UC- Viewing statistics

A customer opens up the application. The customer will then upload data from an outside device. Once the data is uploaded the viewing stats is used to calculate averages of the multiple data pieces being entered. The system will also create a graph that displays the data as it changes overtime. The graph and averages will be displayed to the user. The customer is given the option to edit, and remove any data that should not have been uploaded. The system updates its data after any edits or removals. Once done viewing stats the customer closes the application window

1. A user wants to see the stats of their exercise regimen
2. User uploads exercise data into the application
3. The data is displayed for the user
4. The user is given the option to edit data entered
5. The system uses any changed data to update the averages and graphs
6. New averages and graph are displayed for user
7. User closes application once finished

1) A user wants to see the stats of their exercise regimen
2) User uploads exercise data into the application
   a) There is no data uploaded
      i) The user didn't input data
         (1) A blank graph and empty averages are displayed
         (2) User Uploads data
         (3) Actual data is displayed
      ii) The data is invalid
         (1) A blank graph and empty averages are displayed
         (2) The user re-enters data
         (3) Actual data displayed

3) The data is displayed for the user
4) The user is given the option to edit data entered
5) The system uses any changed data to update the averages and graphs
6) New averages and graph are displayed for user
7) User closes application once finished