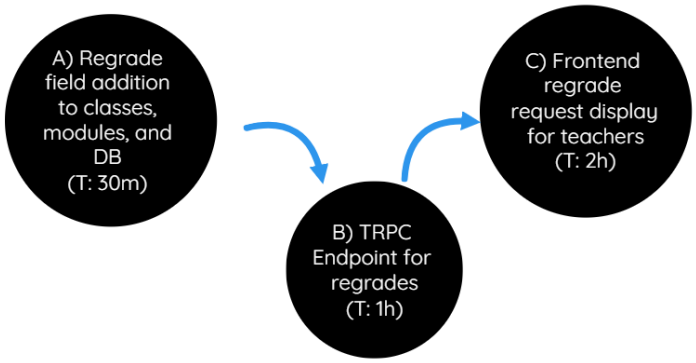
Network Diagrams for User Stories

User Story: Student Regrade Request

Card #21: As a student(Nicolle), I want to be able to request a regrade for assignments and tests in order to earn marks for misgraded parts of my assignment.

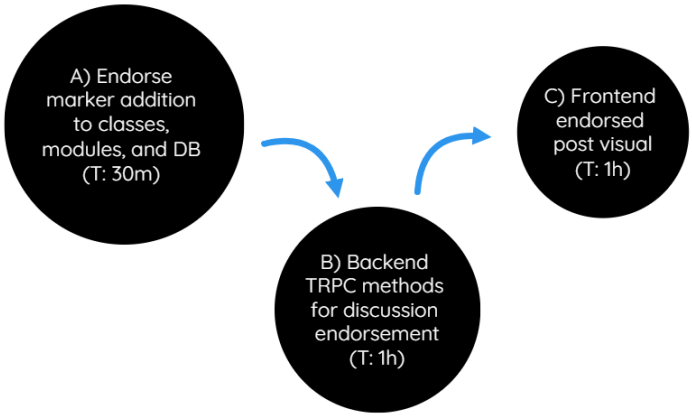
Critical Path: A -> B -> C



User Story: Teacher Post Endorsement

Card #28: As a teacher(Nick), I want to have the ability to endorse discussions that bring value to the post so that I can provide positive feedback to students that come up with meaningful questions or answers.

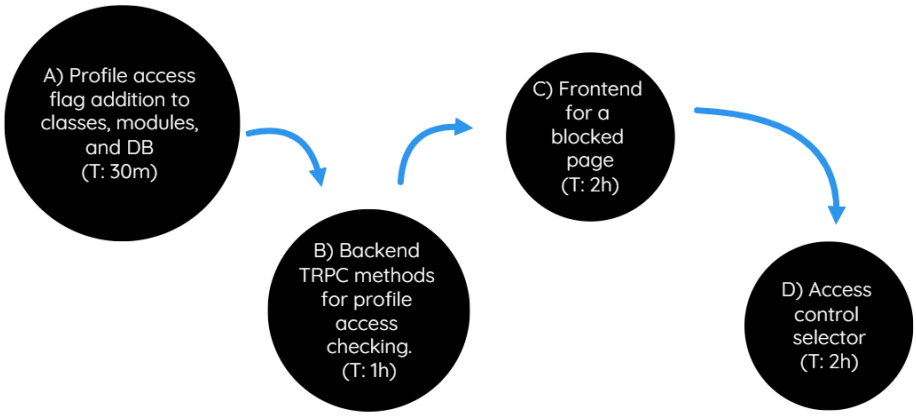
Critical Path: A -> B -> C



User Story: Student Profile Access Permissions

Card #31: As a student(Nicolle), I want to be able to customize my profile access permission so that I can decide whether I want other people to view my profile or not.

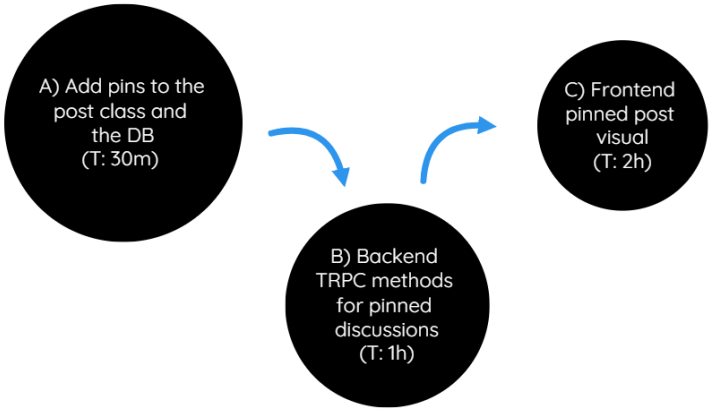
Critical Path: A -> B -> C -> D



User Story: Teacher Post Pinning

Card #29: As a teacher(Nick and Ben), I want to be able to pin important posts so that it stays on top of the list and can be viewed by all the students.

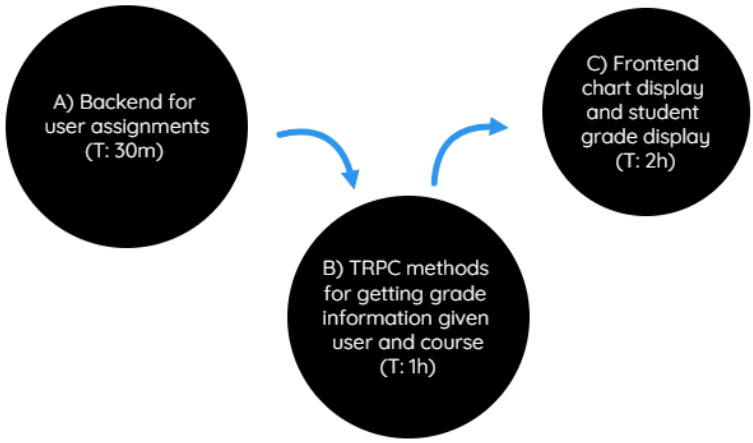
Critical Path: A -> B -> C



User Story: Student Assignment Grade Information View

Card #30: As a student(Nicolle), I want to be able to view my past assignments/tests I have completed in a summary chart so that I can track my progress.

Critical Path: A -> B - > C



User Story: Registration Page

Card #34: As a general user, I want to be able to register for the website so I can utilize the websites services.

Critical Path: A -> B

User Story: Course Editing Page

Card #27: As an instructor, I want to be able to edit the course information so students will be aware of unexpected changes to the course as a whole

Critical Path: A

Why are the networks so linear?

- The user stories being worked on are essentially building upon already completed features. The completed features were the bulk of the network while the features we are currently working on are the branches (very linear).

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.