

Sprint 3 Plan, TSR Assistant, Drowning with Ducks, 11/19/17, Version 0.1, 11/05/17

Goal: For sprint 3, we would like to integrate our numerical analysis functions together in order to create an estimate of overall team health. We would like to do so in a way that is clear and user friendly.

- **User Story 1** As an instructor I would like to see an overview of the team member's health so that I can manage teams more efficiently. (total estimated hours: 10)
 - Task 1 Implement stock ticker view of users and their average contribution levels (5 hours)
 - Task 2 define and implement threshold for individual user health (2 hours)
 - Task 3 display and format status bar on website (3 hours)
- **User Story 2** As an instructor I would like to see an overview of the team's health so that I can manage teams more efficiently (total estimated hours: 5)
 - Task 1 define and implement threshold for team health (3 hours)
 - Task 2 display and format the team status section on website (2 hours)
- **User Story 3** As a developer, I would like to refactor and refine our analysis and flags, so that I can more effectively access and process the data (total estimated hours: 5)
 - Task 1 design and implement new analysis functions (3 hours)
 - Task 2 restructure existing analysis functions in light of html problems (2 hours)
- **User Story 4** As a developer, I want to know what my limitations are on frameworks for rendering of data so that our rendering of data will be consistent with our sponsor's. (total estimated hours: 4)
 - Task 1 test implementation of chosen graphical framework (3 hours)
 - Task 2 contact Grephthink team for information on graphical frameworks (1 hours)
- **User Story 5** As an instructor, I want to see a graphical representation of the team's status so that I can get a feel of team data and health at a glance (total estimated hours: 3)
 - Task 1 connect drop down menus to graphical data (3 hours)
 - Task 2 construct a team evaluation graph (bar chart) (8 hours)
 - Task 3 construct a historical averages graph (5 hours)
- **User Story 6** As an instructor I would like to have a flagging system I can manage so that I can look through each team's issues and manage them as they persist or work through them (total estimated hours: 5)
 - Task 1 refine display of flags (2 hours)
 - Task 2 implement suppression and restoration of flags in display (3 hours)

Changes

- Took out task about researching possible graphical frameworks
- Took out tasks 3 and 4 in user story 3 (now strikethrough) set hours for TBD tasks

Team Roles:

Arindam Sarma: Product Owner {Developer}

Rebecca Bui: Developer

Melanie Lum: Scrum Master {Developer}

Tyler Schmidt: Developer

Initial task assignment:

- Arindam Sarma:
 - User story 1: task 1, task 2, task 3
 - User story 3: task 1, task 2
- Tyler Schmidt:
 - User story 2: task 2
 - User story 4: task 2
 - User story 5: task 2, task 3,
- Melanie Lum:
 - User story 4: task 1
 - User Story 5: task 1
- Rebecca Bui:
 - User story 2: task 1
 - User story 6: task 1, task 2

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 3 Scrum Board.png
 - Sprint Plan Meeting Notes contains snapshots of scrum board progress per meeting
- Physical: Baskin, room 316

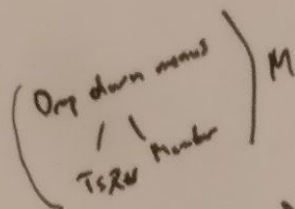
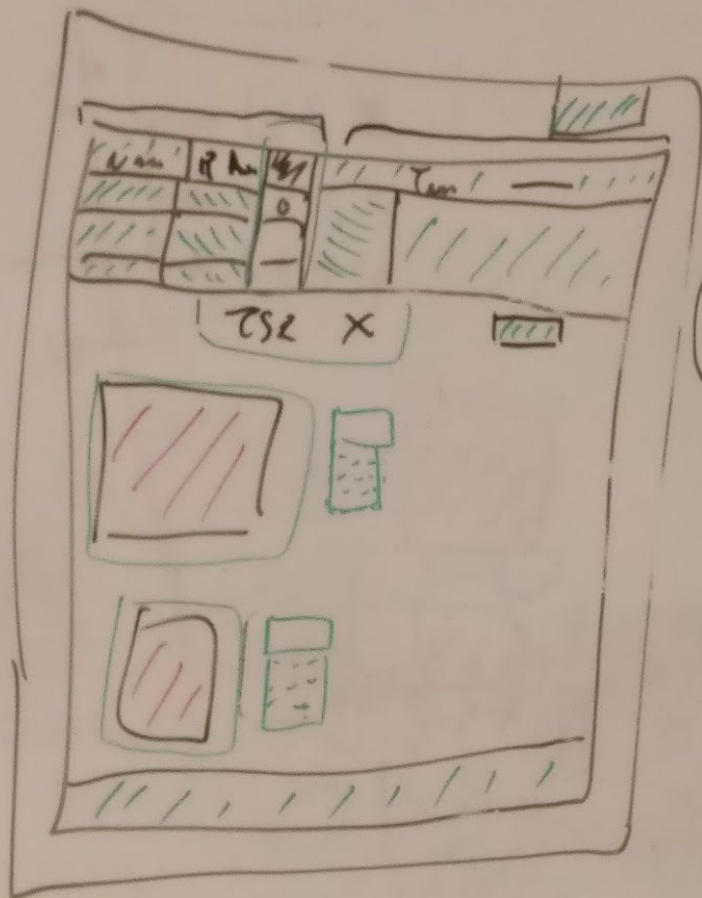
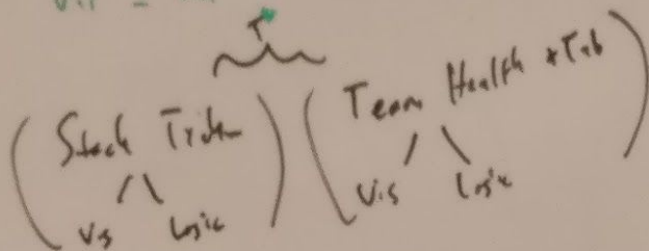
Scrum Times:

Location: Baskin, room 316

TA: Madhura Abhyankar, mabhyank@ucsc.edu

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

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