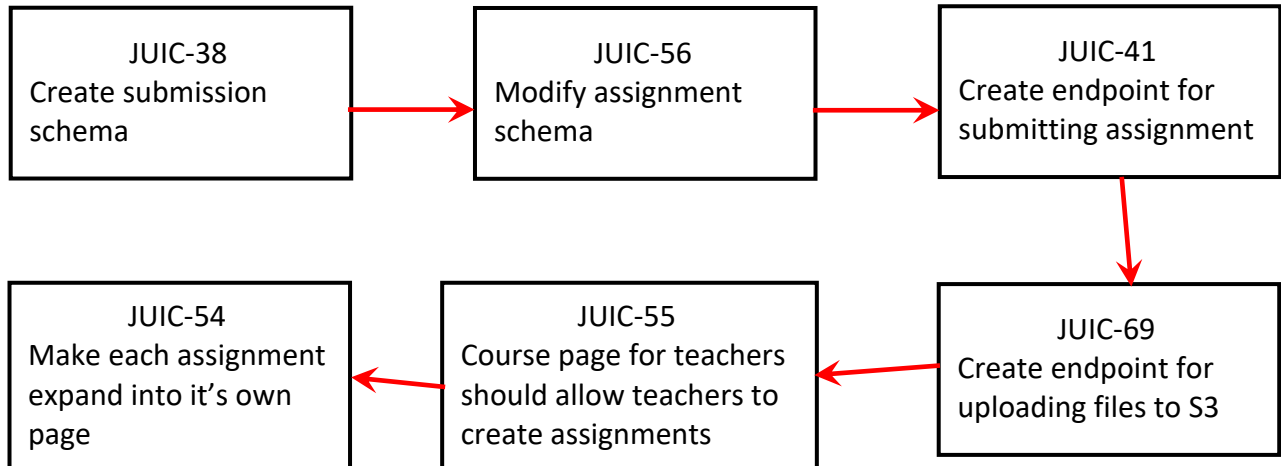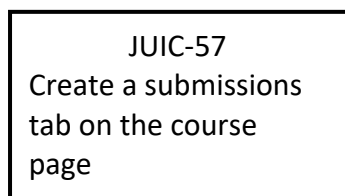# Schedule Network Diagram

JUIC-31

As a student user, I should be able to upload pdf files and other file types for course assignments submissions so the teacher can mark it + Refactor Code.
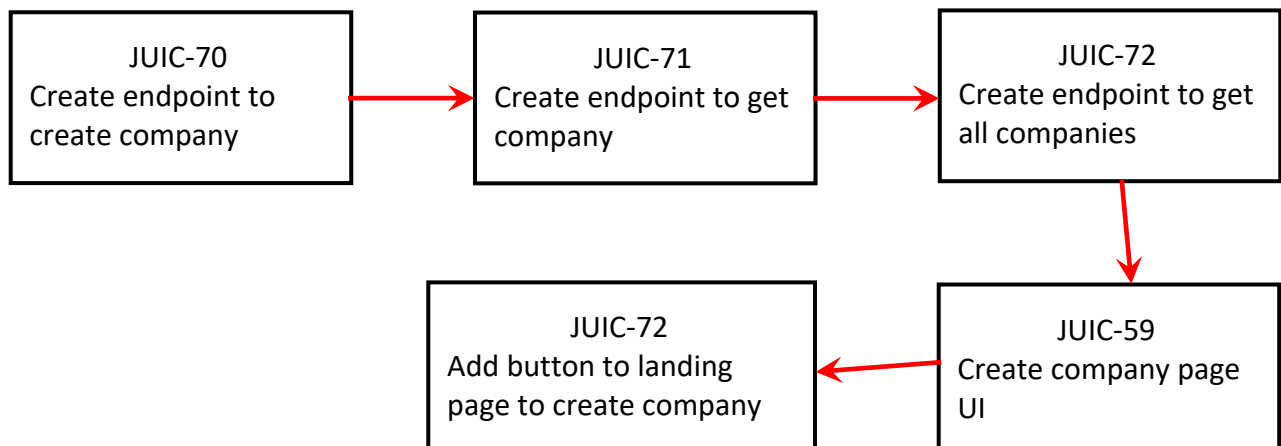
| JUIC-38 Create submission schema | → | JUIC-56 Modify assignment schema | → | JUIC-41 Create endpoint for submitting assignment |

| JUIC-54 Make each assignment expand into it's own page | ← | JUIC-55 Course page for teachers should allow teachers to create assignments | ← | JUIC-69 Create endpoint for uploading files to S3 |

JUIC-32

As a teacher user, I should be able to view student submissions for a given assignment to provide feedback and grades.
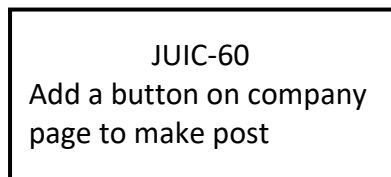
| JUIC-57 Create a submissions tab on the course page |

JUIC-34

As a company, I should have a dedicated page to list all relevant info about the company.

| JUIC-70 Create endpoint to create company | → | JUIC-71 Create endpoint to get company | → | JUIC-72 Create endpoint to get all companies |

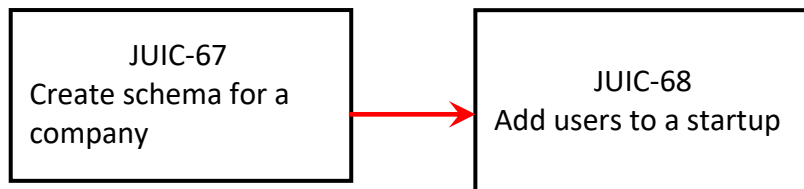| JUIC-72 Add button to landing page to create company | ← | JUIC-59 Create company page UI |

JUIC-53

As a startup creator, I would like to be able to make posts to promote the startup and it's progress to spark interest in others.

```
┌─────────────────────────────┐
│          JUIC-60            │
│   Add a button on company   │
│   page to make post         │
└─────────────────────────────┘
```

JUIC-66

As a startup creator, I should be able to link my company profile with associated profiles, investors, etc so other's know who the startup is associated with.

```
┌─────────────────────────┐        ┌─────────────────────────┐
│        JUIC-67          │        │        JUIC-68          │
│   Create schema for a   │──────▶ │   Add users to a startup│
│   company               │        │                         │
└─────────────────────────┘        └─────────────────────────┘
```

Explanations

The critical path is drawn using red arrows in the network diagram for each user story.

Each user story had independent tasks from eachother, thus there were no cross dependencies between user stories. This allowed us to easily divide tasks as the critical path was clear for each story. Instead of having a web of tasks, we have a series of lists of tasks that need to be completed sequentially.

We kept our sprint in schedule by not completing most of our work within the first week of the sprint. We also routinely checked in on the progress for each user story during each standup meeting. We also made sure to finish the first task in each network diagram as soon as possible, so that we would reduce the amount of blockers that would prohibit other people from finishing their tasks.