Pineapple

User Stories

Changelog

Date	Version	Description	Author
16th March 2017	1.0	Created Document. Finished first draft to be sent to supervisor	Sadurshan Ganeshan
12th June 2017	1.1	Added Changelog and document information	Sadurshan Ganeshan

Story #1:	Register new user	Priority	2
		Effort	M
As a	Unregistered user		
I want	To be able to register as a new stock market player		
So that	I can participate and play the game		
Acceptance criteria	Criterion i: **Given** That the user is a unregistered . **When** The player creates a new account with the respective details. **Then** create a new account for the player in the system .		

Story #2 :	Log into the system	Priority	3
		Effort	M
As a	Registered user		
I want	To be able to log into my existing account		
So that I can	Play the game		
Acceptance criteria	**Criterion i:** **Given** That the player already has an account. **When** He or she enters their username and password and logs in. **Then** Log them into the system.		

Story #3 :	Open a trading account	Priority	4
		Effort	M
As a	Registered user		

I want	To be able to open a trading account
So that I can	Buy and sell shares through the trading account

Acceptance criteria	**Criterion i:**
	    Given that the user is registered
	    When he or she wants to creates a trading account
	    Then create a trading account for them in the system.

Story #4 :	View share prices	**Priority**	1
		Effort	H
As a	Registered or unregistered player		
I want	View share prices		
So that I can	Find out the value of shares		

Acceptance criteria	**Criterion i:**
	    Given i have opened the shares page
	    When the user clicks on view share prices
	    Then display share values		

Story #5 :	View share related graphs	**Priority**	1
		Effort	H
As a	Registered or Unregistered user		
I want	To be able to view related share graphs		
So that I can	So that i can compare stocks		

Acceptance criteria	**Criterion i:**
	    Given that i have opened the related shares graphs
	    When clicks on a particular share
	    Then display its respective share graphs		

Story #6 :	Buy shares	Priority	5
		Effort	M
As a	Registered user		
I want	To be able to buy shares		
So that I can	I can own shares		
Acceptance criteria	**Criterion i:** **Given** That the player has sufficient balance. **When** the player clicks on buy **Then** purchase shares		

Story #7 :	Sell shares	Priority	5
		Effort	M
As a	Registered user		
I want	To be able to Sell my shares		
So that I can	So that i can increase my current balance		
Acceptance criteria	**Criterion i:** **Given** that the player owns shares **When** the player clicks on sell **Then** sell the the respective shares		

Story #8 :		Priority	8

	View Transactions	Effort	L
As a	Registered user		
I want	To be able to view my transactions		
So that I can	I can obtain information about my transaction activities		
Acceptance criteria	**Criterion i:** **Given** that the player has previous transactions **When** the player clicks on view transactions **Then** display a transactions log according to date.		

Story #9 :	View leaderboard	**Priority**	11
		Effort	L
As a	Registered or Unregistered user		
I want	To be able to view the game leaderboard		
So that I can	I can view positions of players		
Acceptance criteria	**Criterion i:** **Given** that the user is unregistered or registered **When** the user clicks on leaderboard **Then** display the leaderboard		

Story #10 :	Manage users	**Priority**	9
		Effort	L
As a	Administrator		
I want	To be able to manage the system users		
So that I can	I can edit or make necessary changes to user accounts		
Acceptance criteria	**Criterion i:** **Given** that user is an Administrator **When the** administrator logs in **Then** Display additional, system options		

Story #11 :	Manage stocks	Priority	10
		Effort	M
As a	Administrator		
I want	To be able to manage stocks		
So that I can	I can add or remove stocks		
Acceptance criteria	**Criterion i:** **Given** that the user is an Administrator **When** i click on manage stocks **Then** display options to manage stocks		

Story #12 :	View Current balance	Priority	7
		Effort	L
As a	registered user		
I want	To be able to view my current balance		
So that I can	I can obtain information about my balance value		
Acceptance criteria	**Criterion i:** **Given that the user is registered** **When** the user clicks on view current balance **Then** display current balance		

Story #13 :	View current stock value	Priority	7

		Effort	L
As a	Registered user		
I want	To be able to view current stock value		
So that I can	Obtain information about current stock value		

Acceptance criteria	**Criterion i:**
	    Given that the user is registered
	    When the user clicks on view current stock value
	    Then display current stock value		

Story #14 :	View average price of shares in possession And current number of shares held	**Priority**	6
		Effort	L
As a	Registered user		
I want	To be able to view average price of shares in possession and current number of shares held		
So that I can	Obtain information about average price of shares and amount of shares held		

Acceptance criteria	**Criterion i:**
	    Given that the player owns shares
	    When the user clicks on view average share prices
	    Then display average share prices and number of shares held		

Story #14 :	Add friends to play and communicate with with	**Priority**	12
		Effort	M
As a	Registered user		
I want	To be able to add friends to play and communicate with		
So that I can	I can		

Acceptance criteria	**Criterion i:** **Given** that the player is registered **When** searches for a friend **Then** display function to add friend to friend list

Story #14 :	Transfer funds to friends	**Priority**	13
		Effort	M
As a	Registered user		
I want	To be able to transfer funds to a friend		
So that I can	So that i can share my funds with my friend		
Acceptance criteria	**Criterion i:** **Given** that the player is registered **When** user clicks on transfer fund **Then** Transfer the respective fund amount to the selected user		

Story #14 :	Daily spending limit	**Priority**	14
		Effort	M
As a	Registered user		
I want	To be able to not pass the daily spendings limit		
So that I can	stay informed about my daily limit		
Acceptance criteria	**Criterion i:** **Given** that the player is registered **When** the user reaches the daily limit **Then** display that you have reached the daily limit		

Story #14 :	Stock price drop notification	Priority	15
		Effort	M
As a	Registered user		
I want	Stay informed about sudden stock price drops		
So that I can	I can can keep up with stock prices		
Acceptance criteria	**Criterion i:** **Given** stocks drop in price suddenly **When** a stock drops in price **Then** send an email to the user with the relevant details about the stock drop.		

Legend:

S = Small
M = Medium
L = Large