

Sprint 1 Plan, TSR Assistant, Drowning with Ducks, 10/22/17, Version 0.1, 10/10/17

Goal: We would like to become familiar with Django and the GrepThink forms and frameworks to gain a better of understanding of what tools we have and what we are able to do with them.

- **User Story 1** As a developer, I want to get familiar with the technologies used, so that I can make this project (total estimated hours: 6)
 - **Task 1:** Do the Django tutorial provided in the links (5 hours)
 - **Task 2:** Set up a local version of GrepThink (1 hour)
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- **User Story 2** As a developer , I want to have full access to the TSR data in its native form,so that I can decide how best to handle the data (total estimated hours: 5)
 - **Task 1:** Get familiar Database information (2 hours)
 - **Task 2:** Pull data from database (1 hour)
 - **Task 3:** Pull full team's TSR data and temporarily store it (totale time estimate:2 hour)
- **User Story 3** As an instructor I want to be able to see the analysis of existing TRS's in the GrepThink infrastructure to simplify where TSR's can be accessed. (total estimated hours: 7)
 - **Task 1:** Determine how the TSR web page is displayed(3 hours)
 - **Task 2:** Set up dummy data for tests(1 hour)
 - **Task 3:** Push data onto the webpage(1 hour)
 - **Task 4:** Make a blank field on the TSR webpage(1 hour)
 - **Task 5:** Do simple formatting on the data displayed on the webpage(1 hour)
- **User Story 4** As a developer I want to manipulate a block of data within the GrepThink data, to freely use and call. (total estimated hours: 6)
 - **Task 1:** Check TSR input verification (2 hours)
 - **Task 2:** Set up data structures for data manipulation (3 hours)
 - **Task 3:** Fix average math existing on GrepThink webpage (1 hour)

Team Roles:

Arindam Sarma: Product Owner {Developer}

Tyler Schmidt: Scrum Master 1 {Developer}

Melanie Lum: Developer

Rebecca Bui: Developer

Initial task assignment:

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

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 1 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.