Homework #9 - Mobile Phone Exercise

Total points: 10 points

1) Search Form (3.5 points)
   a. Showing a label indicating application functionality, text input field, ‘Get Quote’ button (1 point)
   b. If user leaves text filed empty and performs search, valid message (Please enter stock name or symbol) is displayed. (0.5 point)
   c. Implementation of Auto-complete
      1. On typing in characters in text field, valid suggestions are displayed and suggestions include Stock Symbol, Stock Name and Exchange. (1 point)
      2. On selecting an item from Auto-complete suggestion, the item appears in text field. (0.5 point)
      3. On click the clear button, the text field will be cleared (0.5 point)

2) Favorite List (1.5 points)
   a. A list of favorite stocks is displayed, each entry contains the correct style of stock symbol, company name, price, change and market cap (0.5 point)
   b. Can delete an entry by slide gesture (0.5 point)
   c. When clicking an entry in the list, the current stock page is loaded (0.5 point)

3) Current Stock (1.5 points)
   a. Values are properly displayed (0.5 point)
   b. Image indicating UP / Down with correct color (0.5 point)
   c. Chart is displayed (0.5 point)

4) Facebook Share (1.5 points)
   a. Showing the comment and correct information on the wall including the thumbnail of image. (0.5 point)
   b. When clicking the shared post on the wall, will go to the corresponding Yahoo! finance page of the stock. (0.5 point)
   c. Success message should be showed after posting. (0.5 point)

5) Historical Chart (1 points)
   a. A historical stock value chart plotted using Highcharts is displayed (0.5 point)
   b. Default to show 1 week worth of stock data (0.5 point)

6) News Feed (1 points)
   a. A list of articles about the stock is displayed, each entry of the list contains the title, description, publisher and time (0.5 point)
   b. When clicking an article, the corresponding URL is opened in browser (0.5 point)