

Final Project

You need to build a **Learning Management System** which has the following characteristics:

- New users should be able to SignUp on the Platform and existing users should be able to Login into the platform
- Whenever a new user is signing up for the platform you need to ask the user to upload his/her profile picture along with some basic details like First Name, Last Name, Email ID, Contact Number etc.
- After logging in to the platform a user should be able to access the following pages:

Dashboard - Contains all the information about the user which he/she entered while signing up on the platform. The user should be able to edit these!!

(Hint: Keep all the fields as an editable form which has the value of what user entered while signing up. Now if he/she changes something and want to save it then for that keep a **Update Profile** button at the bottom using which he/she can update the fields)

Task Manager - Using this page the user should be able create/read/delete/update (**CRUD**) the tasks he/she wants.

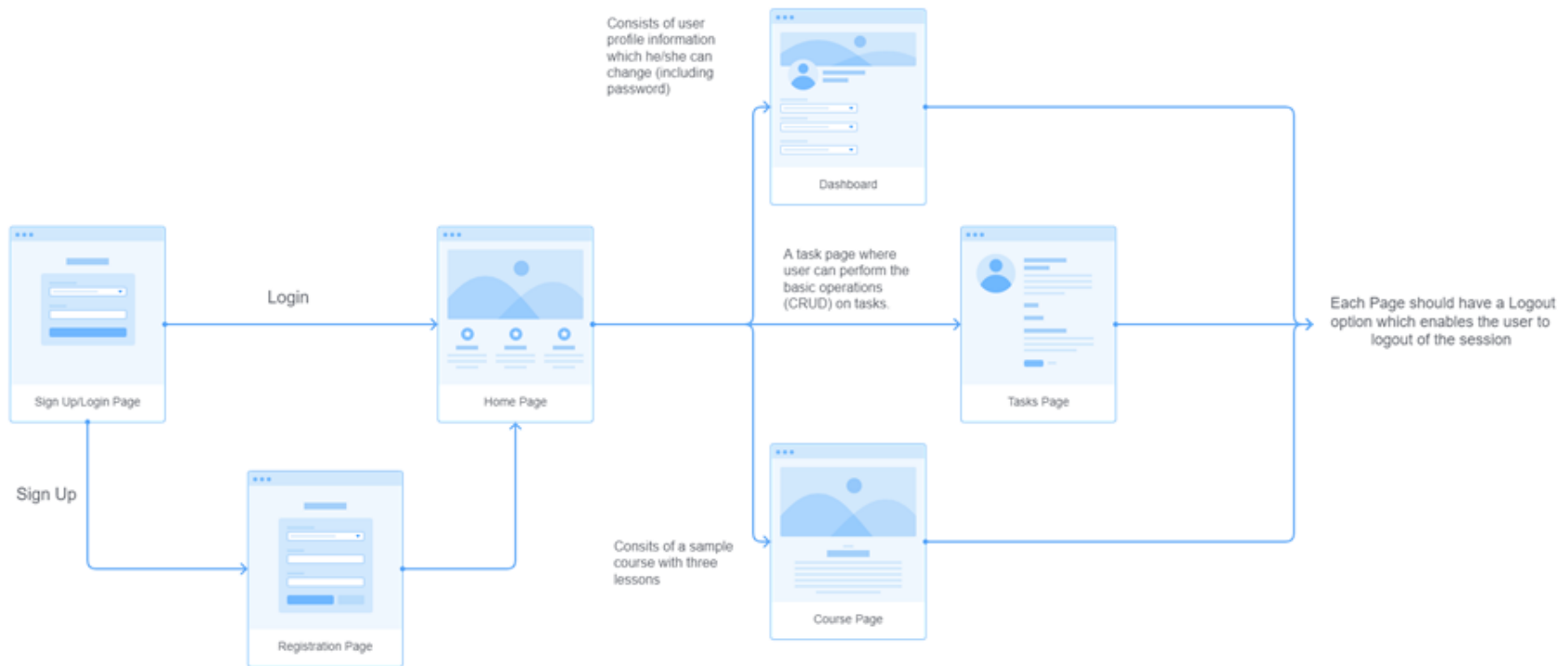
A task model should have the following fields:

- Description (String)
- Completed (True or False)
- Deadline (A date object)

Course Page: In this page the user should have 3-4 basic lessons which consist of some instructions about the lesson along with a youtube video (embedded into the platform). The user should be able to mark the lesson as completed.

- Each page (the three pages mentioned above) must have a **logout button** which ends the user's session and redirects him/her to the Login/Sign Up Page

User Flow of Website:



Note:

- Use **MongoDB** for storing the database of users and their tasks.
- You will be **judged on the frontend as well as the backend aspect** of your website.
- You need to submit the link to your repository as well as the website in the submission form!!