**Project-phase0:** In every software project studying project requirements and performing project planning is one of the essential steps. In this step of the project you are expected to analyze the project requirement and perform the followings:

* **identify main tasks**: Based on the given step sin the project, you need to define your own version of tasks and plan how are you going to complete them. Here are some examples:
  + Creating the requested routes
  + Creating the requested Template Engines/UIs / Forms
  + Add security features
    - API-Key
    - JWT
    - Session, Cookie, .env, bcrypt
    - https
  + Deployment to Heroku
  + Additional functionality (bonus)
* **Plan the milestone and deliverables of each phase of the project**
  + You need to plan what you are going to submit today (phase0), before next class (phase1), and final submission (phase2)
* **Plan how you are going to split the work between group members** (who is doing what) Here is a template that you may use:

**Project work Splitting**

|  |  |  |  |
| --- | --- | --- | --- |
| Person | Step | Details | Expected Completion Date |
| Ravneet | * Design routes. * Security Implementation * Implements a template engine | * Designs and implements a new route for displaying movie data with a form to input **page**, **perPage**, and **title**.. | * Phase 1 * Phase 2 * Phase 1 |
| Siddharth | * Implements the routes. * creates the MongoDB module with functions to interact with the database as per specifications. * Deployment to Heroku | * **POST**, **GET**, **PUT**, **DELETE** for interacting with movie data. | * Phase 2 * Phase 1 * Phase 2 |

**What to submit for the Phase 0:**

* Submit a list of project requirements, and your plan to submit them in phases. Identify the milestones and deliverables.
* Confirm you have access to ATLAS sample dataset
* Confirm you have setup the initial project folder containing some initial routes/db connections
  + It is a good idea to setup the collaborative dev-environment( git repo and google-doc )
* Submit the project initial folder

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Adding To GIT

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