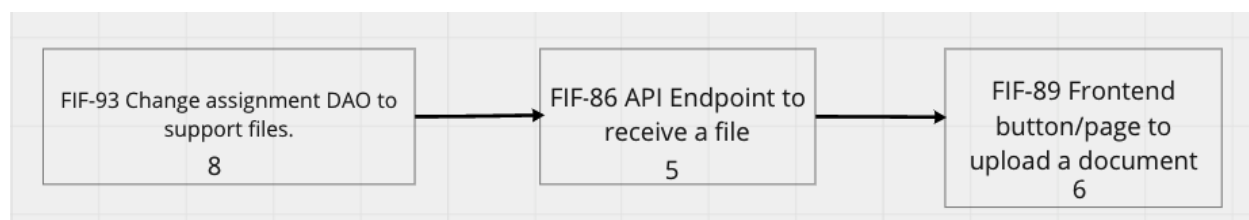# Sprint 3 Schedule

In Sprint 3, we ensured all user stories are independent and do not have overlapping tasks. The sprint includes 5 main critical paths for each user story. Most of the dependencies within the stories are frontend tasks depending on backend tasks. In addition, this sprint has a 6th user story - transitioning the data access object to MongoDB. That story does not affect the critical path, since all tasks can be completed independently and the database story can be merged at any point. To stay on schedule, members with blocking tasks started their tasks immediately after the sprint planning meeting. Using this schedule, we were able to complete all the features during sprint 3.

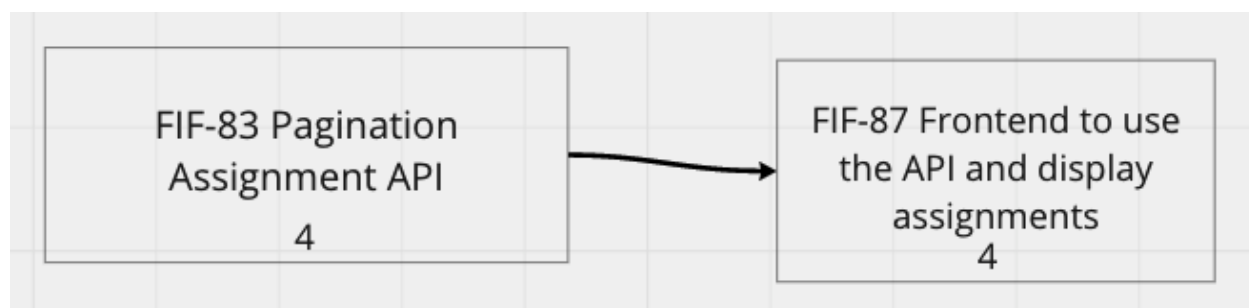| User Story	Task	Blocked by
FIF-73 As Harold, I can upload instructions to an assignment page using a custom file format.	FIF-89 Frontend button/page to upload a document	FIF-86
	FIF-86 API endpoint to receive the file	FIF-93
	FIF-93 Change assignment DAO to support files.	N/A
FIF-74 As Eidi, I can see a page with all the assignments that must be completed.	FIF-83 Pagination Assignment API	N/A
	FIF-87 Frontend to use the API and display assignments	FIF-83
FIF-75 As a user, I can add a profile picture to personalize my profile.	FIF-81 Frontend button to modify the profile picture.	FIF-82
	FIF-82 API endpoint to receive the picture file.	FIF-84
	FIF-84 Create database DAO to store the picture file.	N/A
FIF-77 As a user, I can add a tag to a post so that my post can be associated with a corresponding category.	FIF-76 Update backend DAO and entity to support post tags.	N/A
	FIF-78 Update backend Create Post API to support tags	FIF-76
	FIF-80 Update backend Get Post APIs to support tags	FIF-76
	FIF-90 When a user makes a post, they can specify tags.	FIF-78
	FIF-91 Display on frontend the tags a post has.	FIF-80, FIF-90

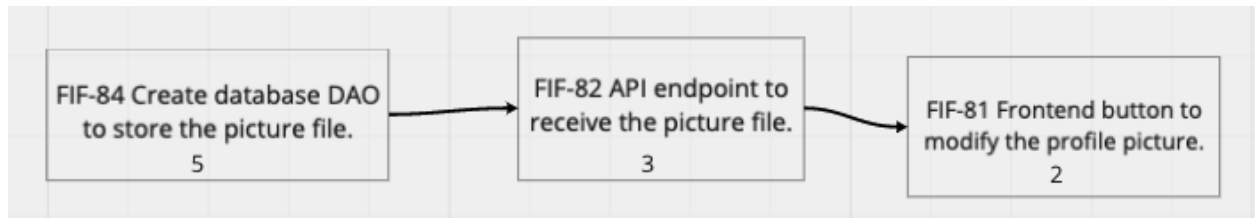| FIF-79 As an admin, I can see pending investor, service owners, and corporation requests and approve them so that they are free to use the system. | FIF-88 Add frontend page for requests | FIF-85, FIF-98 |
	FIF-85 Add backend to change Role of a user	N/A
	FIF-98 Add backend pagination API to get requests.	N/A
FIF-96 Database	FIF-100 Create a MongoDB assignment DAO	N/A
	FIF-97 Create a MongoDB request DAO	N/A
	FIF-101 Create a MongoDB userprofiles DAO	N/A
	FIF-99 Create a MongoDB post DAO	N/A

User Story 1: Instruction Uploading

The total estimated time to complete the user story is 19 hours.
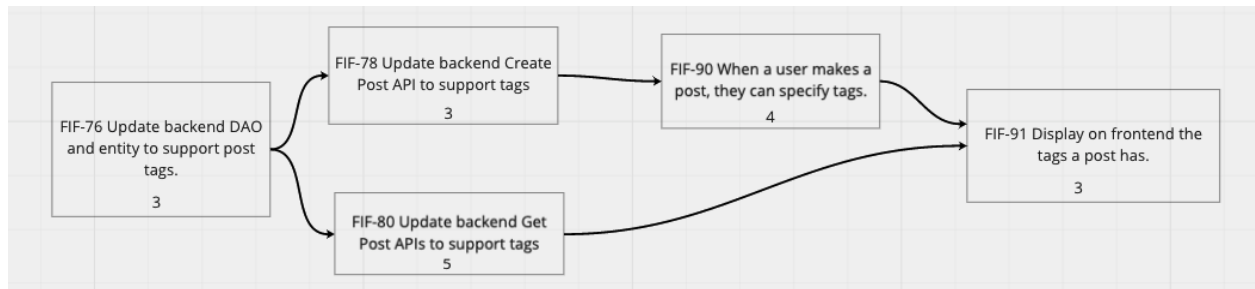
User Story 2: Assignment Completion Page

The total estimated time to complete the user story is 8 hours.

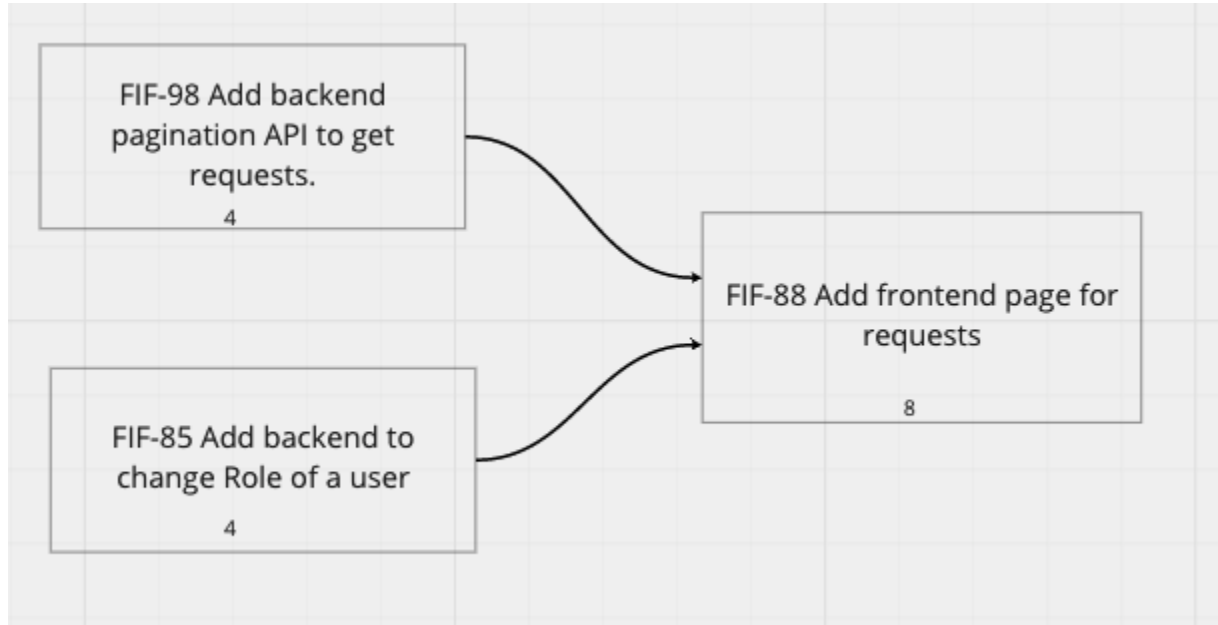**User Story 3**: Profile Picture

The total estimated time to complete the user story is 10 hours.

User Story 4: Post Tags

The longest path to complete the user story is 13 hours.

User Story 5: Request Page

The longest path is 12 hours.