

Network Diagrams for User Stories

User Stories: Grading & Commenting on Assignments, Regrading & Assignment Averages

Card #2: Given that I am a teacher and there is at least one assignment/test submitted, when I click the "grade" button on any assignment/test, I should be able to add marks for that assignment/test.

Card #12: Given that I am a teacher and there is at least one assignment/test submitted, when I click the "grade" button on any assignment/test, I should be able to add comments for that assignment/test.

Card #13: Given that I am a teacher using the service and there is an assignment that instructors have graded before, when I click the "regrade" button on the assignment, I should be able to adjust the score and comment attached to the assignment.

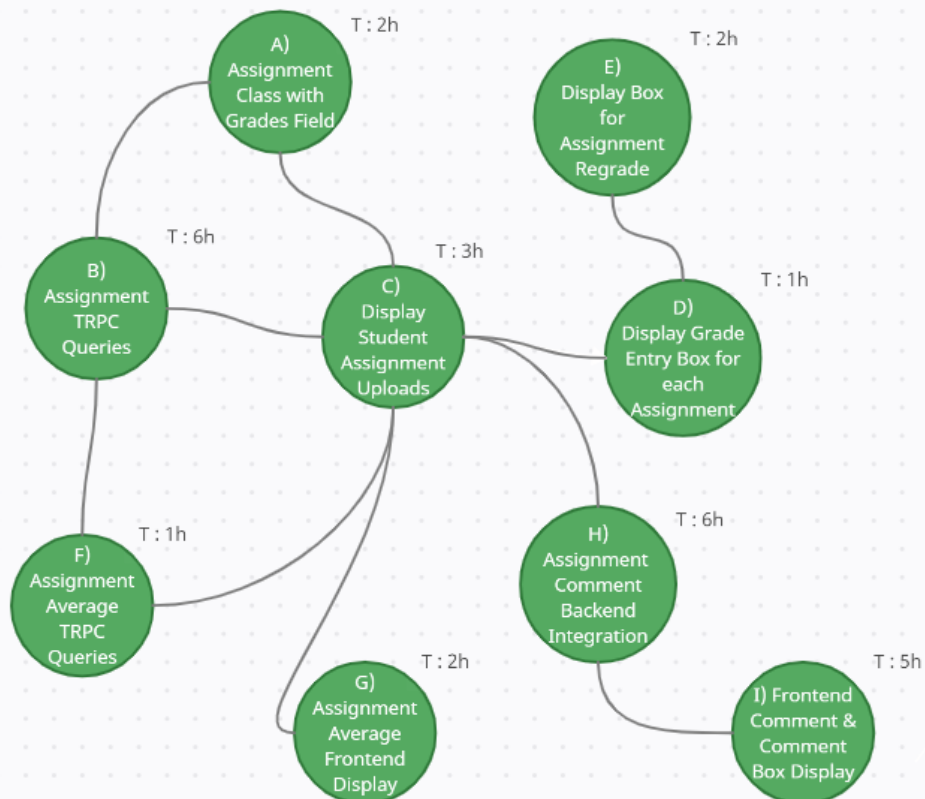
Card #15: Given that I am a teacher using the service and there are multiple students submitting the same assignment/test, when I click the "calculate average" button on the assignment page, I should get the class average for that assignment.

Critical Path for #2 (Grading Assignments): A -> B -> C -> D

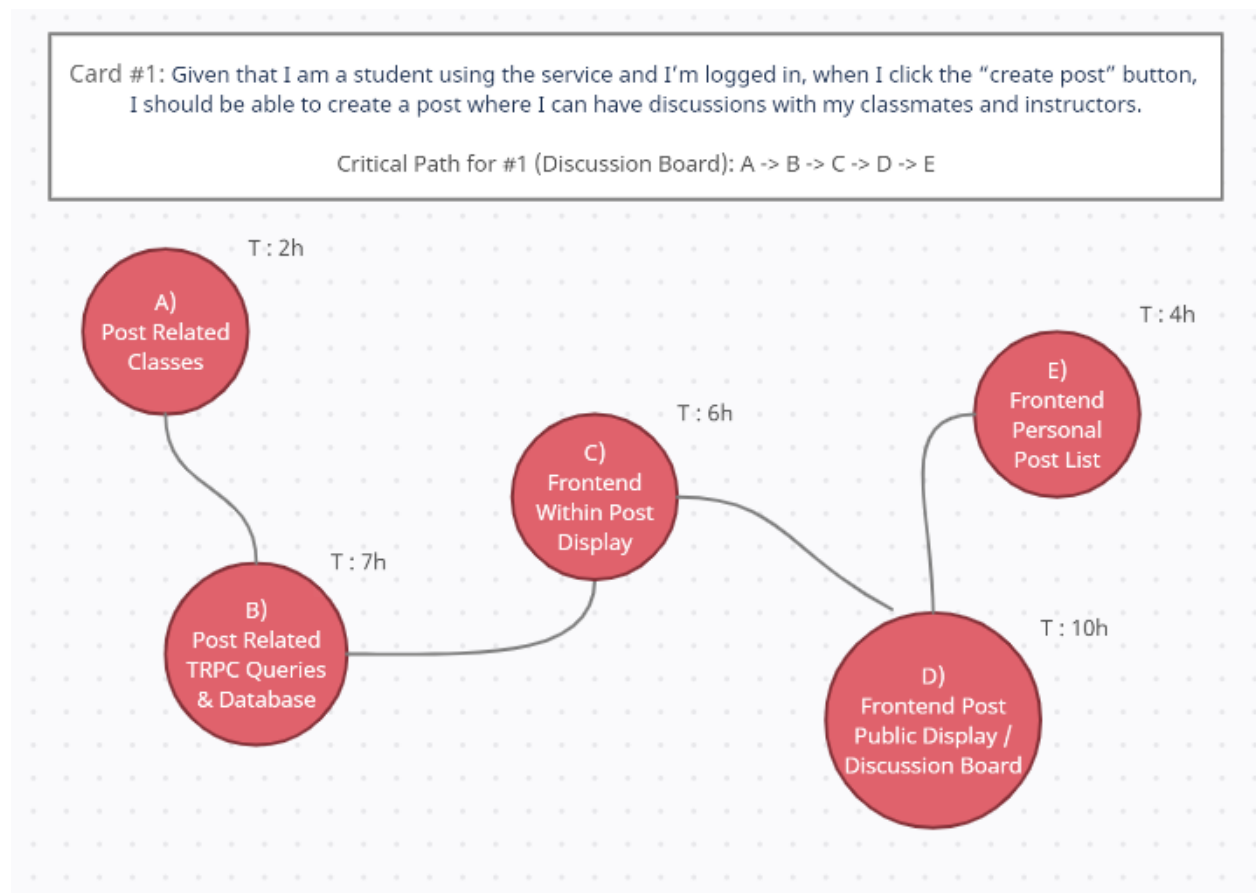
Critical Path for #12 (Assignment Comment Integration): A -> B -> C -> H -> I

Critical Path for #13 (Regrading Assignments): A -> B -> C -> D -> E

Critical Path for #15 (Calculate Assignment Averages): A -> B -> F -> C -> G



User Stories: Discussion Board



How were the time estimates calculated?

- The estimates for each individual task were calculated based on previous completion times for similar tasks. The total time estimate for each user story network diagram is proportional to the story points allocated for each user story.

What did we do to keep our sprint on schedule?

- Tasks were allocated to the team based on whether they were more familiar with backend or frontend to decrease time spent learning new technologies. Every standup, team members who have finished their task will be assigned another to keep the pace of the project moving.

What if we fall behind schedule due to tasks not being completed?

- If a group member is unable to complete their task for a valid reason (such as having an upcoming midterm), another group member familiar with the user story containing the task will complete it. Any left over tasks from the current sprint will be moved forward to the next sprint.