**Movie List Algorithm**

1. Tell the user what the program is for.
2. Display a menu which gives the user the options to:
   1. Input movie titles, ratings, and report
      1. Using a vector, ask the user for each movie title and rating they wish to enter (push\_back member function)
      2. Using a range-based for loop, loop the titles and rating into variables to calculate the total count and the average rating for all movies entered
      3. Push this information to the text file
      4. Display in a report format (if possible)
   2. View the last report of movies and ratings generated
      1. Opens the file and displays the current list of movies, ratings, and the last report generated
   3. Add a movie title to the existing list
      1. This option uses the push\_back member function to add a title and a rating to the list. It then recalculates the count and average and displays this information. It then Opens the file and pushes it to the file.
   4. Edit a movie title or rating
      1. Displays to the user, within the program, the current list of movie titles and ratings. Allows the user to input a number which will let them edit the selected movie title or rating.
      2. Opens the file and pushes the information to the file
   5. Delete a movie title or rating
      1. Displays to the user, within the program, the current list of movie titles and ratings. Allows the user to input a number which will let them delete the selected movie title or rating. It then displays the new list of movie titles and ratings.
      2. Opens the file and pushes the information to the file.
   6. Exit.
      1. Allows the user to exit the program.