**Acceptance Testing**

**USER STORY**

As a user I want to be alerted if there is a run on any of my shares.

**Description:** The user wishes to see if there has been a run on the shares.

A run is defined as follows; if the volume of shares traded is 25% or greater.

**Resources Required**

1. Android Smart Phone
2. Android Application
3. Internet Connection
4. Shares information

**Test Procedure**

**Pre-Conditions**

The application is pre-loaded with the ability to retrieve information about shares from the London stock exchange. The user will need an internet connection to be able to see if there is a run on their shares

**Test Sequence**

*Open application*

The user shall select the application on the Android phone and it will load up on to the first page displaying the tabs of options available users.

*Run On Shares*

The user shall select the tab to view if there has been a run on the shares and then the information will be displayed to the user. It will only display if there is a run on each of the shares.

*No Run on shares*

If the user selects the tab to view the run on shares but some shares information is not available, the application will display a “No available Share Data” message for each share.

*No internet connection*

If the user selects the option to view the shares portfolio but the user does not have a connection to the internet, the application will inform the user that the internet connection is not available.

*Close application*

The user shall select the home button on the Android phone and will then exit the application.

**Post-Conditions**

The information will be received and the application will be closed

**Passed / Failed Criteria**

All tests must be passed for the software to be considered acceptable.

**Continuation Criteria**

The acceptance testing should continue provided that no more than two faults have been detected.

**USER STORY**

As a user I want to be notified if there’s a rocket or plummet in share price value.

**Description:** Each share that the user owns has a monetary value that the user would like to have clearly displayed to them

Rocket = 10% rise

Plummet = 20% drop

Misc: Only display if rocket of plummet, Red for plummet, Green for rocket, Amber if no connection. Refresh every time the tab is opened, use yesterday’s closing value and compare to the valve found currently.

**Resources Required**

1. Android Smart Phone
2. Android Application
3. Internet Connection
4. Shares information

**Test Procedure**

**Pre-Conditions**

The application is pre-loaded with the ability retrieve information about shares from the London stock exchange. The user will need an internet connection to be able to see if there has been a rocket or plummet of shares.

**Test Sequence**

*Open application*

The user shall select the application on the Android phone and it will load up on to the first page displaying the options for the users.

*Check if share price value has rocketed or plummeted*

The user shall select the option to check if the shares have rocketed or plummeted. Rocketing shares shall be displayed in green, plummeting shares will be displayed in red.

*No shares available*

If the user selects the option to check plummets and rockets but some shares information is not available, the affected shares will be displayed in amber with a short message saying data was not available.

*No internet connection*

If the user selects the option to check plummets and rockets but the user does not have a connection to the internet, the affected shares will be displayed in amber with a short message saying that the internet connection is not available.

*Close application*

The user shall select the home button on the Android phone and will then exit the application.

**Post-Conditions**

The information will be received and the application will be closed

**Passed / Failed Criteria**

All tests must be passed for the software to be considered acceptable.

**Continuation Criteria**

The acceptance testing should continue provided that no more than two faults have been detected.