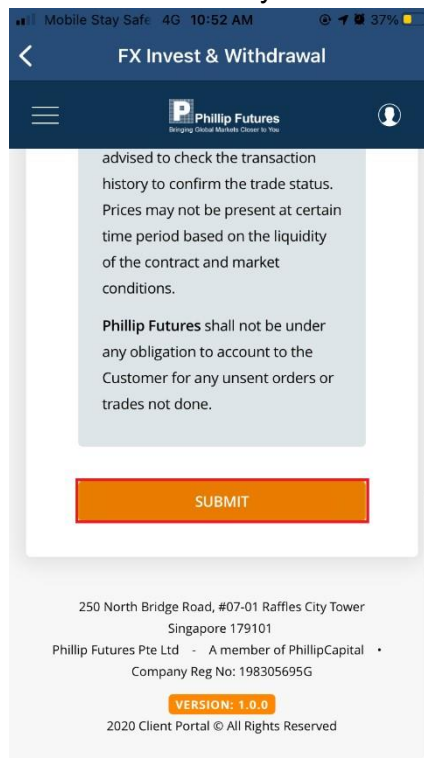
4) The currency pair can be inverted using the cross-arrow button.



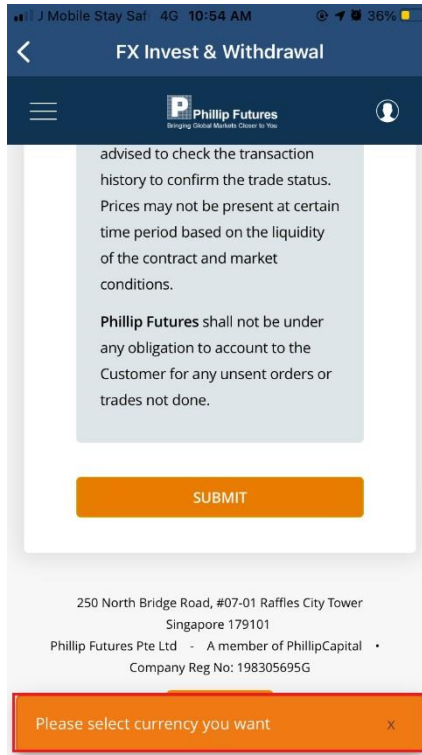
Pop up message will be shown if user do not select the currency pair before inverting them.



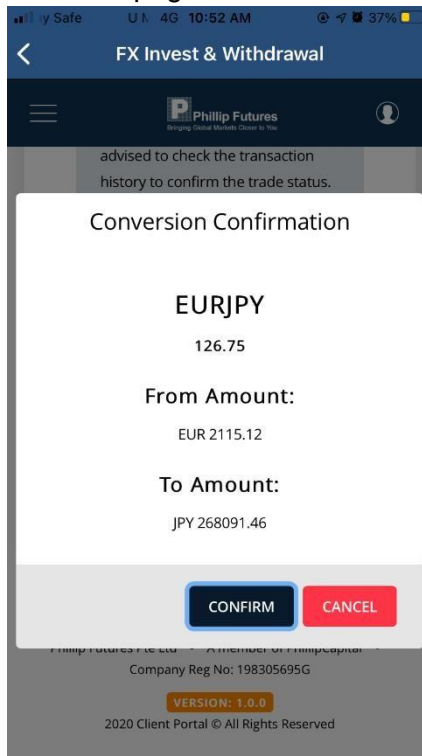
5) Click on “Submit” button to submit the currency conversion request.



Pop up message will be shown if user do not complete all the currency and amount information.

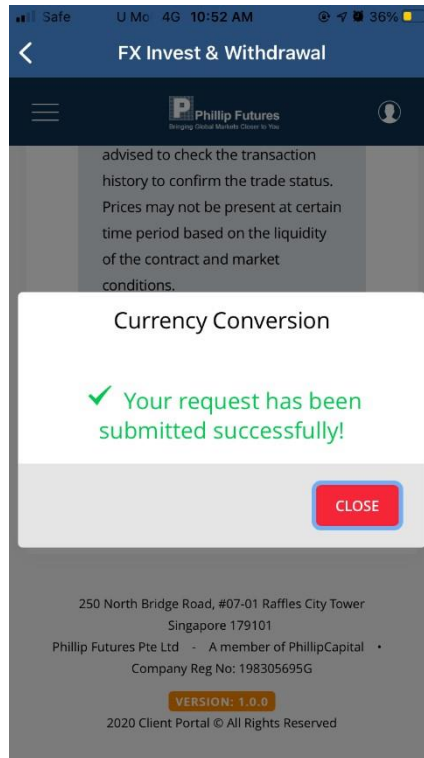


- 6) A confirmation message will be shown after clicking “Submit button”. Click on “Confirm” button to confirm the submission, click on “Cancel” button to cancel the request and back to Conversion tab page.

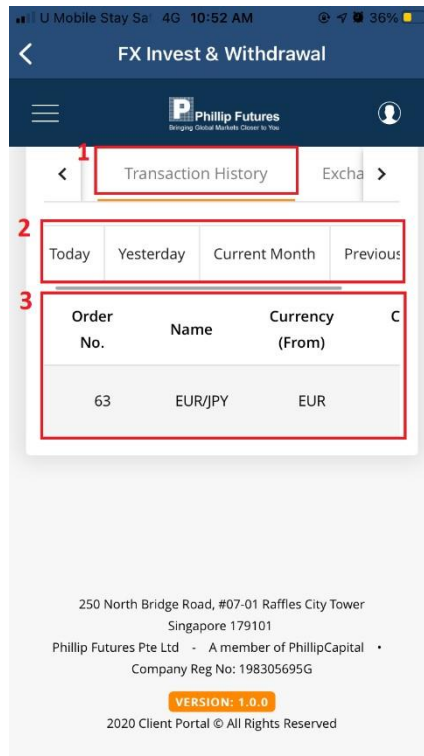


- 7) Message shown upon successful submission. Click on “Close” button and user will be directed to Transaction History tab.

*Refer to [Transaction History tab](#) for more details.



4.3.2 Transaction History tab



- 1) The Transaction History tab shows user’s previous currency conversion history.

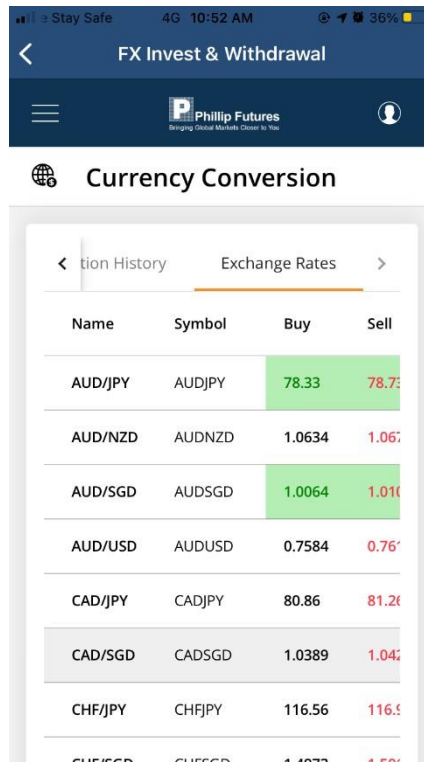
- 2) The currency conversion history can be filtered by Today, Yesterday, Current month and Previous month.
- 3) The detail of the currency conversion history.

4.3.3 Exchanges Rates tab

- 1) The Exchange Rates tab shows the real time exchange rate of different currency pairs.

Name	Symbol	Buy	Sell
AUD/JPY	AUDJPY	78.33	78.72
AUD/NZD	AUDNZD	1.0634	1.0634
AUD/SGD	AUDSGD	1.0063	1.0100
AUD/USD	AUDUSD	0.7584	0.7600
CAD/JPY	CADJPY	80.86	81.20
CAD/SGD	CADSGD	1.0389	1.0400
CHF/JPY	CHFJPY	116.56	116.50
CHF/SGD	CHFSGD	1.4973	1.5000

- 2) The exchange rate will be updated in real time, which will be highlighted in green colour.

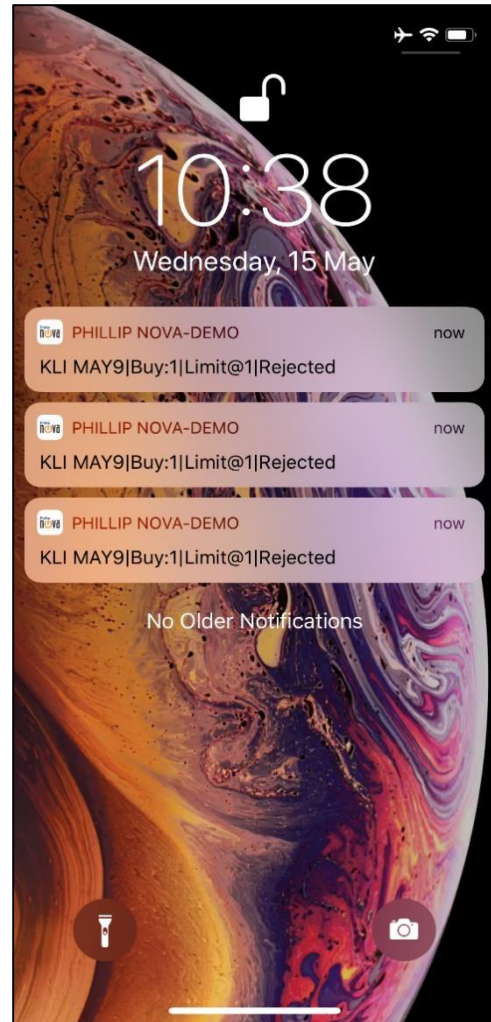
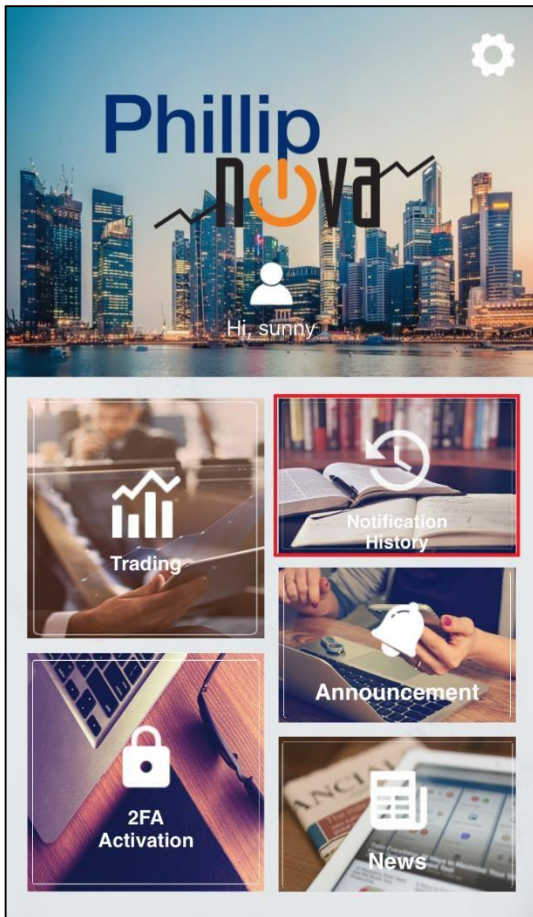


The screenshot shows the 'Currency Conversion' section of the Phillip Futures app. It features a table with columns for Name, Symbol, Buy, and Sell. The Buy column for AUD/JPY and AUD/SGD is highlighted in green, indicating real-time updates.

Name	Symbol	Buy	Sell
AUD/JPY	AUDJPY	78.33	78.75
AUD/NZD	AUDNZD	1.0634	1.0634
AUD/SGD	AUDSGD	1.0064	1.0100
AUD/USD	AUDUSD	0.7584	0.7600
CAD/JPY	CADJPY	80.86	81.20
CAD/SGD	CADSGD	1.0389	1.0400
CHF/JPY	CHFJPY	116.56	116.50
CHF/SGD	CHFSGD	1.4073	1.4000

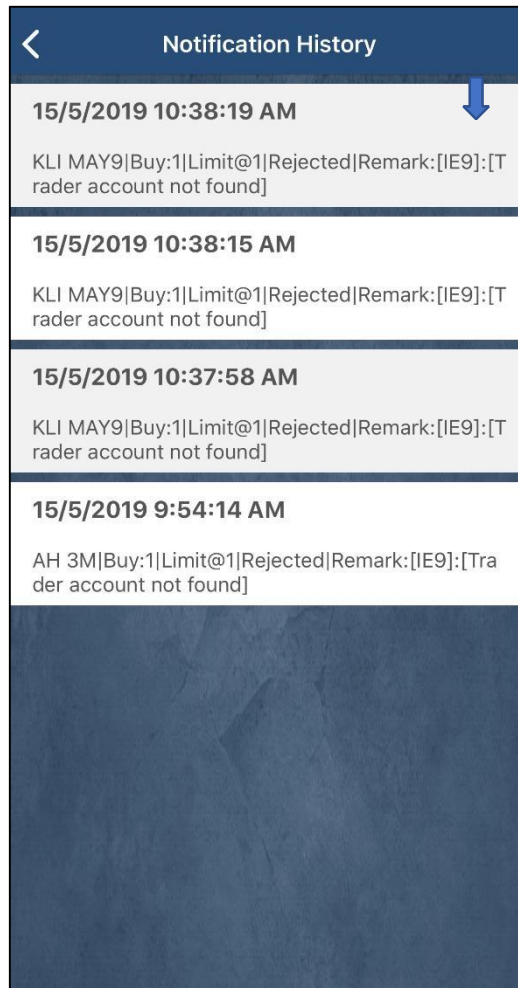
5.0 Notification History

- 1) Whenever there are any new notifications from Phillip Nova platforms, the application will alert the user by sending push notifications.



*Screenshot taken on iOS device. Design might differ on Android devices.

- 2) User will see the list of Notification History received within one week. Pulling down the screen from the top will refresh the page and show the latest notifications.

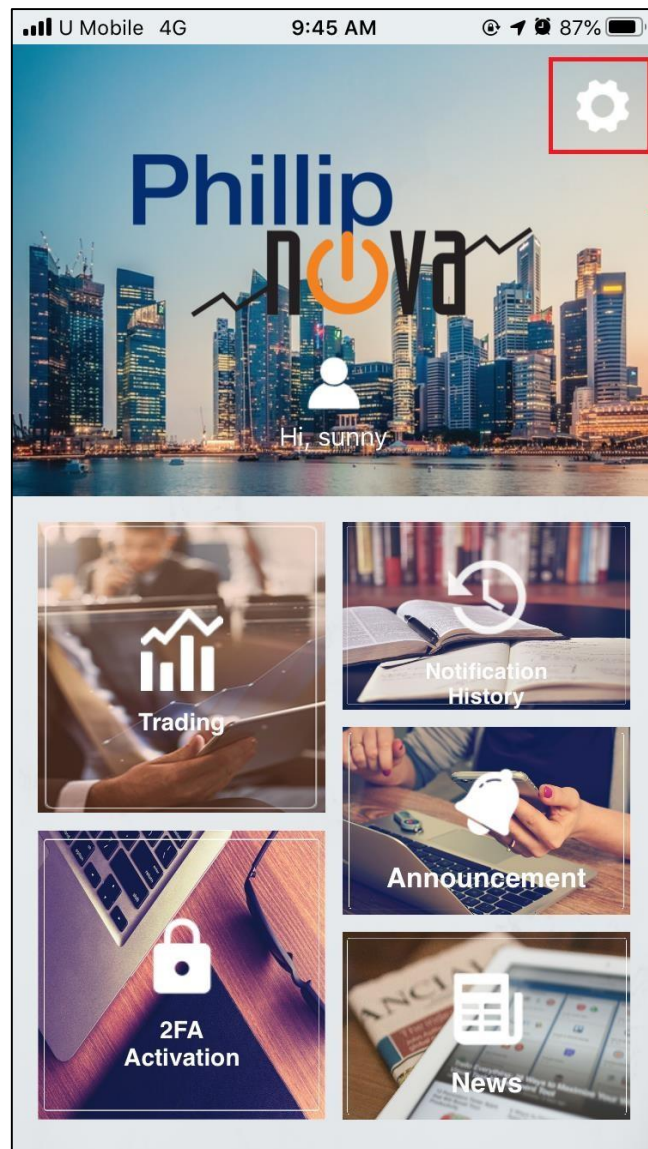


3) To expand details, tap on the notification.

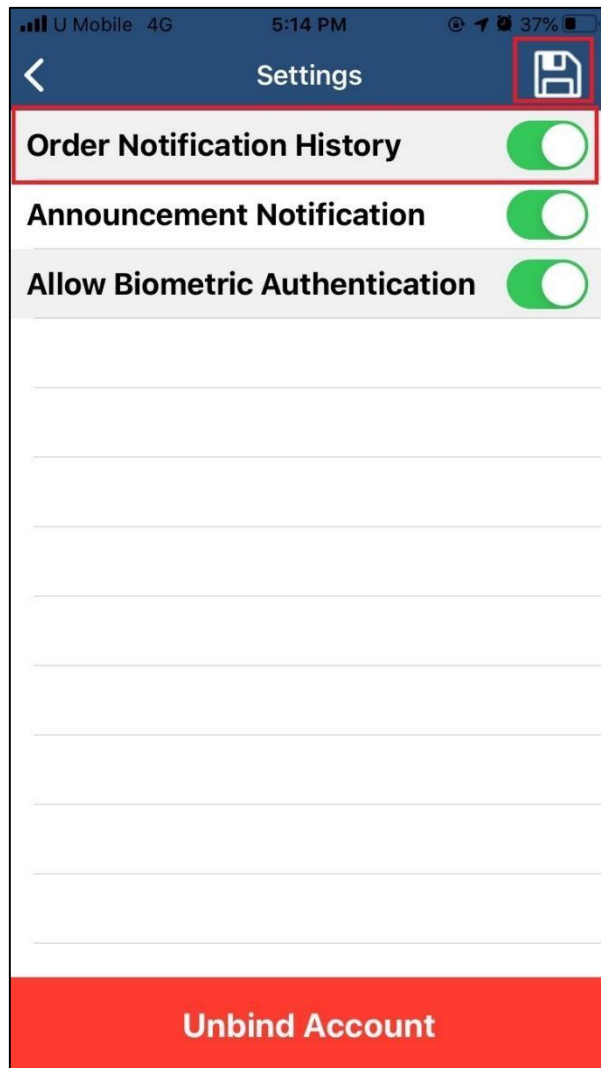
The image shows a mobile application interface for 'Notification History'. The screen has a dark blue header with a back arrow and the title 'Notification History'. Below the header, there is a list of notifications. Each notification entry consists of a timestamp header and a detailed message. A callout box is shown on the right, connected by dashed lines to the second notification entry in the list, displaying its expanded details.

Notification	Expanded Details
15/5/2019 10:38:19 AM KLI MAY9 Buy:1 Limit@1 Rejected Remark:[IE9]:[Trader account not found]	
15/5/2019 10:38:15 AM KLI MAY9 Buy:1 Limit@1 Rejected Remark:[IE9]:[Trader account not found]	15/5/2019 10:38:15 AM KLI MAY9 Buy:1 Limit@1 Rejected Remark:[IE9]:[Trader account not found]
15/5/2019 10:37:58 AM KLI MAY9 Buy:1 Limit@1 Rejected Remark:[IE9]:[Trader account not found]	
15/5/2019 9:54:14 AM AH 3M Buy:1 Limit@1 Rejected Remark:[IE9]:[Trader account not found]	

- 4) User also has the option to turn the Order Notification History on/off in Settings. To navigate to Settings, tap on “Settings” button (as shown).



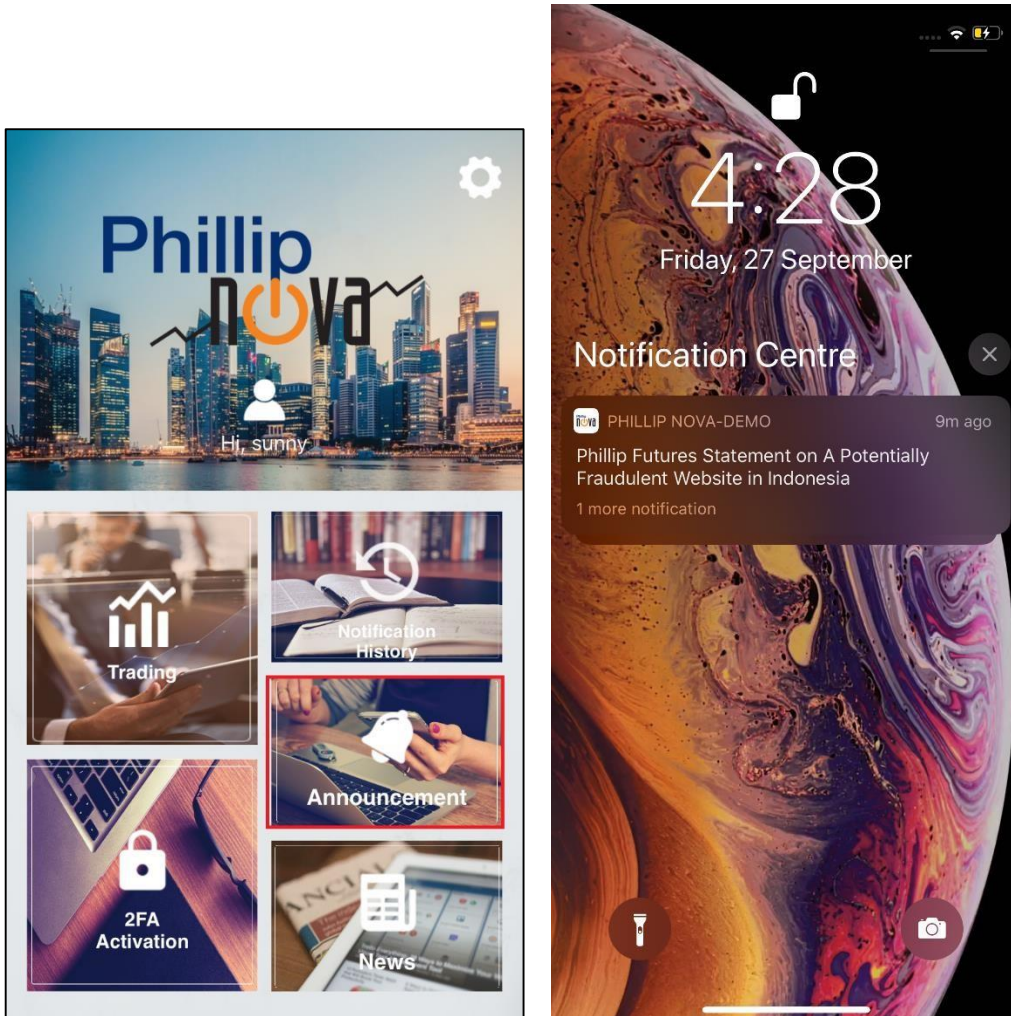
- 5) On the Settings screen, toggle the Order Notification History by turning it on or off. After that, make sure to save the setting by tapping on the “Save” button (as shown).



6.0 Announcement

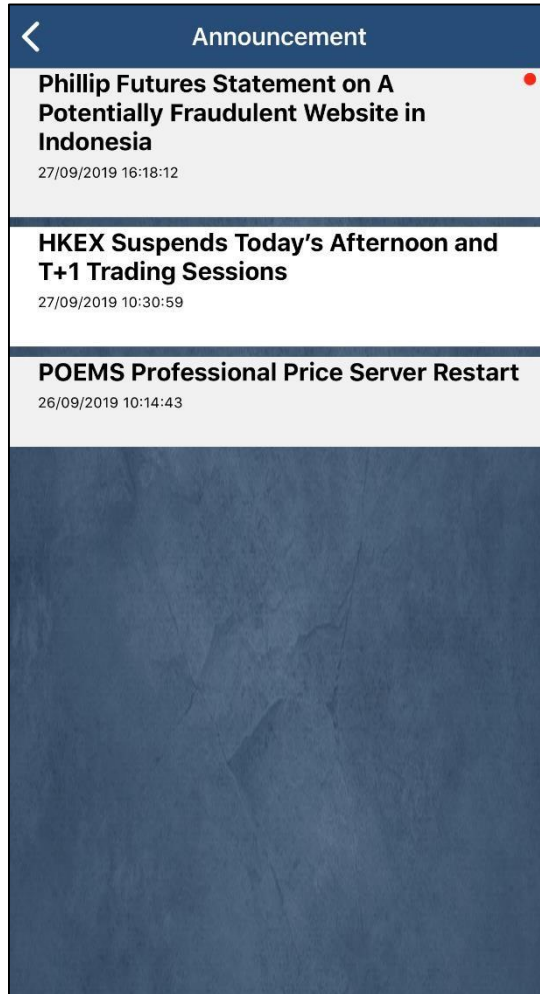
- 1) User will be able to receive push notifications for Announcements related to Phillip Nova from the app. New Announcements are indicated by a red dot on the Announcement section. Click on Announcement to see list of received

announcements. Alternatively, tapping on the push notification will also bring user to the Announcements page.

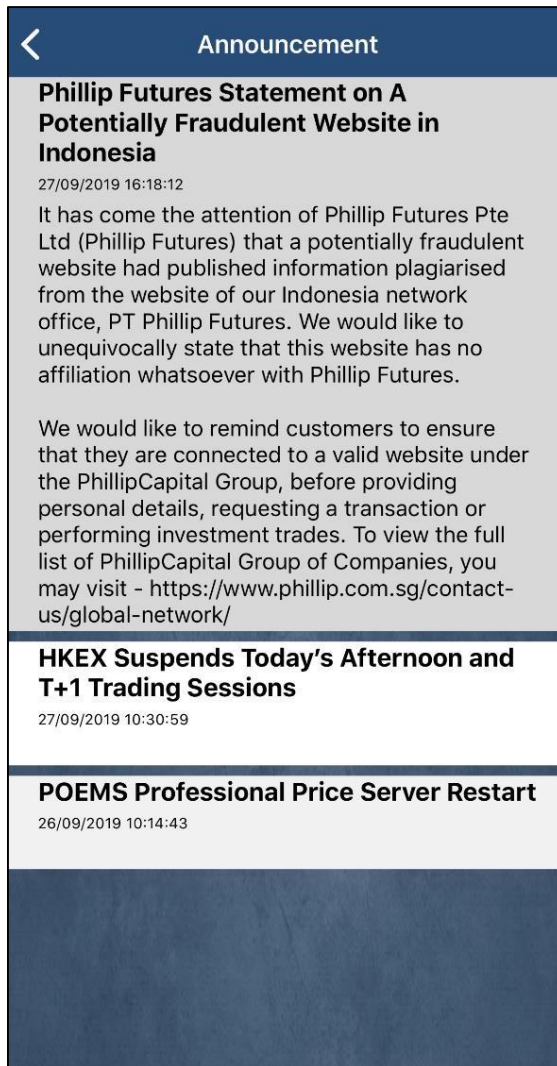


*Screenshot taken on iOS device. Design might differ on Android devices.

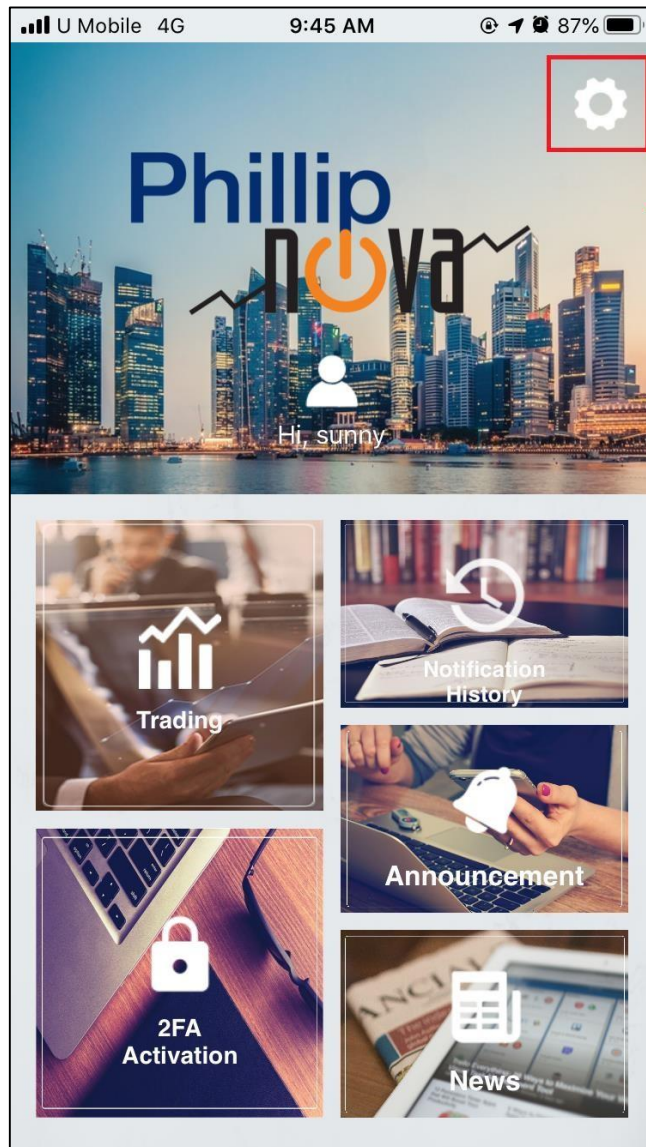
- 2) Announcements are stored in the user's Announcement page as long as they are still within the validity period. Announcements with red dots are new and have not been read by the user.



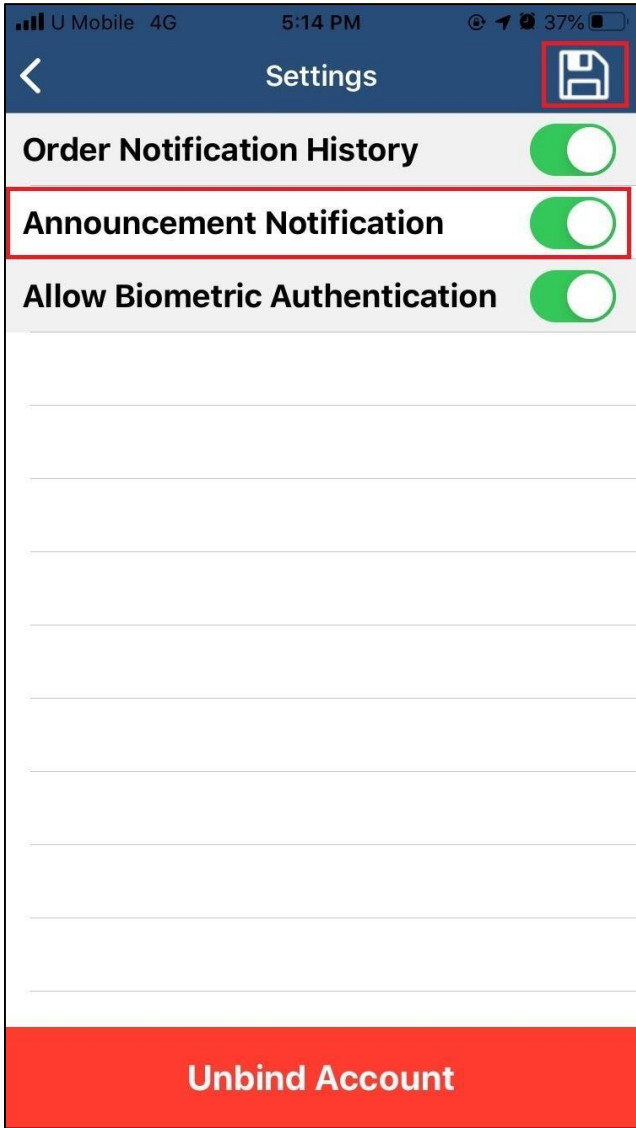
3) To expand details, tap on the announcement.



- 4) User also has the option to turn the Announcement Notification on/off in Settings. To navigate to Settings, tap on "Settings" button (as shown).
-

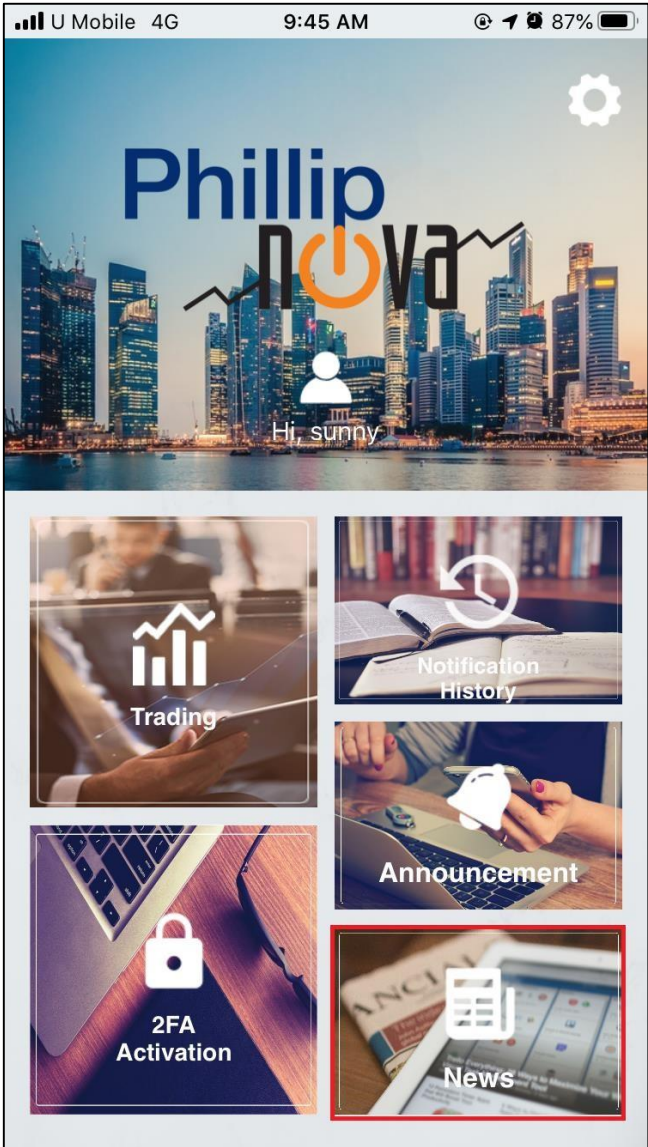


- 5) On the Settings screen, toggle the Announcement Notification by turning it on or off. After that, make sure to save the setting by tapping on the “Save” button (as shown).
-

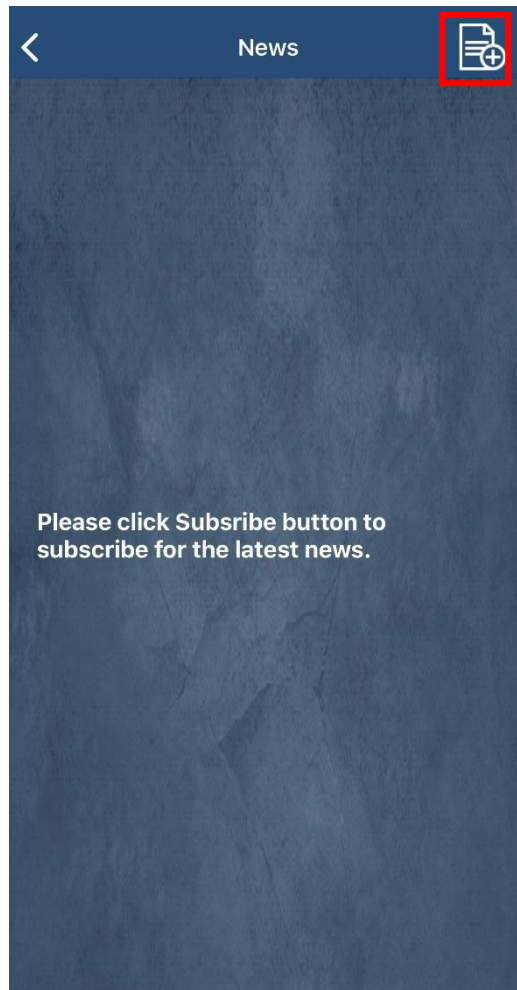


7.0 News

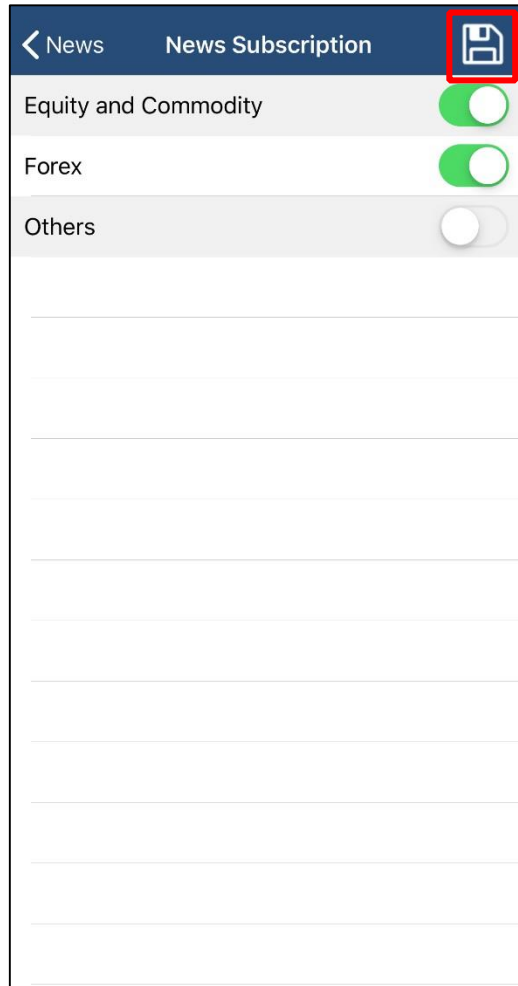
1) User may subscribe to News and view them from within the Phillip Nova app.



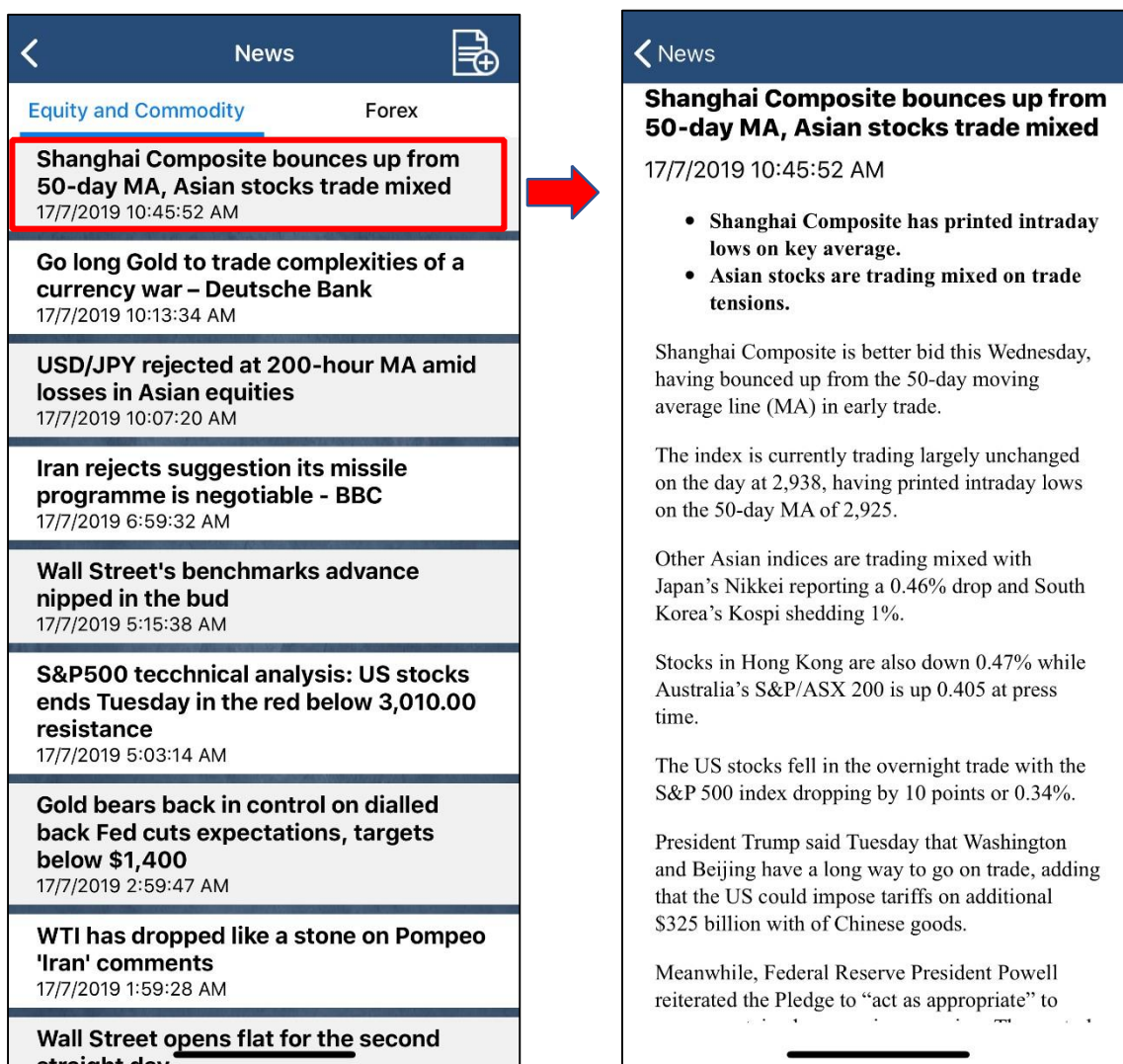
2) On the News screen, user will first need to tap on News Subscription button (as shown) to begin subscribing to News.



3) From the News Subscription setting, user can choose the News that they would like to subscribe to by toggling on/off on the chosen News category. To save the selected News Subscription, tap on the “Save” button.



4) Once subscribed, User will be able to see the subscribed News on the News section in the Phillip Nova App. Tapping on one of the News will redirect user to a new screen with more details regarding the news.

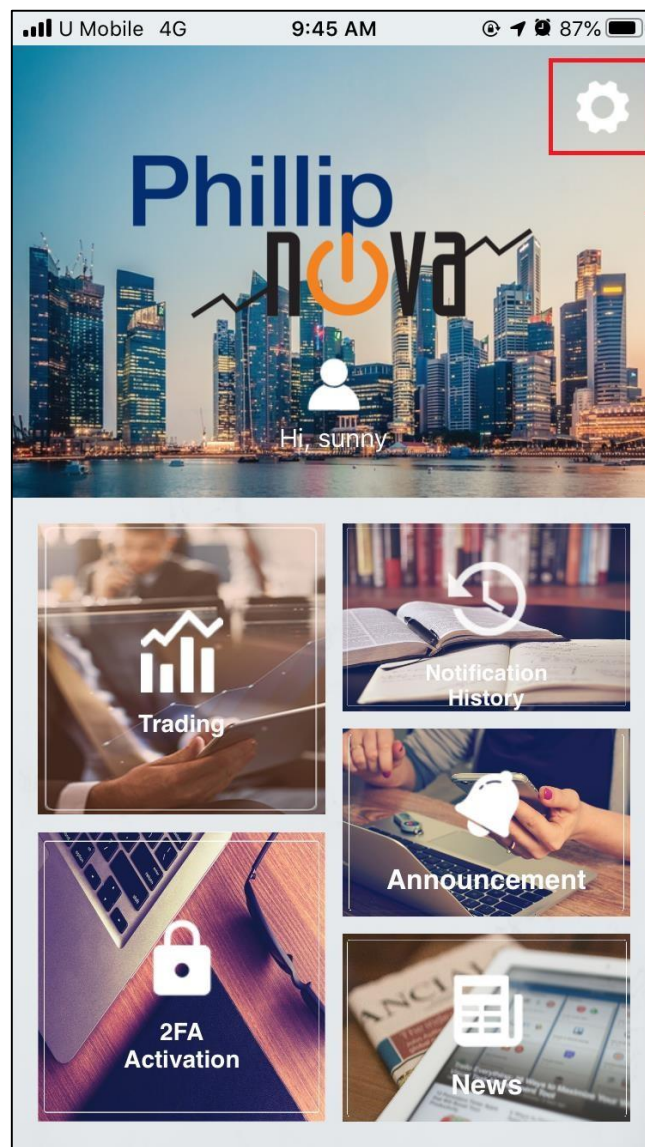


8.0 Unbind from App

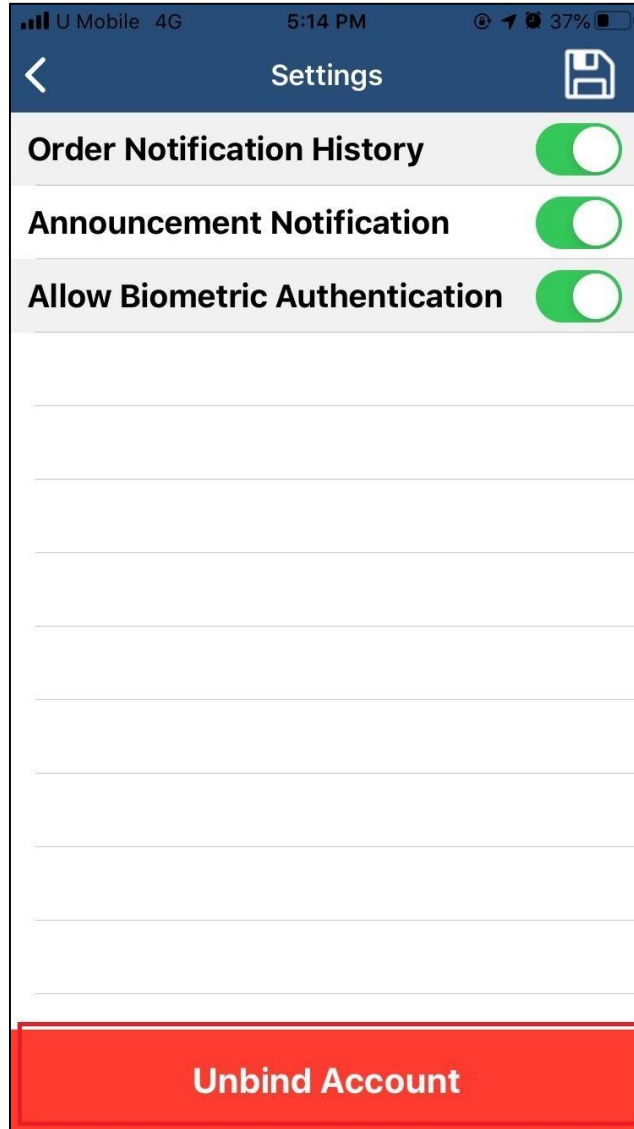
Users have to unbind their Phillip Nova account from the app, under the following scenarios,

- When user changes his mobile device. Please unbind from current device before logging in the new device.
- When user uninstalls Phillip Nova application. Please unbind before uninstalling the application.

1) To unbind account on the app, navigate to Settings.



- 2) On the Settings Page, click on 'Unbind Account' button to unbind the current Phillip Nova account from the app.



- 3) Once user has unbound the account, Notifications, Announcements and News will no longer be sent on the app.

User may register on Nova App again for the account using the same device or another device if necessary.

