MediaJournal Sprint 1 Plan

Product name: MediaJournal
Team name: Synergy
Team members: Savan Shahdoost-Rad (Product Owner), Cassady Latham,
                        Rivkah Young, Daniel Abedian
Completion date: 7/10/2017
Revision number & revision date: Revision 1, 7/3/2017

Goal

Have an intuitive UI with two journal pages, Want to Watch and Have Watched, where movie titles may be viewed after adding to, moving, or being removed from each list.

Task listing, organized by user story

Ideal working hours do not account for learning time/adjustment time for development environment, approximately 6 hours for each of us.

1. [5 story points] as a user I want the layout of UI elements in the app to be intuitive so I can easily find what I looking for
    a. Task 0: Discuss UI specifics and consult diagrams [1-2 hours]
    b. Task 1: Have an app with three activities, one for each list and one for a search page [0.5 hours]
    c. Task 2: String entry that saves the string to a list [0.5 hours]
    d. Task 3: Create an add button on each for lists [1 hour]
    e. Task 4: Create a remove button on each added movie [1 hour]
    f. Task 5: Create a move button on each list [0.5 hours]
    g. Task 6: Test UI for text overlap/readability [1 hour]
    Total for user story 1: 6.5 hours

2. [2 story points] as a user I want to search for movie by title so I can add it to my lists
    a. Task 1: Create an entry class for titles and which list movie is on [0.5 hours]
    b. Task 2: Be able to add to list/print the title out onto the correct list [1 hour]
    c. Task 3: Test ability to add movies to one list or another [2 hour]
    Total for user story 2: 5 hours with learning time

3. [1 story point] as a user I want to remove a movie from my list of movies I want to watch/have watched to keep the list meaningful to me [Approximately 1.5 ideal hours]
    a. Task 1: Add a delete function to the entry class [0.5 hours]
    b. Task 2: Extensively test for memory leaks in deletion [1 hour]
    Total for user story 3: 3.5 hours with learning time

4. [1 story point] as a user I want to move a movie from one list to another to track which movies on my want to watch list have now been watched [Approximately 1.5 ideal hours]
   a. Task 1: Add a function to copy a movie from one list to the other and delete it from the previous list [0.5 hour]
   b. Task 2: Extensively check for memory leaks/ readability [1 hour]

   Total for user story 4: 1.5 hours

5. [3 story points] as a user I want to sort the movies on my want to watch/ have watched list so I can more intuitively view the list [Approximately 3 hours]
   a. Task 1: Create a function that can sort by entry for reusability [2 hours]
   b. Task 2:Test function for title specific sorting only [1 hours]

   Total for users story 5: 5-6 hours [with learning time]

6. [3 story points] as a user I want the styling of the app elements to be pretty so I can enjoy using the app
   a. Task 1: Discuss and alter colors of app [0.5 hours]
   b. Task 2: Discuss and alter element placement on each list for readability [1 hours]
   c. Task 3: Test basic/advanced readability [1 hours]

   Total for user story 6: 2.5 hours

Team roles
Savan Shahdoost-Rad: Product Owner, Developer
Cassady Latham: Developer
Rivkah Young: Developer, Scrum Master
Daniel Abedian: Developer

Initial task assignment
Savan Shahdoost-Rad: User Story 1, task 0 [UI development]
Cassady Latham: User Story 2, task 1 [functionality and testing]
Rivkah Young: User Story 5, task 1 [functionality]
Daniel Abedian: User Story 1, task 1 [UI development]

Initial burnup chart (professor will discuss this on Thursday)
A graph giving the initial burnup chart for this sprint and is labeled as such with sprint number and project name and is located in the lab.

Initial scrum board (ours is on Trello - do we need to submit this?)
Also known as a task board, the scrum board is a physical board and labeled as such with sprint number and project name and located in the lab. This board has four columns, titled user stories, tasks not started, tasks in progress, and tasks

completed. Index cards or post-it notes representing the user stories and the tasks for this sprint should be placed in the user stories, tasks not started, and tasks in progress columns. Tasks associated with a user story should be placed in the same row as the user story.

Scrum times

Monday: 4pm-7pm
Thursday: 5pm - 7pm [TA meeting if possible]
Wednesday: 5pm-7pm