Overview

- You need to develop a student registration system, there student can sign up with basic details and with his credentials student can login to the system, after register under the student profile they need update his last term mark of all 9 subjects.
- There should be have another signup/login for teacher, there teachers can see only the student details and can update the details or delete the student.
- Students should be able to login to the system and able to update their information. In Addition, they should be able to upload a profile picture.

Validation Rules

1. First Name, Last Name and email address should be validated.
2. all address must be unique
3. Age more than 18 & should be numeric

- After registration complete a email should send to student

Frontend:

- o Use a familiar framework – ex. Angular | React | Next
- o Use all 3 Callback, promise & async await when fetching the query

- Signup/sign In UI – Teacher/student
- Student profile- Student page
- Student Details - Teacher
- Update/delete pop – Teacher

Backend:

- o Use node js preferred (if not any language)/ mongo db / graphql

Deadline:

- 10th of March 2025 - 23:59

Nice to have

Git versioning.
Clean and readable code with proper linting.
Use of CSS/JS libraries (React, Vue, Bulma, Bootstrap, etc..)

While developing, you are free to use any freely available javascript / CSS libraries or frameworks of your choice (if needed). The purpose of the task is to evaluate your learning capability. So, feel free to explore new knowledge, get help from the internet while developing.

Note: Please mention the resources you took help from to support complete the task.

Good luck and happy hacking.