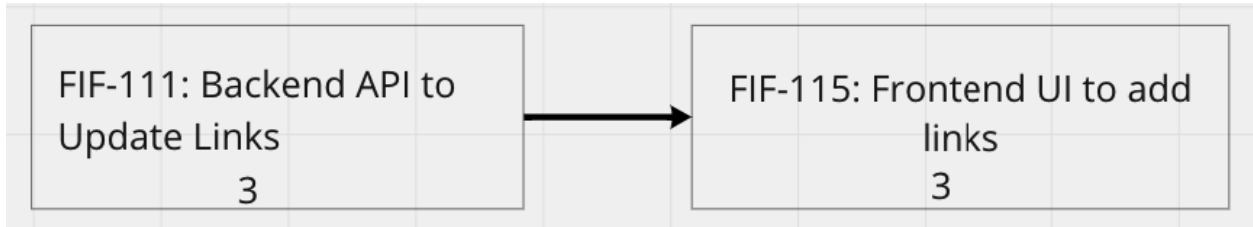# Sprint 4 Schedule

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-113 => FIF-125, which is 20 hours long.