CS115 - System and Unit Test Report
GrepThink TSR
GrepThink
Monday, July 24

Scenarios:

Sprint 1:

User Story 1 from Sprint 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 (highest priority)

Scenario:

- Set-Up Assumed:
  1. Grepthink account
  2. Joined a course (ex: cs115)
  3. Joined a project in course that has other team members (ex: exProject)
- Log in
- Click on "My Projects" tab on the left-side bar
- Click on "exProject" (project you are a team member of)
- Click on "TSR" tab on the top bar
- Click on "Normal TSR form"
- All teammates are listed with their own personal TSR form

User Story 2 from Sprint 1:

As the scrum master, I would like to have the scrum master form to fill out in addition to the TSR

Scenario:

- Set-Up Assumed:
  4. Grepthink account
  5. Joined a course (ex: cs115)

6. Joined a project in course that has other team members (ex: exProject)

- Log in
- Click on “My Projects” tab on the left-side bar
- Click on “exProject” (project you are a team member of)
- Click on “TSR” tab on the top bar
- Click on “Scrum Master TSR form”
- All teammates are listed with a personal TSR form for each with special SCRUM maste fields

User Story 3 from Sprint 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 of the professor can view it

Scenario:

“Postponed to Sprint 2 because the TSR form was not viewable by the professor (backend part completed in this Sprint)”

User Story 4 from Sprint 1:

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

Scenario:

NOT COMPLETE

Sprint 2:

User Story 1 from Sprint 2:

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 (highest priority)

Scenario:

- Set-Up Assumed:
  1. Grepthink account
  2. Joined a course (ex: cs115)
  3. Joined a project in course that has other team members (ex: exProject)
- Log in
- Click on “My Projects” tab on the left-side bar
- Click on “exProject” (project you are a team member of)
- Click on “TSR” tab on the top bar
- Click on “Scrum Master TSR form”
- Fill out all fields for all team members
- Click “Save TSR”
- The professor now has a rudimentary view of your submission
  - The professor clicks on the project
  - Click on “view TSR” tab on the top bar
  - Click on “View TSR” button
  - The table of TSR forms is evaluated

User Story 2 Sprint 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

Scenario:

- Sign in with the professor email of the “exCourse”
- Click on my course
- Click on the project of interest (“exProject”)
- Click on the “View TSR” tab

- Click on the “View TSR” button
- Now you are able to see the table of TSR forms

User Story 3 Sprint 2:

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:

Scenario:

- Sign in with the professor email of the “exCourse”
- Click on my course
- Click on the project of interest (“exProject”)
- Click on the “View TSR” tab
- Click on the “View TSR” button
- Now you are able to see the table of TSR forms
- Any of the Student emails can be clicked on, which opens up an email client

User Story 4 Sprint 2:

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

Scenario:

Not Complete: backend database was set up during this sprint

User Story 4 Sprint 2:

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 (moved from sprint 1 due to setup complications)

Scenario:

Not Complete

______________SPRINT 3_________________

User Story 1 Sprint 3:

As a TA/professor I want to be able to view TSR data using a graph to see averages and trends in each teammate's performance so that I can assign a grade easily (highest priority)

Scenario:

- Sign in with the professor email of the “exCourse”
- Click on my course
- Click on the project of interest (“exProject”)
- Click on the “View TSR” tab
- Click on the “View TSR” button
- Now you are able to see the table of TSR forms
- The Average scores and % contributions are colored to show a “good”, “bad”, and “average” evaluation (Color Key: blue is great, green is average, red is bad)

User Story 1 Sprint 3:

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

Scenario:

- Sign in with the professor email of the “exCourse”
- Click on my course
- Click on the project of interest (“exProject”)
- Click on “Assignment” Tab
- Fill out “assigned” and “due” date, enter tsr in the type to allow students to fill out tsr forms (rudimentary style: must enter the date as “yyyymmdd”)

User Story 1 Sprint 3:

As a TA/professor I want to be able to see each teammate’s written reviews so that I can grade the performance wholistically rather than relying solely on quantitative data that may be skewed

Scenario:

- Sign in with the professor email of the “exCourse”
- Click on my course
- Click on the project of interest (“exProject”)
- Click on the “View TSR” tab
- Click on the “View TSR” button
- Now you are able to see the table of TSR forms

User Story 1 Sprint 3:

As a professor, I would like to have a better interface for adding an assignment(TSR) and checking current assignments

Scenario:

Note: checking current assignments was not complete

- Sign in with the professor email of the “exCourse”
- Click on my course
- Click on the project of interest (“exProject”)
- Click on “Assignment” Tab
- Fill out “assigned” and “due” date, enter tsr in the type to allow students to fill out tsr forms (there are tabs for month day and year for convenience)