

## **Sprint 4 Plan, TSR Assistant, Drowning with Ducks, 11/20/17, Version 0.1, 12/03/17**

**Spike Goal:** For sprint 4 we would like to finalize and polish the project by going through the code and to clean and comment it. We would also like to implement the NLP and sentiment analysis in calculating team health.

- **Spike Goal 1** As a developer, I would like to refactor the charts and code as, well as fix some minor bugs within them
- **Spike Goal 2** As a developer I would like a database to test my functions in all possible scenarios
- **Spike Goal 3** As a developer, I would like to become more familiar with NLP and sentiment analysis so that I can implement them into the team health indicator
- **Spike Goal 4** As an instructor, I would like the graphs and charts to be more visually appealing so that I can have a pleasant viewing experience.

### **Team Roles:**

Arindam Sarma: Product Owner, Scrum Master, Developer

Rebecca Bui: Developer

Melanie Lum: Developer

Tyler Schmidt: Developer

### **Initial task assignment:**

- Arindam Sarma:
  - Spike Goal 1
- Tyler Schmidt:
  - Spike Goal 1, Spike Goal 4
- Melanie Lum:
  - Spike Goal 2
- Rebecca Bui:
  - Spike Goal 3

### **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 4 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](mailto:mabhyank@ucsc.edu)

- Monday: 4:00 p.m., with TA
- Tuesday: 5:35 p.m.
- Thursday: 5:35 p.m.