

CS115 - Sprint 2 Report - GrepThink TSR

Tuesday, July 18 2017

- **Actions to stop doing:**

1. Defining tasks ambiguously
2. Waiting to comment code until later
3. Holding on to a task that takes too long or is too difficult to complete

- **Actions to start doing:**

1. Start sprints earlier so we have more room for unanticipated errors
2. Writing comments to the code
3. Writing documents such as Readme for the added features
4. Writing down possible errors or fixes that are needed sometime later

- **Actions to keep doing:**

1. Keep meetings productive
2. Using github to keep codes synced
3. Quick response to Slack
4. Helping others' tasks when he got stuck
5. Keep track of tasks using Trello

- **Work completed/not completed:**

- **Completed**

1. User Story 1:
 - a. Create submission button that saves all fields into database using appropriate data type
 - b. Ensure that data is stored and reachable from the database/backend
2. User Story 2:
 - a. Extend project view for professor and teaching assistant for viewing
 - b. Learn how to use and access database
 - c. Add teaching assistant field to user object
 - d. Add teaching assistant registration option

- e. Make sure that teaching assistant option is stored with email and user in database
 - f. Grab TSR from current project object and display on html page
- 3. User Story 3:
 - a. Function needs to send user emails to html page for access
 - b. Add html email option to professor TSR view
- 4. User Story 4:
 - a. Assigned Day: Make string input/calendar for the assigned date of current sprint's
 - b. Deadline Day: Make string input/calendar for the deadline date of current sprint's tsr
- **Not Completed**
 - 1. User Story 4
 - a. Permit/lock TSR form according to assigned/deadline
 - 2. User Story 5
 - a. Access database to check for form submission
 - b. If a field has been filled out, a green checkmark will appear next to the field
 - c. Green check mark if percentage contribution adds to 100%
 - d. If all fields have a check mark, the use can submit the form
 - e. If the form has been properly submitted the user is notified

• **Work completion rate:**

- 1. Total number of user stories complete: 4.6
- 2. Total number of estimated ideal work hours completed: 28/37
- 3. Total number of days during the prior sprint: 7
- 4. User stories per day: .7
- 5. Ideal work hours per day: 5
- 6. Total number of estimated ideal work hours: 37

The final sprint burnup chart for the previous sprint should be available for viewing in the lab and an email of this chart sent to the TA/prof.

Burnup Chart

