

CS115 - Sprint 2 Plan - GrepThink TSR

Expected Completion: Monday, July 17

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

Goal: Sprint 2 is about finishing the components needed for TSR. Saving the TSR and reading, displaying would be included. For better usability we would add a link in the view page for opening a mail prompt for default mail app. By the end of the sprint we would have a working system with no fancy visuals(yet).

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

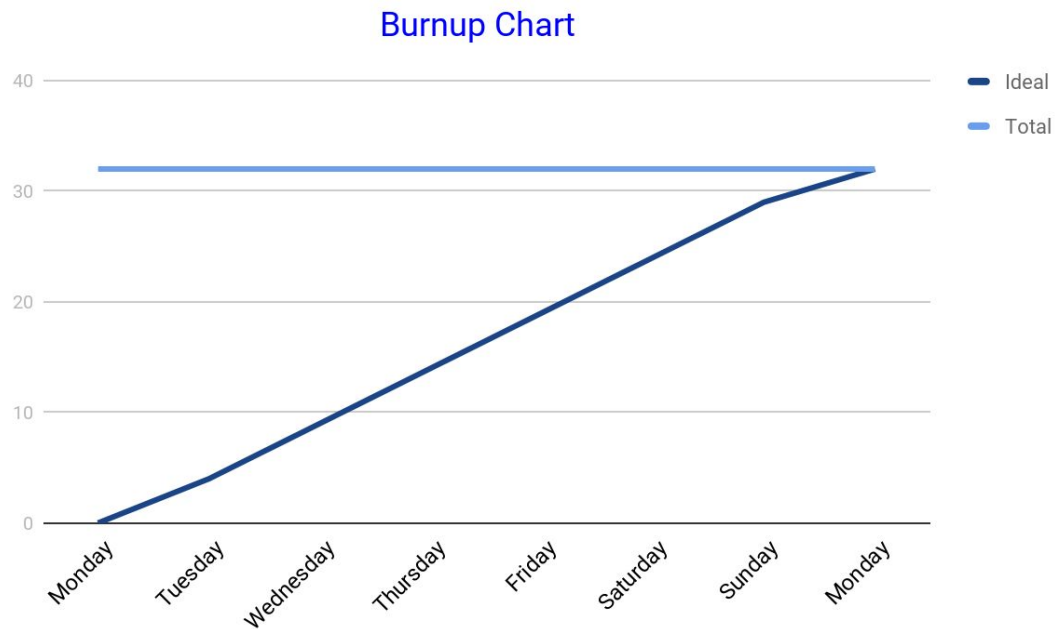
Team Roles:

- 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:



Initial scrum board:

See Trello for live updates

User story	Tasks not started	Tasks in progress	Tasks completed
1 - TSR submission	<ul style="list-style-type: none">- 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	<ul style="list-style-type: none">- 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	<ul style="list-style-type: none"> - Function needs to send user emails to html page for access 		
4 - Deadline Checking	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - 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