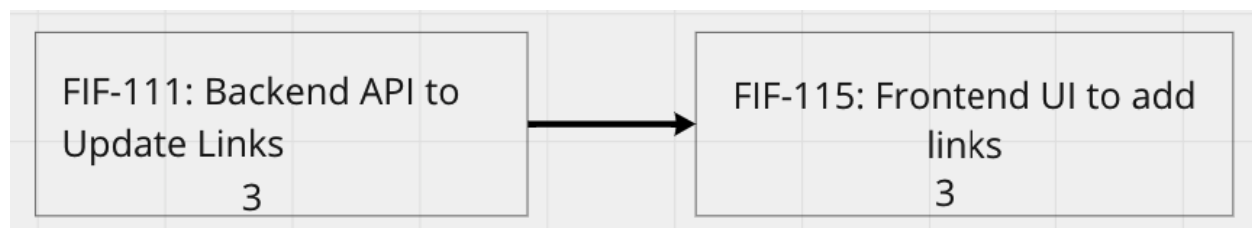# Sprint 4 Schedule

Our goal for sprint 4 was to fully complete the process of assignment submissions. The tasks were separated into 4 user stories, each blocked by the previous one. These dependencies created a large critical path, and required members to start their tasks as soon as they are unblocked.

| User Story | Task | Blocked By |
|---|---|---|
| [FIF-106] As a user, I can add social media links in my profile so that I can connect with others on separate platforms. | [FIF-111] Backend Patch API to Update Links | N/A |
| | [FIF-115] Frontend UI to edit links | FIF-111 |
| [FIF-107] As Eidi, I can click on an assignment to navigate to an assignment page. | [FIF-126] Backend API for downloading assignment file | N/A |
| | [FIF-119] Backend entity and DAO for a submission | N/A |
| | [FIF-123] Backend API for retrieving assignment + submissions data | FIF-119 |
| | [FIF-116] Make assignments clickable to an individual page | N/A |
| | [FIF-113] Frontend view Assignment Page | FIF-123 |
| [FIF-108] As Eidi, I can upload a corresponding submission for an assignment. | [FIF-120] Frontend button for uploading a submission file. | FIF-109, FIF-113 |
| | [FIF-109] Backend API for uploading a file and submission | FIF-119 |
| [FIF-110] As Harold, I want to be able to view the submission of participants so that I can review their progress. | [FIF-114] Backend API for submission pagination | FIF-109 |
| | [FIF-117] Frontend for Mentor Assignment Page View | FIF-113, FIF-114, FIF-127 |
| | [FIF-127] Backend API for downloading a submission file | FIF-119 |

| [FIF-112] As Harold, I can provide feedback on assignment submissions so that I can help participants improve their products. | [FIF-125] Frontend feedback textboxes (grade + feedback) | FIF-118, FIF-113 |
|---|---|---|
| | [FIF-118] Backend Patch API to update the Feedback | FIF-119 |

Critical Path 1: The first critical path is the separate user story to create links. This critical path takes a total of 6 hours.



Critical Path 2: The second critical path is the major one consisting of all the user stories and their dependencies. The longest critical path is FIF-119 => FIF-123 => FIF-133 => FIF-125, which is 20 hours long.