Manual Testing

	Project Name:	STOCK INVESTORS DIARY	Test Designed by:	Sabarinathan R V	
	Module Name:	Login	Test Designed date:	12 November 2021	
	Release Version:	1.1	Test Executed by:	Sabarinathan R V	
			Test Execution date:	12 November 2021	

pre condition	User Should have Account
dependency	none
priority	Medium

Test Case#	Test Title	Test Summary	Test Steps	Test Data	Expected Result	Actual Result	Status	Notes
test Case#1	Valid Login	system must get get username and password from user and validate the credentials	1) get credentials 2) validate credentials 3) if valid display home screen 4) if invalid display "invalid credential"	username="admin" password="admin"	home screen	home screen	pass	nil
test case#2	Blank Credentials	system must get get username and password from user and validate the credentials	1) get credentials 2) validate credentials 3) if valid display home screen 4) if invalid display "invalid credential"	username="admin" password=blank	prompts "please fill out this field	prompts "please fill out this field	pass	nil
test Case#3	Invalid Login	system must get get username and password from user and validate the credentials	1) get credentials 2) validate credentials 3) if valid display home screen 4) if invalid display "invalid credential"	username="invaliduser" password="invalidpassword"	invalid user	invalid user	pass	nil

	Project Name:	STOCK INVESTORS DIARY	Test Designed by:	Nithyalakshmi S	
	Module Name:	Wishlist News	Test Designed date:	12 November 2021	
	Release Version:	1.1	Test Executed by:	Nithyalakshmi S	
			Test Execution date:	12 November 2021	

pre condition	Sucessful Login
dependency	none
priority	High

Test Case#	Test Title	Test Summary	Test Steps	Test Data	Expected Result	Actual Result	Status	Notes
test Case#1	Stocks News in Wishlist	User clicks on "Watchlist Feed" link in Navigation bar that has information of all stocks.	1) clicks on Watchlist Feed option 2) display news of Stocks in wishlist	Stocks in wishlist	News	News	pass	nil
test case#2	Stock News for Empty Wishlist	User clicks on "Watchlist Feed" link in Navigation bar that has information of all stocks.	1) clicks on Wishlist News option 2) display news of Stocks in wishlist	Empty Wishlist	prompts "Your wishlist is empty"	prompts "Your wishlist is empty"	pass	nil
test case#3	Stock News Source page	User clicks on headlines link of the news in News page that has detailed decription of the news(source).	1) clicks on Headlines 2) display source news article	click headline link	Source news article	Source news article	pass	nil

Project Name:	STOCK INVESTORS DIARY	Test Designed by:	Tharun S		
Module Name:	General News	Test Designed date:	12 November 2021		
Release Version:	1.1	Test Executed by:	Nithyalakshmi S		
		Test Execution date:	12 November 2021		

pre condition	Sucessful Login
dependency	none
priority	High

Test Case#	Test Title	Test Summary	Test Steps	Test Data	Expected Result	Actual Result	Status	Notes
test Case#1	General Stock News	User clicks on "Stock News" link in Navigation bar that has information of all stocks.	1) clicks on Stock News option 2) display headlines of Stocks	click "Stock News" link	News	News	pass	nil
test case#2	Stock News Source page	User clicks on headlines link of the news in News page that has detailed decription of the news(source).	1) clicks on Headlines 2) display source news article	click headline link	Source news article	Source news article	pass	nil

Project Name:	STOCK INVESTORS DIARY	Test Designed by:	Sabarinathan R V		
Module Name:	Notification	Test Designed date:	12 November 2021		
Release Version:	1.1	Test Executed by:	Sabarinathan R V		
		Test Execution date:	12 November 2021		

pre condition	Sucessful Login and there is atleast one stock in wishlist
dependency	none
priority	High

Test Case#	Test Title	Test Summary	Test Steps	Test Data	Expected Result	Actual Result	Status	Notes
test Case#1	set Notificaiton	User get's notified via sms when the stock value exceeds the specified range.	1) user clicks on Alert 2) user sets stock data value, stock name, stock type 3) set alert	1) stock value 2) stock name 3) stock type	Notification Set	Notification Set	pass	nil
test Case#2	Notificaiton on weekends	User will not get notified during weekends as stock value doesn't change.	1) check the user set stock data 2) check the current day stock data 3) check if weekend	user set stock data	doesn't get Notified via SMS	doesn't get Notified via SMS	pass	nil

Project Name:	STOCK INVESTORS DIARY	Test Designed by:	Nithyalakshmi S		
Module Name:	Add to watchlist	Test Designed date:	12 November 2021		
Release Version:	1.1	Test Executed by:	Nithyalakshmi S		
		Test Execution date:	12 November 2021		

pre condition	Sucessful Login
dependency	none
priority	High

Test Case#	Test Title	Test Summary	Test Steps	Test Data	Expected Result	Actual Result	Status	Notes
test Case#1	Add available stock to watchlist	Stock in Watchlist will provide user more information about stock such as stock graphs and stock news	1) user types stock name 2) user selects available stock 3) clicks "Add to watchlist"	stock name	Selected stock appears in Home screen	Selected stock appears in Home screen	pass	nil
test Case#2	Add unavailable stock to watchlist	Stock in Watchlist will provide user more information about stock such as stock graphs and stock news	1) user types stock name 2) user selects available stock 3) clicks "Add to watchlist"	stock name	alert window at top of page showing "Stock Unavailable"	alert window at top of page showing "Stock Unavailable"	pass	nil

Project Name:	STOCK INVESTORS DIARY	Test Designed by:	Tharun S	
Module Name:	Stock Data Visualization	Test Designed date:	12 November 2021	
Release Version:	1.1	Test Executed by:	Tharun S	
		Test Execution date:	12 November 2021	

pre condition	Sucessful Login
dependency	none
priority	High

Test Case#	Test Title	Test Summary	Test Steps	Test Data	Expected Result	Actual Result	Status	Notes
test Case#1	Stock graphs of watchlist stocks	Graphs of Stocks in watchlist will be displayed in Homescreen based on user clicks	1) user clicks stockname in homescreen 2) collect watchlist stock symbols 3) Query the API 4) Display the Graph	user clicks on stock name in homescreen check watchlist	Selected stock graph appears in Home screen	Selected stock graph appears in Home screen	pass	nil
test Case#2	Watchlist is empty	When there is no stock in Watchlist, home screen should detect it and display accordingly	1) user clicks stockname in homescreen 2) Detect if watchlist is empty 3) Display "Add stocks to watchlist to view Stock Graphs"	Watchlist	Add stocks to watchlist to view Stock Graphs	Add stocks to watchlist to view Stock Graphs	pass	nil

Excel File Link ➜ Manual Testing Excel File

Automated Test ➜ Automated test ran by Selenium

Automated Testing

STOCK INVESTORS' DIARY

Login

Sai

Password

Let me in.

Selenium IDE - Stock Investor's Diary*

Project: Stock Investor's Diary*

Tests   +

Search tests...

http://127.0.0.1:5000

✓ Login*

	Command	Target	Value
21	✓ click	css=body	
22	✓ type	name=u	
23	✓ click	name=p	
24	✓ type	name=p	abcdeefe
25	✓ click	css=.btn	

Command

Target

Value

Description

Log   Reference

20. click on css=.btn OK	21:54:30
21. click on css=body OK	21:54:31
22. type on name=u OK	21:54:32
23. click on name=p OK	21:54:33
24. type on name=p with value abcdeefe OK	21:54:34
25. click on css=.btn OK	21:54:35
'Login' completed successfully	21:54:36

Type here to search

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ENG
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