

Manual for mobile app trading



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I. Install mobile app

Step 1: Access to **App Store (IOS)** or **Google Play (Android)**



Step 2: Search with keywords "**mirae asset**" or "**my asset**"

mirae asset

Step 3: Install App My Asset



Method 1: Search and download mobile app from **AppStore (IOS)** and **Play Store (Android)**

The App supports installation on **IOS 6.0** and **Android** from **4.0 & higher**

For IOS



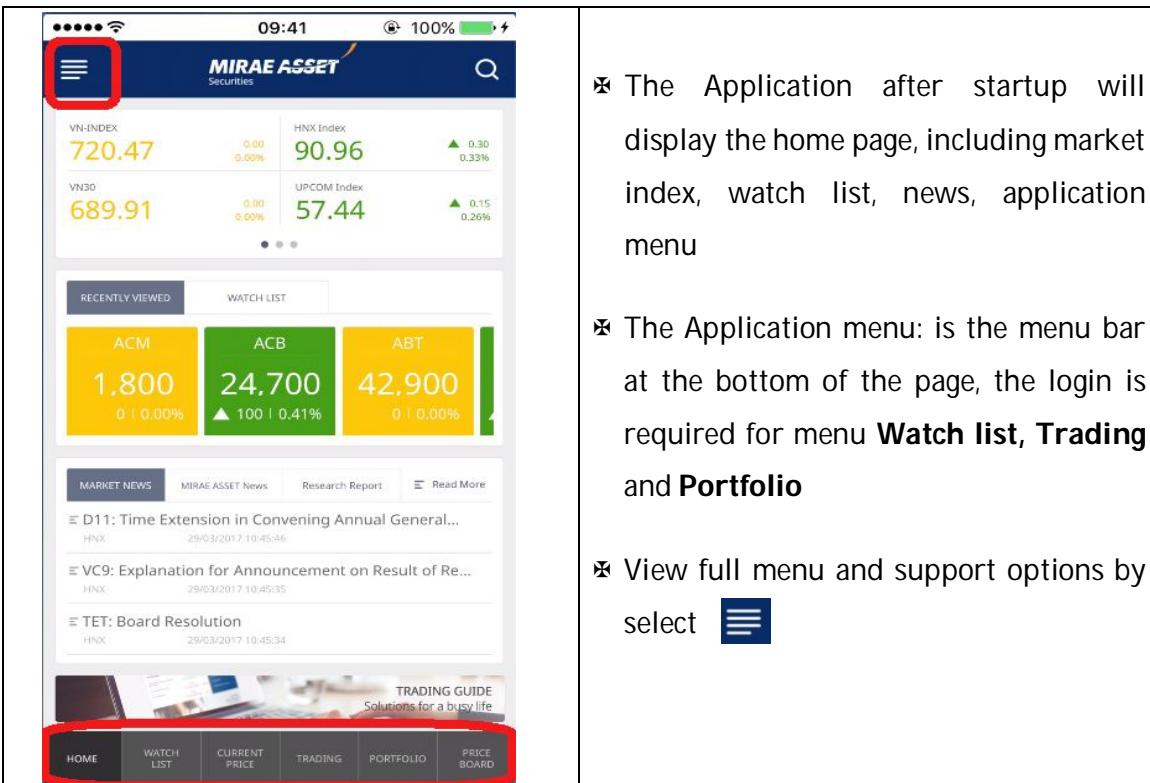
Method 2: Use QR Code

Using the App supports QR code scanning to link to the App download page.

For Android



II. General



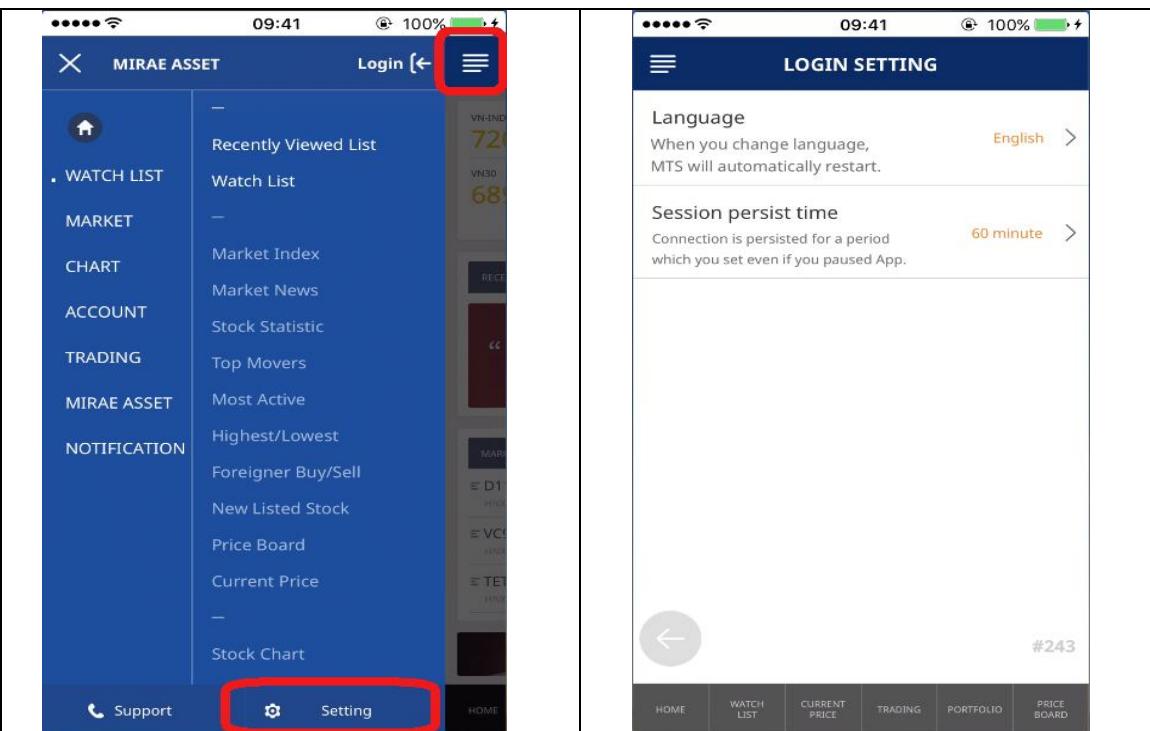
The Application after startup will display the home page, including market index, watch list, news, application menu

The Application menu: is the menu bar at the bottom of the page, the login is required for menu **Watch list, Trading and Portfolio**

View full menu and support options by select 

III. Setting Language and Session persist time

- ✖ Click 
- ✖ Click **Setting**



Language
When you change language, MTS will automatically restart. English >

Session persist time
Connection is persisted for a period which you set even if you paused App. 60 minute >

1. Setting Language

Language
When you change language, MTS will automatically restart.

Session persist time
Connection is persisted for a period which you set even if you paused App.

Vietnamese
English

Select options for language:
Vietnamese or English

2. Setting Session persist time

Session persist time
Connection is persisted for a period which you set even if you paused App.

5 minute
15 minute
30 minute
60 minute

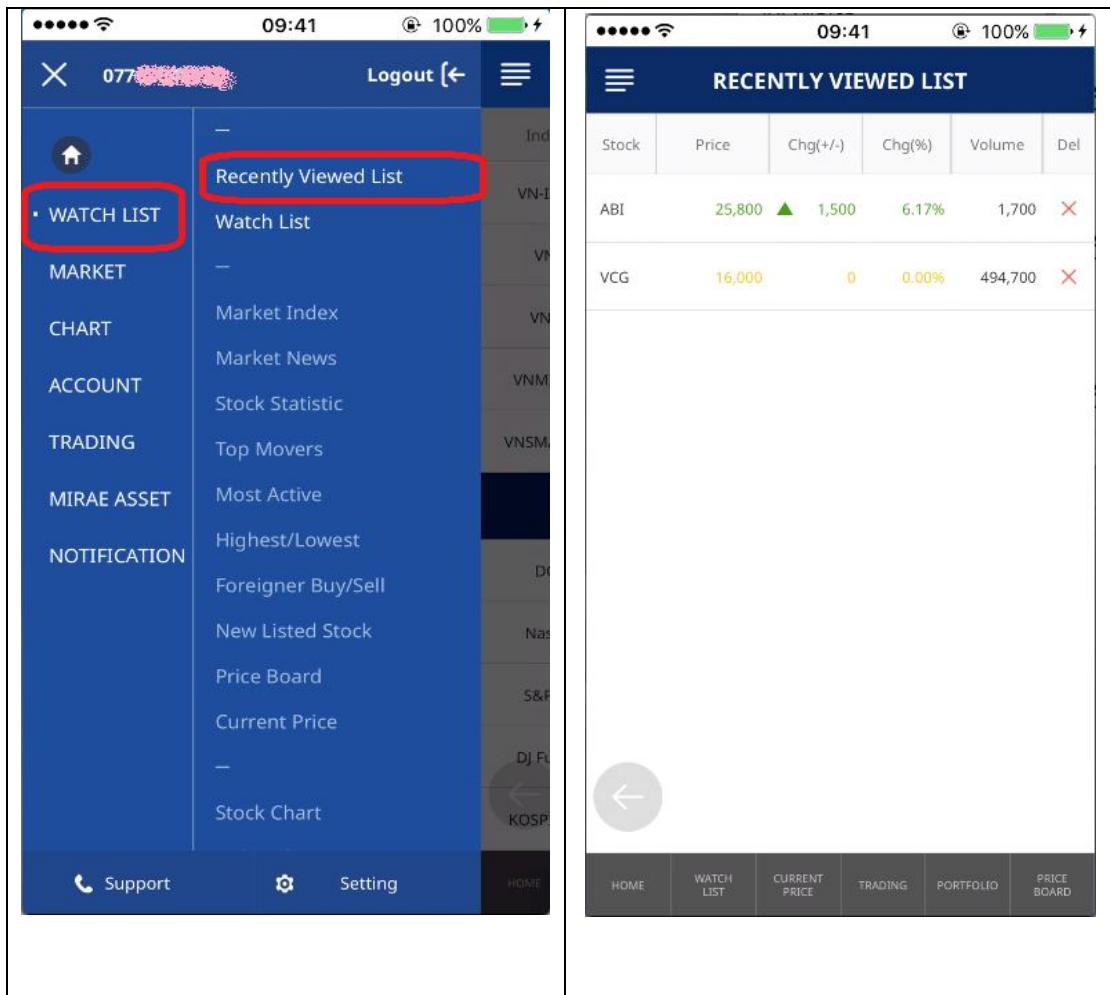
Select options for session persist time

IV. Watch list

1. Recent Viewed List

❖ Click  -> Watch List -> Recent Viewed List

❖ Hiển thị danh sách mã cổ phiếu bạn đã xem

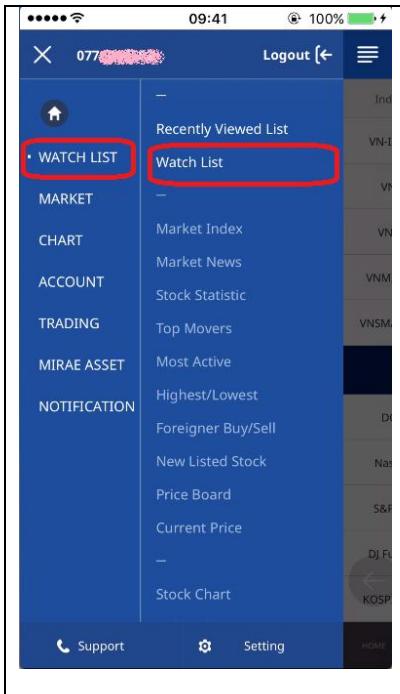
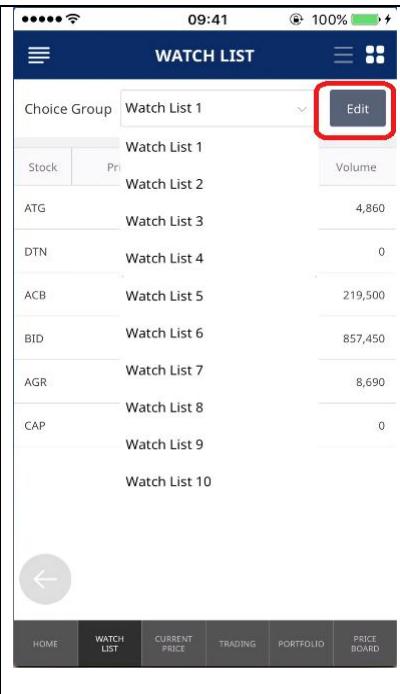
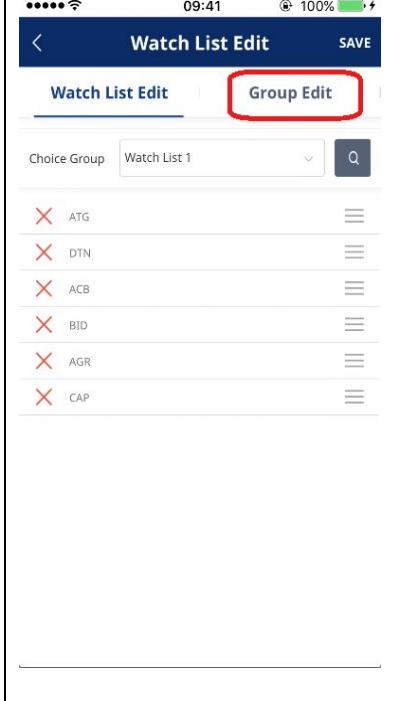
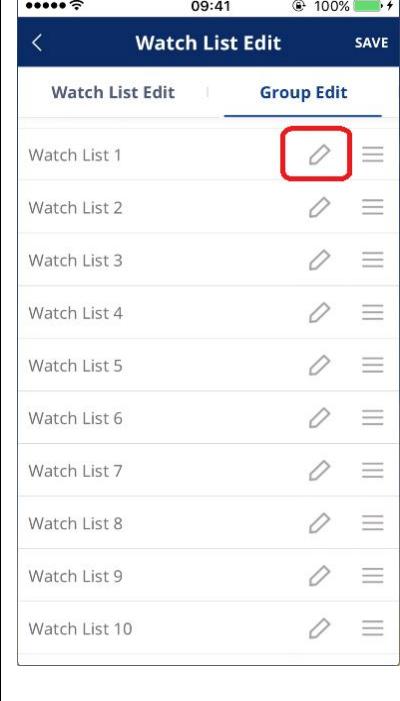


Stock	Price	Chg(+/-)	Chg(%)	Volume	Del
ABI	25,800	▲ 1,500	6.17%	1,700	
VCG	16,000	0	0.00%	494,700	

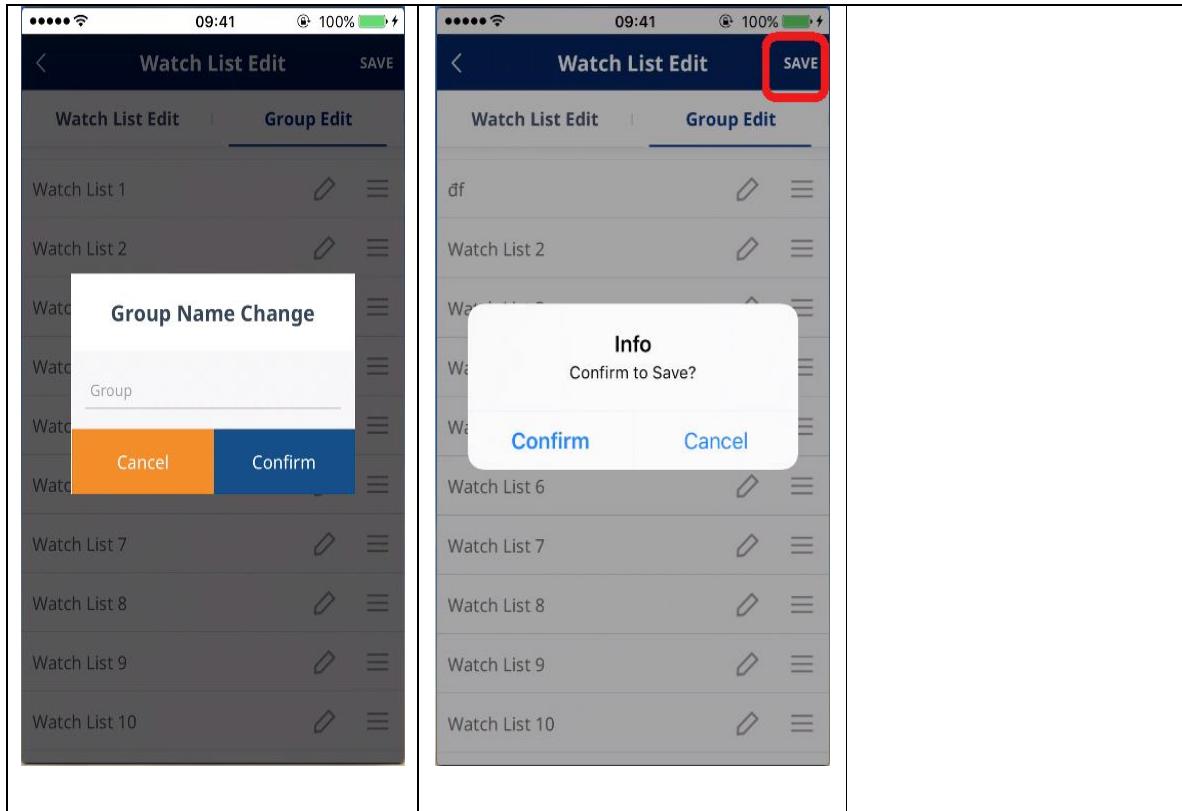
2. Watch List

✖ Click  -> Watch List -> Watch List

2.1. Create Watch List Group

		<p>✖ The Application made available 10 groups of Watch List</p> <p>✖ The Application allows to edit group name and create a basket of stocks for each group</p>
		<p>✖ Edit group name:</p> <p>Click Group Edit -> select group in need to edit -> Click Edit icon</p> <p>Input group name -> Confirm</p> <p>Select Save => Confirm to Save</p>

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2.2. Add Stock for Watch List

			<p>Select Watch List Edit -> select group -> click icon of searching</p> <p>Input Stock code in need to add > Click to select in front of the Stock code -> Click +Add</p> <p>Select Save -> Confirm to Save</p>
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V. Market

1. Market Index

The screenshots show the Market Index screen with the following details:

- Left Screenshot:** Shows the main navigation menu with "MARKET" selected. The "Market Index" option is highlighted with a red box.
- Middle Screenshot:** Shows the "MARKET INDEX" section. It displays two tables: "VN INDEX" and "WORLD INDEX". The "VN30" row in the VN INDEX table is highlighted with a red box. The VN INDEX table data is as follows:

Index	Close	Chg(+/-)	Chg(%)
VN-INDEX	723.89	▲ 3.42	0.47%
VN30	693.72	▲ 3.81	(0.55%)
VN100	682.08	▲ 3.71	0.55%
VNMIDCAP	916.75	▲ 5.12	0.56%
VNSMALLCAP	815.39	▲ 3.24	0.40%

- Right Screenshot:** Shows the "VN30" market index screen. It displays the current price (693.72), a chart, and a volume bar chart. The chart shows price movement over time with moving average lines (MA5, MA20, MA60). The volume bar chart shows daily trading volume.

✖ Click

-> Market -> Market Index

✖ Display World Index and Vietnam market index

✖ Click each line to see detail of each index

2. Market News

The screenshots show the Market News screen with the following details:

- Left Screenshot:** Shows the main navigation menu with "MARKET" selected. The "Market News" option is highlighted with a red box.
- Middle Screenshot:** Shows the "MARKET NEWS" section. It displays a list of news items. The first few items are as follows:

 - D11: Time Extension in Convening Annual General Meeting...
29/03/2017
 - VC9: Explanation for Announcement on Result of Retrospe...
29/03/2017
 - TET: Board Resolution
29/03/2017
 - ALV: Notice of Cancelling the Auditing Contract 2016
29/03/2017
 - HGW: Notice of record date for General Meeting of Shareh...
29/03/2017
 - CLX: Notice of record date for General Meeting of Shareho...
29/03/2017
 - VC1: AnnualGeneralMandateofShareholders2017
29/03/2017
 - PHC: Report on Progress of Using Proceeds
29/03/2017
 - QNC: Announcement on Result of Private Share Issuance
29/03/2017

✖ Click

-> Market -> Market News

✖ Display latest news on securities market

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3. Stock Statistic

Click 

-> Market -> Stock statistic

Display stock statistic by different criteria

3.1. Top Movers

Stock	Price Volume	Chg(+/−)	Chg(%)	Base Price
CLG	4,280 5,000	▲ 280 7.00%	7.00%	280
QCG	6,880 279,980	▲ 450 7.00%	7.00%	450
DXV	5,430 10	▲ 350 6.89%	6.89%	350
TLG	102,900 120	▲ 6,600 6.85%	6.85%	6,600
KAC	15,600 210	▲ 1,000 6.85%	6.85%	1,000
TYA	12,600 63,620	▲ 800 6.78%	6.78%	800
MDG	13,400 2,250	▲ 850 6.77%	6.77%	850

Display Top Stocks with price up/price down the most

Allow to view Top Movers by Up/Down, Period, Stock Exchange (HOSE, HNX, UPCOM, ALL)

Allow to place buy/sell orders when clicking any stock code

3.2. Most Active

Stock	Price	Chg(+/-)	Chg(%)
	Volume	Value	
BID	17,500	▲ 100	0.57%
	1,824,100	32,007	
HPG	30,000	▼ 13,400	30.88%
	1,566,530	46,646	
ROS	160,300	▲ 200	0.12%
	1,428,370	228,970	
HHS	4,810	▲ 250	5.48%
	1,071,560	5,078	
DXG	20,650	▲ 650	3.25%
	1,028,490	21,102	
SHB	5,900	▲ 100	1.72%
	811,000	4,785	
ITA	4,160	▼ 10	0.24%
	737,430	3,059	

3.3. Highest/Lowest

Stock	Price	Chg(+/-)	Chg(%)
	Volume	Highest	New Date
AAA	24,100	▲ 100	0.42%
	39,510	24,100	30/03/2017
ATG	2,370	▲ 30	1.28%
	6,790	2,370	30/03/2017
BFC	35,500	▲ 850	2.45%
	5,120	35,500	30/03/2017
BIC	39,900	▲ 100	0.25%
	50	39,900	30/03/2017
BMC	24,500	▲ 1,500	6.52%
	19,810	24,500	30/03/2017
BMI	28,100	▼ 900	3.10%
	14,890	29,000	30/03/2017
BVH	62,300	▲ 800	1.30%
	26,350	62,300	30/03/2017

☒ Display Top Stocks with highest matching volume in day

☒ Allow to view Most Active by Stock Exchange (HOSE, HNX, UPCOM, ALL)

☒ Allow to place buy/sell orders when clicking any stock code

☒ Display highest/lowest price of stock code during 5/20 days

☒ Allow to select by period 5/20 days, by high/low, and by Stock Exchange (HOSE, HNX, UPCOM, ALL)

☒ Allow to place buy/sell orders when clicking any stock code

3.4. Foreigner Buy/Sell

Stock	Buy	Sell	Current Room
ABI	1,700	0	16,908,900
ACL	1,950	0	8,227,463
ACV	1,600	0	993,147,355
ANV	0	1,000	31,883,190
BBS	100	0	2,600,540
BCC	900	0	45,378,018
BMI	0	420	4,796,032
BMP	10	0	167,280
BSI	5,910	0	36,528,088
BT6	500	0	13,205,278

✖ Display matched trading volume of foreign investors in real time of trading day

✖ Allow to select by Stock Exchange (HOSE, HNX, UPCOM, ALL)

✖ Allow to place buy/sell orders when clicking any stock code

3.5. New Listed Stock

Stock	Price	Chg(+/-)	Date
BAK	0	0	24/03/2017
VJC	131,700	0	28/02/2017
MSC	0	0	08/02/2017
BHN	85,000	0	19/01/2017
TMB	0	0	16/01/2017
HKT	6,000	0	12/01/2017
PIC	0	0	09/01/2017
MLS	0	0	28/12/2016
VGC	15,100	0	22/12/2016
CDN	0	0	30/11/2016

✖ Display list of new listed stocks

✖ Allow to select by Stock Exchange (HOSE, HNX, UPCOM, ALL)

✖ Allow to place buy/sell orders when clicking any stock code

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4. Price board

Click 

-> Market -> Price board

Allow to select by Stock Exchange (HOSE, HNX, UPCOM)

Allow to place buy/sell orders when clicking any stock code

5. Current Price

Click 

-> Market -> Current Price

Bid/Ask

Click icon of searching

Display information at current price, bid/ask at the 3 best prices

Allow to place buy/sell orders when clicking any stock code

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The screenshot shows three panels of the mobile application interface for stock AGR. Each panel has a header with the stock name, current price (3,720), change (▲ 60), percentage change (1.64%), total volume (79,010), and previous volume (1,413,660). Below the header are tabs: Bid/Ask, Chart, Matching Time, Daily, and more. The first panel has 'Chart' selected with a red box. The second panel has 'Matching Time' selected with a red box. The third panel has 'Daily' selected with a red box. Each panel also displays a candlestick chart and a table of historical price data.

- ✖ Click the tabs nearby to view **Chart**, **Matching time**, **Daily** matching information, **Daily Foreign** trades, and the related **news** of the selected stock.
- ✖ Save watching stocks into the Watch List: Click on **the star** “*” at the top right corner
- ✖ Review the selected stocks: Click “H” at the top right corner

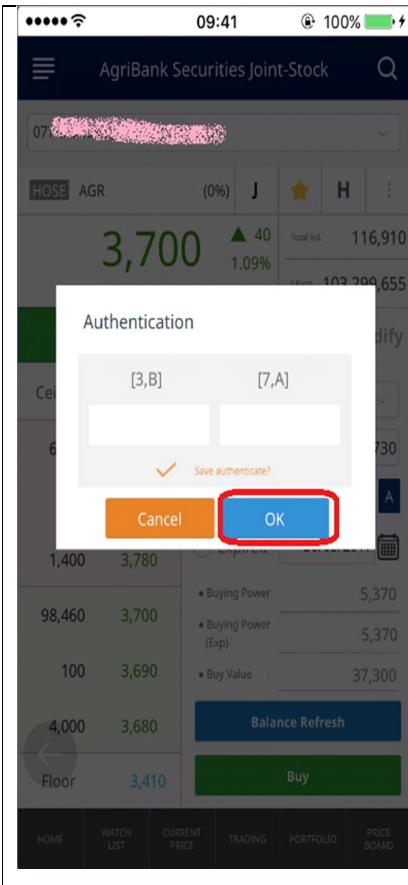
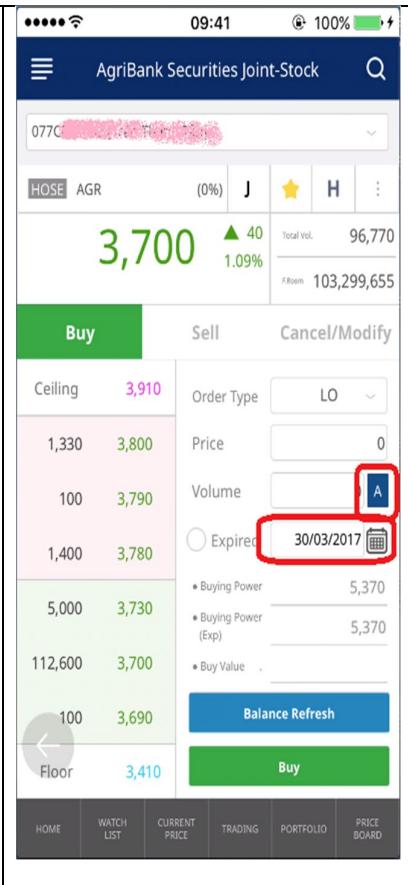
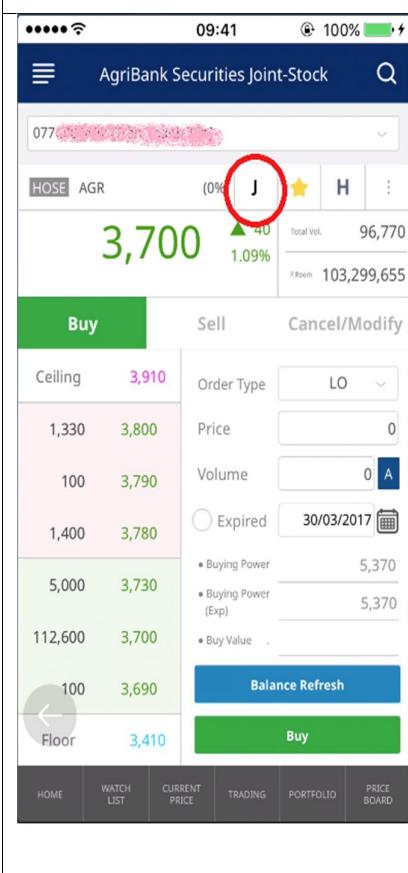
VI. TRADING

1. Buy Order

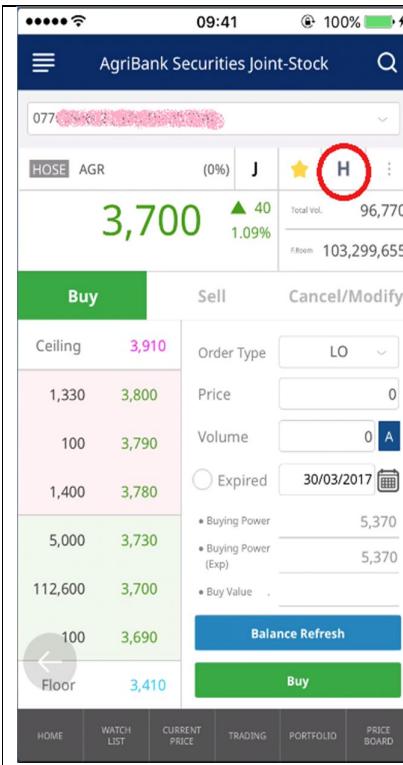
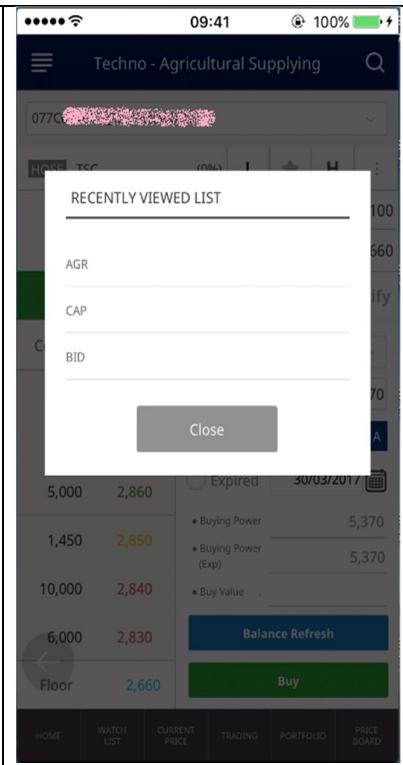
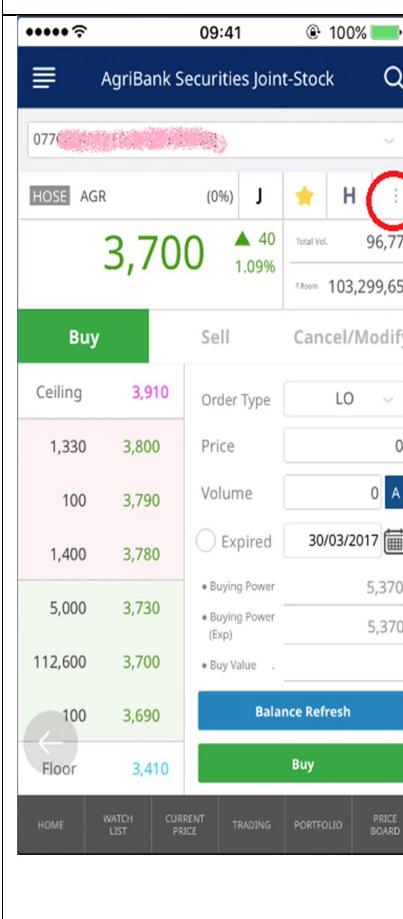
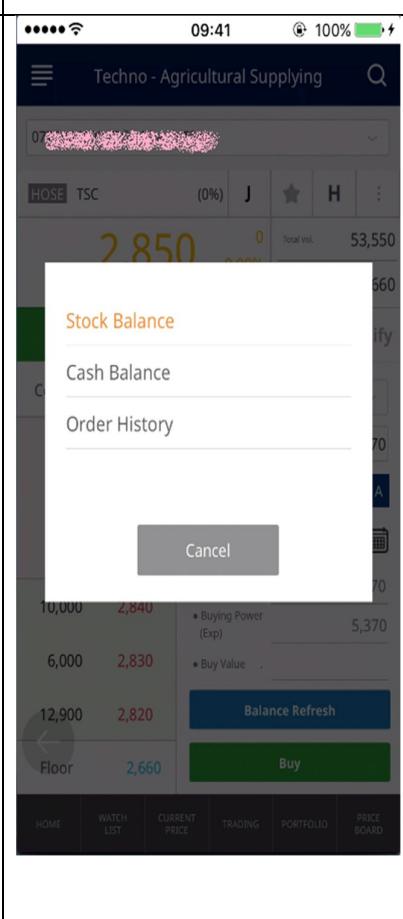
The screenshot shows two panels of the mobile application interface for stock AGR. The left panel shows a sidebar with categories: WATCH LIST, MARKET, CHART, ACCOUNT, TRADING (selected with a red box), MIRAE ASSET, and NOTIFICATION. Under TRADING, there are sub-options: Buy Order (selected with a red box), Sell Order, Cancel/Modify, and Order History. The right panel shows the main trading screen with the stock code AGR, current price (3,700), change (▲ 40), percentage change (1.09%), total volume (96,770), and previous volume (103,299,655). It includes sections for Buy, Sell, and Cancel/Modify orders, and fields for Order Type (LO), Price, and Volume. A 'Buy' button is highlighted with a red box. Other buttons include Balance Refresh and Floor.

- ✖ Click → Trading → Buy Order
- 1.1. Place Buy Order**
- ✖ Click icon of searching to input stock code
- ✖ In case stock code is allowed for margin: Nearby the stock code will show the lending ratio, and the expected Buying power will be adjusted accordingly.
- ✖ Select the type of order (LO, ATO, ATC, MP ...),

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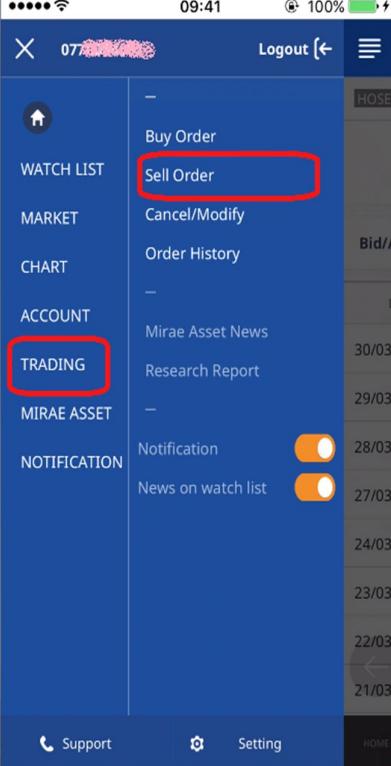
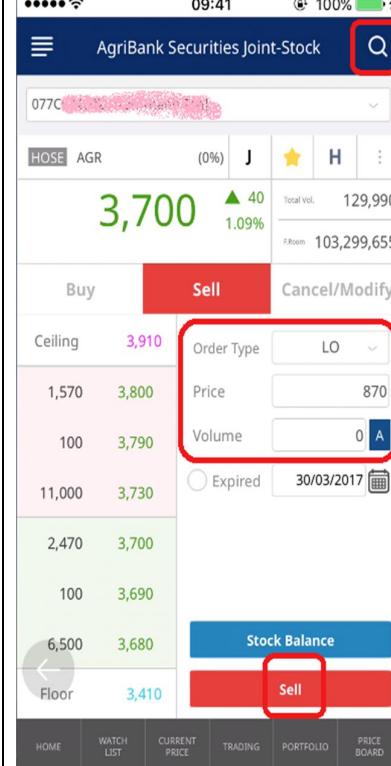
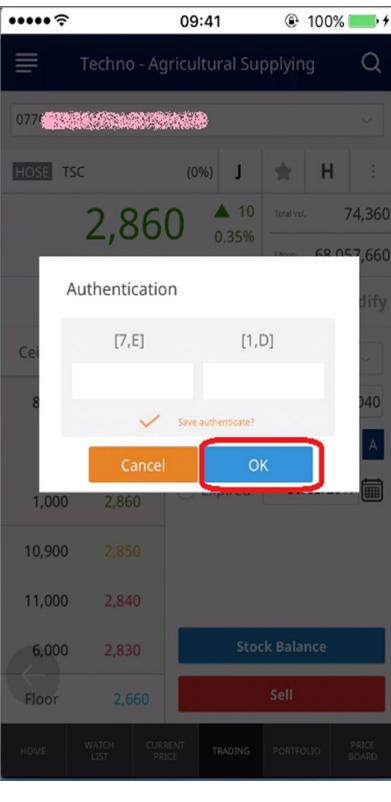
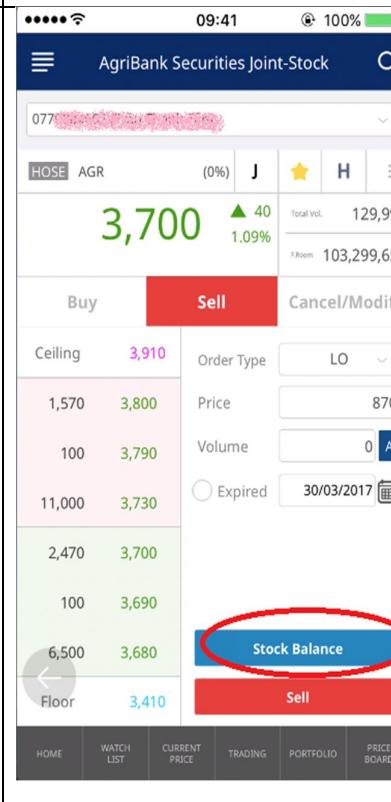
		<p>enter Buy Price, Buy Volume</p> <ul style="list-style-type: none"> ✖ Click "Buy" button ✖ Enter the Authentication code from the online transaction security card - > "OK" ✖ <u>Note:</u> Click "A" to calculate the allowed maximum Buy volume Click box in front of "Expired" + Enter date to place an order in advance for the period from the current date to the selected date
		<h2>1.2. <u>Look up order journal</u></h2> <ul style="list-style-type: none"> ✖ Click "J" to lookup the transaction ✖ Allow to select display by order status

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		<p>1.3. Recently Viewed List</p> <ul style="list-style-type: none"> Click "H" to display the recently viewed list
		<p>1.4. More Display</p> <ul style="list-style-type: none"> Click the mark three standing dots to lookup Cash Balance. Order History

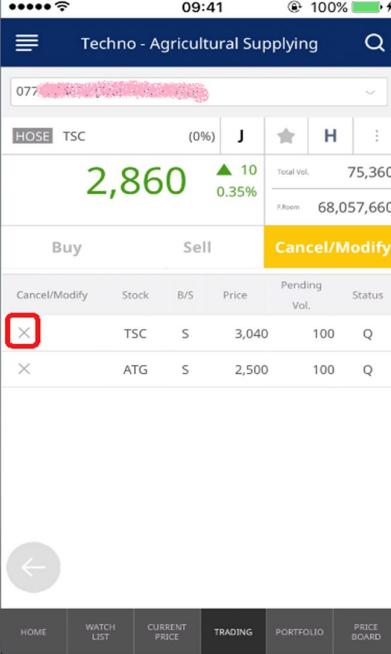
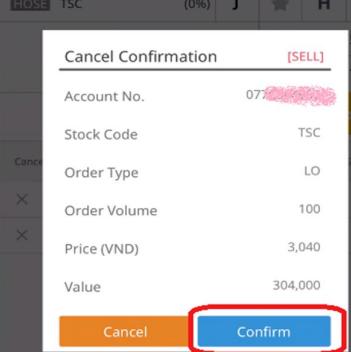
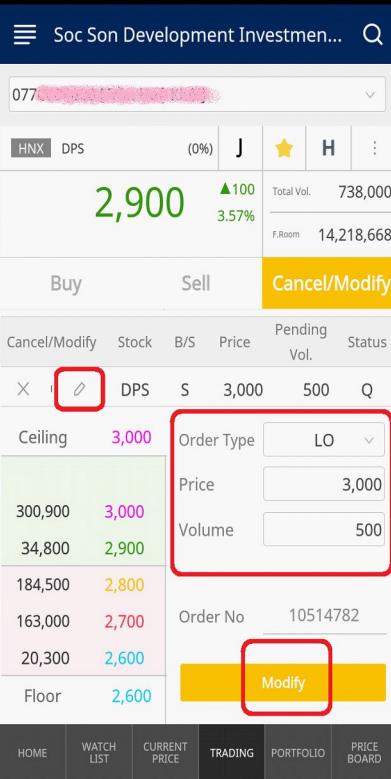
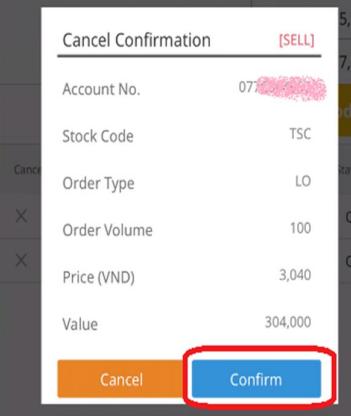
MANUAL FOR MOBILE APP TRADING

2. Sell Order

		<ul style="list-style-type: none"> ✖ Click  > Trading -> Sell Order ✖ Click icon of searching to input stock code ✖ Select the type of order (LO, ATO, ATC, MP ...), enter Sell Price, Sell Volume ✖ Click "Sell" button ✖ Enter the Authentication code from the online transaction security card - > "OK" ✖ <u>Note:</u> Click "Stock Balance" to view the current stock list and stock balance Click "A" to sell all stock balance Click box in front of "Expired" + Enter date to place an order in advance for the period from the current date to the selected date
		

3. Cancel/Modify Order

Click  -> Trading -> Cancel/Modify

		<h4>3.1. <u>Cancel order</u></h4> <ul style="list-style-type: none"> ✖ At placed order list, click “X” in front of buy/sell order in need to cancel ✖ Click “Confirm” to complete cancel order
		<h4>3.2. <u>Modify order</u></h4> <p>Modify order is only allowed for stocks listed on HNX and UPCOM.</p> <ul style="list-style-type: none"> ✖ At placed order list, click icon  in front of buy/sell order in need to modify ✖ Edit Order Type, Price, Volume as expected ✖ Click “Modify” to edit ✖ Click “Confirm” to complete modify order

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4. Order History

Click 
-> Trading -> Order History

Enter date need to lookup

Click icon of searching to view order history

VII. Account

1. Portfolio

Click 
-> Account -> Portfolio

1.1. Cash balance

Display current cash balance, total asset (cash + stock value) and profit/loss

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1.2. Stock balance

Display stock list in detail about stock balance, cost value, market value, profit/loss of each stock

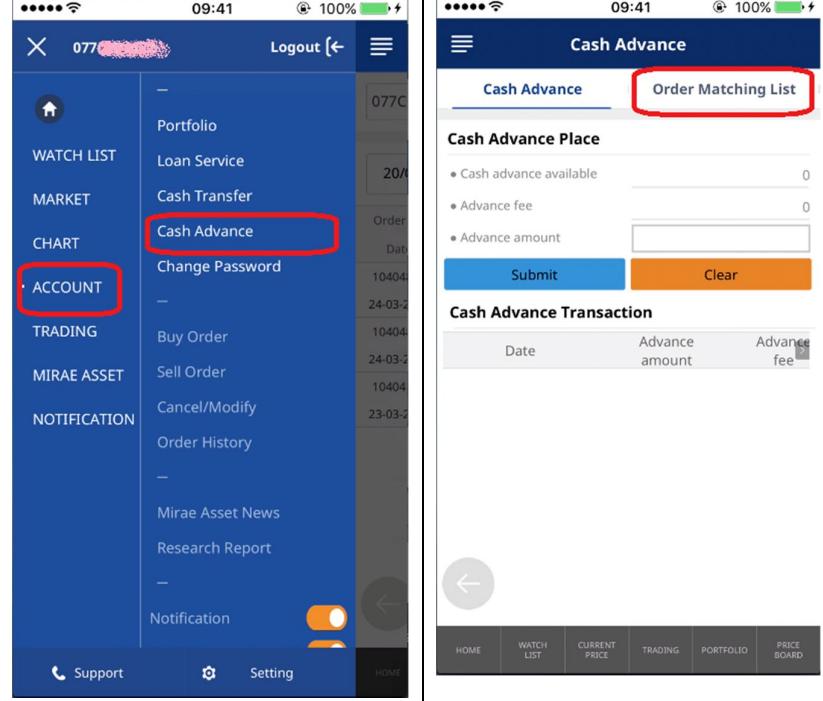
1.3. Margin status

For margin accounts only

2. Cash Transfer

- ✖ Click
- > Account -> Cash Transfer
- ✖ Allow to transfer cash to bank account of the same account holder
- ✖ Cash transfer information can be manually entered or be displayed automatically after clicking "Select an account" (if Client already registered bank account number with MAS) => "Submit"
- ✖ See status of submitted transactions at the tab "Transfer Transaction"

3. Cash Advance



✖ Click 

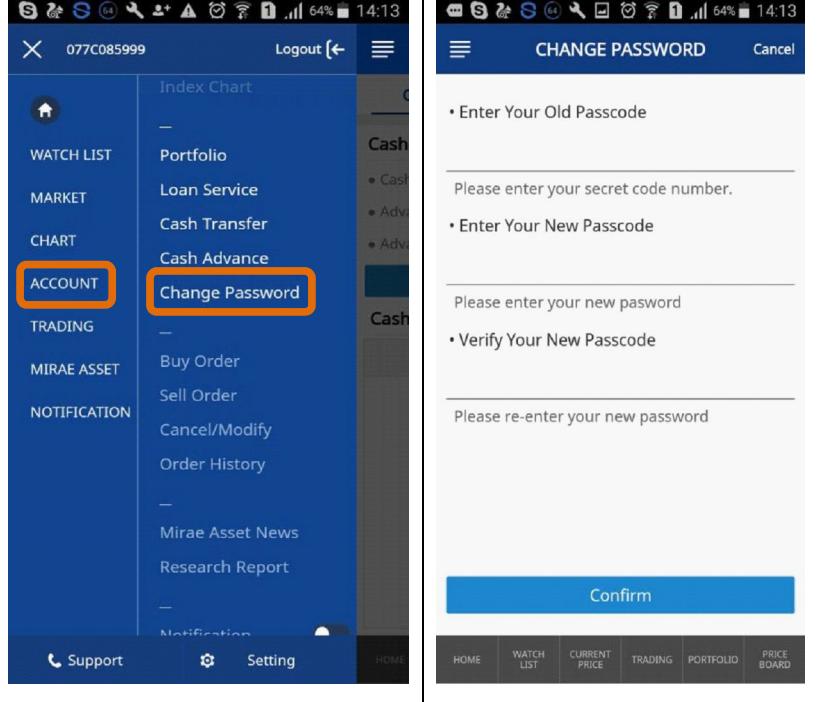
-> Account -> Cash Advance

✖ Input "Advance amount" and Click "Submit"

✖ List of submitted transactions and processing status are displayed in the screen right below

✖ Take reference of order matching list at the tab "Order Matching List"

4. Change Password



✖ Click 

-> Account -> Change Password

✖ Login password is the password Client already registered for web trading

✖ Client should change password regularly

VIII. Research Report

The image consists of two side-by-side screenshots of a mobile application interface for 'Mirae Asset'.
 Left Screenshot: Shows the main menu screen. At the top, there is a header with a user icon, the time '09:41', battery level '100%', and signal strength. Below the header is a navigation bar with icons for Home, Logout, and a menu. The main area has a sidebar on the left with categories: WATCH LIST, MARKET, CHART, ACCOUNT, TRADING, MIRAE ASSET (which is highlighted with a red box), and NOTIFICATION. The main content area displays 'Mirae Asset News' and a 'Research Report' section, also highlighted with a red box.
 Right Screenshot: Shows the 'Research' tab of the app. The header says 'MIRAE ASSET' and has tabs for 'News' and 'Research' (which is selected). Below the tabs is a list of 'Daily Report' entries with dates from March 30, 2017, down to March 23, 2017. At the bottom of the list, there is a note about '(Economic Note) February Inflation'.

✖ Click
 -> Mirae Asset ->
 Research Report

✖ Displays Daily report
 composed by the
 Research Team of Mirae
 Asset Securities
 (Vietnam), commenting
 on market review and
 investment
 recommendations

THANK YOU FOR READING THE MANUAL