Scenario Tests:

Given the User is on the home screen

When he/she clicks the Add stock button

Then the screen shifts to another activity with user-inputted text fields for stock name and upper and lower baselines as well as a spinner for choosing refresh rate.

Given the User has entered a stock name and a refresh rate on the new stock screen

When he/she clicks the confirm button on the Add Stock page

Then the Stock is added to the User’s list of stocks on the home page, the timer for the stock is initialized and pinging the database for updated stock price based on the refresh rate.

Given the User is on the home screen

When he/she clicks on the edit button of a certain stock card

Then the screen shifts to another activity that allows the user to edit the stock’s baselines, refresh rate, or delete the stock.

When the user clicks the delete button on the screen

Then a window pops up to confirm whether the user wants to delete the stock

When the user clicks the yes option

Then the card is removed from the home screen and its backend is erased

Given the user is on the edit stock screen

When he/she enters either a new top or bottom baseline and clicks the confirm button

Then the screen shifts to the home screen and updates the newly entered baseline

Given the user is on the home screen

When he/she clicks on the stock card

Then the screen shifts to the stock information screen with the name, current rate, and the user entered baselines of the stock.