CS115 - Sprint 2 Plan - GrepThink TSR

Expected Completion: Monday, July 17

Revision Number: 0, Revision Date: Tuesday, July 11

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 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 (highest priority)
  - Create submission button that saves all fields into database using appropriate data type: 3 hours
  - Ensure that data is stored and reachable from the database/backend: 3 hours
- **User Story 2** - As a teaching assistant/professor, I want to be able to view the TSR's information for every member of every team so that I can evaluate the performance of each team member: total time estimate = 12 working hours
  - Extend project view for professor and teaching assistant for viewing: 2 hours
  - Add teaching assistant field to user object: 4 hours
  - Add teaching assistant registration option: 2 hours
  - Make sure that teaching assistant option is stored with email and user in database: 1 hour
  - Grab TSR from current project object and display on html page: 3 hours
- **User Story 3** - As a professor and/or teaching assistant, I want a quick way to contact the teammate (via email etc.) being evaluated and the teammate who submitted the evaluation of the TSR form I am viewing so that I can sort out issues between teammates easily: total time estimate = 4 working hours
  - Function needs to send user emails to html page for access: 2 hours

- ○ Add html email option to professor TSR view: 2 hours
- **User Story 4** - As a teaching assistant/professor, I want to be able to add a open time/deadline to each TSR submission so that students turn in their TSR's on time: total time estimate = 9
  - ○ Assigned Day: Make string input/calendar for the assigned date of current sprint's tsr: 3 hour
  - ○ Deadline Day: Make string input/calendar for the deadline date of current sprint's tsr: 3 hour
  - ○ Permit/lock TSR form according to assigned/deadline: 3 hour - need to check if there is a tsr form that is before the deadline
- **User Story 5** - 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

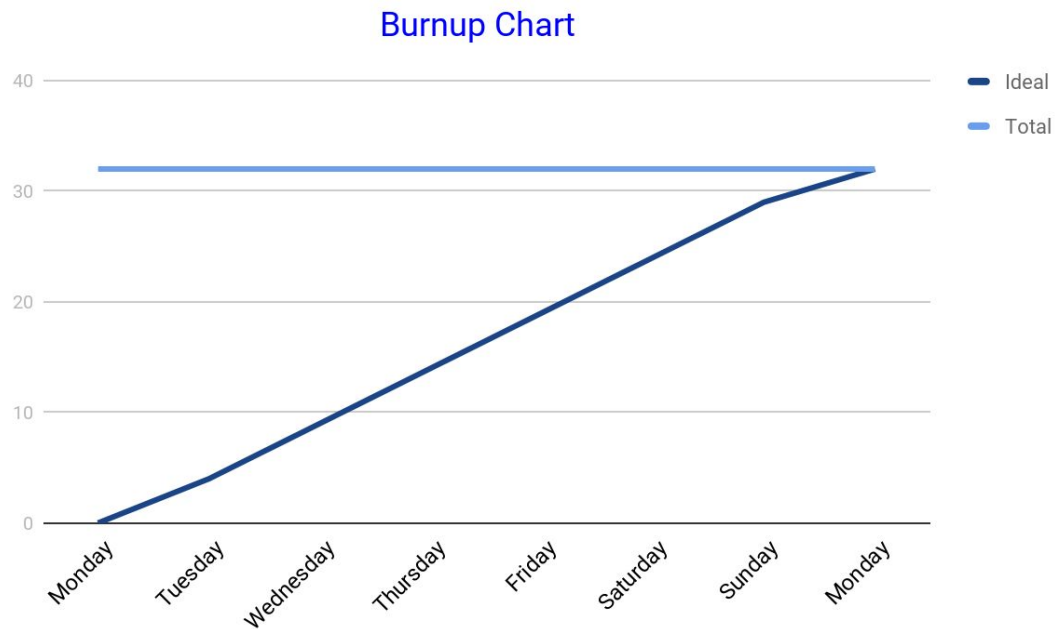## Team Roles:
- Kunal Dhillon - Backend Developer
- Hyun Jong Lee - Product Owner, Backend Developer
- Colin Marley - Scrum Master (Sprint 2), Frontend Developer
- Talmor Kliman - Frontend Developer

Initial Task assignment:
- Kunal Dhillon - 1, 2
- Hyun Jong Lee - 2, 3
- Colin Marley - 4
- Talmor Kliman - 5

Initial burnup chart:

Burnup Chart

Initial scrum board:

See Trello for live updates

User story	Tasks not started	Tasks in progress	Tasks completed
1 - TSR submission	- Create submission button that saves all fields into database using appropriate data type - Ensure that data is stored and reachable from the database/backend		
2 - TA/Professor View	- Extend project view for professor and teaching assistant for viewing - Add teaching assistant field to user object - Add teaching assistant registration option - Make sure that teaching assistant option is stored with email and user in database - Grab TSR from current project object		

	and display on html page		
3 - Professor view	- Function needs to send user emails to html page for access		
4 - Deadline Checking	- Assigned Day: Make string input/calendar for the assigned date of current sprint's tsr - Deadline Day: Make string input/calendar for the deadline date of current sprint's tsr - Permit/lock TSR form according to assigned/deadline: 3 hour - need to check if there is a tsr form that is before the deadline		
5 - TSR Verification	- Access database to check for form submission - If a field has been filled out, a green checkmark will appear next to the field - Green check mark if percentage contribution adds to 100% - If all fields have a check mark, the use can submit the form - If the form has been properly submitted the user is notified		

Scrum Times:

- Monday, July 10: 4 - 4:15 PM
- Wednesday, July 12: 4 - 4:15 PM
- Sunday, July 9: 4 - 4:15 PM