CS115 - Sprint 1 Plan - GrepThink TSR

Expected Completion: Monday, July 10

Revision Number: 1, Revision Date: Wednesday, July 5

Goal: Create a TSR form that can be filled out for each user on the team via dropdown menu. The form should be based on Professor Jullig's TSR form and can be modified as necessary (i.e. radio buttons, dropdown menus, survey features etc.) in order to be more optimal for data collection and visualization in future sprints.

Task Listing:

- **User Story 1** - As a student, I want to have a personalized form with all my teammates on it. Each form is a new and blank TSR form so that I can evaluate my entire team's performance: total time estimate = 5 working hours
    - Learn existing frontend structure and how to manipulate: 2 hours
    - Create html template with TSR fields: 2 hours
    - Add quantitative fields: 1 hour
- **User Story 2** - As the scrum master, I would like to have the scrum master form to fill out in addition to the TSR: total time estimate = 2 working hours
    - Create dropdown to switch between normal TSR form and scrum master form: 1 hour
    - Create separate html form for scrum master: 1 hour
- **User Story 3** - As a student, I want to be able to submit a filled out TSR form for each member of my team so that a TA or the professor can view it: total time estimate = 6 working hours
    - Create submission button that saves all fields into database using appropriate data type: 1 hour
    - Learn how to use and access database: 4 hours
    - Ensure that data is stored and reachable from the database/backend: 1 hour
- **User Story 4** - As a student, I want some sort of verification that my TSR form has been properly submitted for each member of my team and that I will receive credit for my submission: total time estimate = 6 working hours

- ○ Access database to check for form submission: 2 hours
- ○ If a field has been filled out, a green checkmark will appear next to the field: 1 hour
- ○ Green check mark if percentage contribution adds to 100%: 1 hour
- ○ If all fields have a check mark, the use can submit the form: 1 hour
- ○ If the form has been properly submitted the user is notified: 1 hour
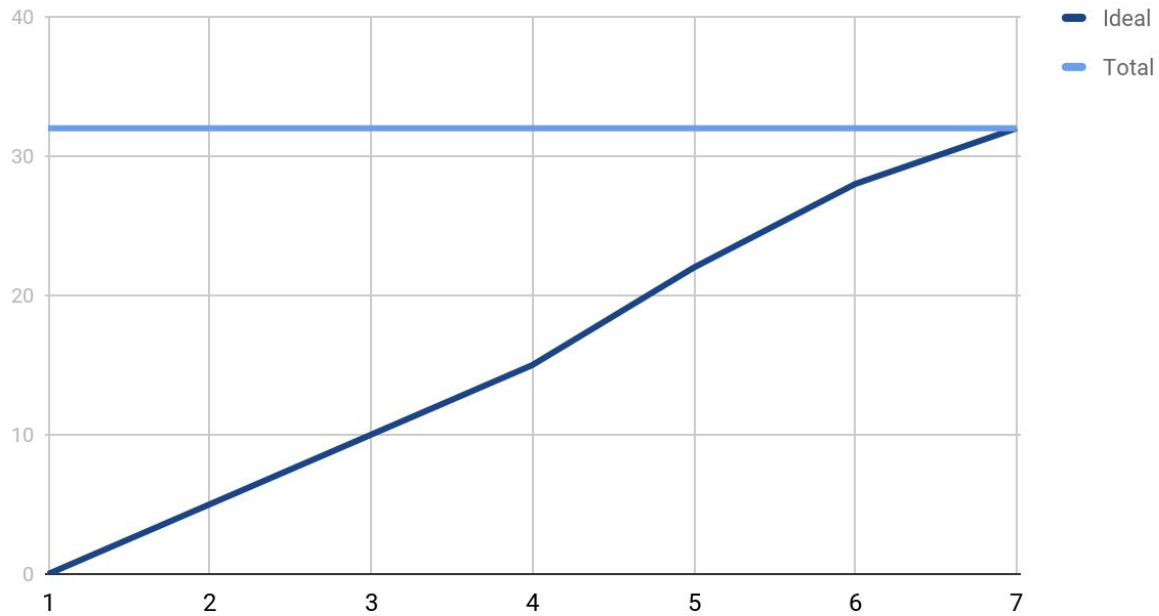
Team Roles:

- ■ Kunal Dhillon - Scrum Master (Sprint 1), Backend Developer
- ■ Hyun Jong Lee - Product Owner, Backend Developer
- ■ Colin Marley - Frontend Developer
- ■ Talmor Kliman - Frontend Developer

Initial Task assignment:

- ■ Kunal Dhillon - User Story 3 and 2, initial task: learn how to access database, create submission button backend
- ■ Hyun Jong Lee - User Story 3 and 2, initial task: learn how to access database, ensure data reachability
- ■ Colin Marley - User Story 1, initial task: learn existing front end, make TSR inputs
- ■ Talmor Kliman - User Story 4, initial task: check database for submission, add check marks

Initial burnup chart:

Points scored

Initial scrum board:

See Trello for live updates

User story	Tasks not started	Tasks in progress	Tasks completed
1 - TSR	- Learn existing frontend structure and how to manipulate - Create html template with TSR fields - Add quantitative fields		
2 - Form for every user	- Learn how to grab info (like names and emails) from project view - Create dropdown menu that grabs teammates names and displays in list - On new name click from dropdown, display a new TSR form		
3 - Professor view	- Create submission		

	button that saves all fields into database using appropriate data type - Learn how to use and access database - Ensure that data is stored and reachable from the database/backend - Create professor view area		
4 - Submission verification	- Access database to check for form submission - If form has been submitted for a teammate put check mark next to teammate name - If all forms for team have been submitted, give user a javascript alert or android toast-like notification		

Scrum Times:

- ■ Wednesday, July 5: 6 - 6:15 PM
- ■ Friday, July 7: 8 - 8:15 AM
- ■ Sunday, July 9: 6 - 6:15 PM