Sprint 2 Plan, TSR Assistant, Drowning with Ducks, 11/05/17, Version 0.1, 10/22/17

Goal:
- **User Story 1** As an instructor, I would like to have a system that does numerical/statistical analysis on the TSR team member ratings, so that I do not have to do them manually and save time. (Total Estimated Hours: 9)
  - **Task 1 :** Make a class framework that holds the numericals analysis results (1 hours)
  - **Task 2:** Create a text based display (5 hours)
  - **Task 3:** Create a new analysis tab (1 hour)
  - **Task 4:** Ensure that contribution percentage adds up to 100% based on number of team members.(2 hours)
- **User Story 2** As an instructor, I would like to see if certain student have wildly different scores from their peers, so that I can check in on potential conflicts. (Total Estimated Hours: 7)
  - **Task 1:** Check for very low scores (1 hour)
  - **Task 2:** Check for very high scores (1 hour)
  - **Task 3:** Determine a rough formula for reasonable scores. (4 hours)
  - **Task 5:** Set flags appropriately (1 hour)
- **User Story 3** As an instructor, I would like to know which teams and students require more attention, so I can more immediately address issues with the team. (Total Estimated Hours: 4)
  - **Task 1:** Set Up UI fields that can act as flags (2 hours)
  - **Task 2:** Read flags from analysis and report them to UI. (1 hours)
  - **Task 3:** Create data structure for flags. (1 hour)
- **User Story 4** As an instructor, I would like to know if certain students are putting effort into responses or have long grievances, so I can take note of student effort and potential conflicts in teams. (Total Estimated Hours :13)
  - **Task 1:** word count reporting (1 hour)
  - **Task 2:** Compare previous TSRs with current to generate similarity percentage. (4 hours)
  - **Task 3:** Set flags appropriately (1 hour)
  - **Task 4:** compare teammate TSRs to generate similarity percentage.(4 hours)
  - **Task 5:** Average user scores for teammates across them. (3 hours)

Team Roles:
Arindam Sarma: Product Owner {Developer}
Rebecca Bui: Scrum Master 2 {Developer}
Melanie Lum: Developer

Tyler Schmidt: Developer

Initial task assignment:
- Arindam Sarma:
  - User Story 2: Task 1, Task 2, Task 3
  - User Story 3: Task 2
- Tyler Schmidt:
  - User Story 1: Task 4
  - User Story 4: Task 4, Task 5
- Melanie Lum:
  - User Story 2: Task 5
  - User Story 3: Task 1, Task 2, Task 3
  - User Story 4: Task 3
- Rebecca Bui:
  - User Story 1: Task 1, Task 2, Task 3
  - User Story 4: Task 1

Burn Up Chart:
- Virtual Chart: Team BurnUp Chart -
  - [Google Drive](): CMPS115/BurnUp Chart/TSR BurnUp Chart
  - Git: tsrassistant/docs/TSR Assistant/Burn Up Charts/

Scrum Board:
- Virtual : [Scrum Board]()
  - Git: tsrassistant/docs/TSR Assistant/Scrum Boards/Sprint 2 Scrum Board.png
  - Sprint Plan Meeting Notes contains snapshots of scrum board progress per meeting
- Physical: Baskin, room 316

Scrum Times:
  Location: Baskin, room 316
  TA: Madhura Abhyankar, mabhyank@ucsc.edu
- Monday: 4:00 p.m., with TA
- Tuesday: 5:30 p.m.
- Thursday: 5:30 p.m.