

Evaluation Dashboard App - Mentor View

Description

Create a complete mentor-view solution for the evaluation of students for a semester long project in college.

Requirements

- Each mentor has to assign some students to be evaluated.
- **Add:** A mentor can add students which he/she is interested to evaluate satisfying the below condition.
 - A mentor can only accommodate minimum 3 and maximum 4 students at a time.
 - No two mentors can assign the same student during the evaluation period.
- Mentor has to assign marks to each student on the basis of various parameters.
Example:
 - Mentor 1 has four students: Student A, B, C, D
 - Mentor 1 can assign marks to student A as:
 - Ideation -> 8/10
 - Execution -> 5/10
 - Viva/Pitch -> 7/10
 - Etc.
- Also, total marks should be visible to the mentor.
- **Edit/Remove:** Allow mentor to edit/remove assigned student satisfying the same conditions when adding a new student. Mentors can also edit assigned marks to students.
- There should be a final submit functionality. Marks of all students should be locked after submitting the marks by the mentor and cannot be editable after lock exits. During this, if some students have unassigned marks, mentors should not be able to submit/lock the marks.
- **View:** Create a view page for the mentor to view all the the students and marks assigned to them with the following filters
 - Filter by students who's marks are yet to be assigned
 - Filter by students who's marks are assigned already

Note:

- No need to develop login/signup pages, just make an assumption that only mentors will be accessing it and just try to cover the basic requirements part with this assumption. Create student and mentor accounts directly in the DB.
- Create your app's frontend as a [SPA](#)
- Avoid copying other's assignments. It will be easily detected during evaluation and candidates will immediately be disqualified if found doing so.

Good to have

- Email should get fired to all the assigned students once the mentor submits the evaluation notifying them that evaluation has been completed.
- Generate a marksheet of all students for a mentor in pdf/doc or any document format.
- Responsive Design

Submitting

- Upload your code on GitHub or any other similar service and send us the link to it.
- Make sure that the repository is marked public.
- Also, you can deploy your app using aws/heroku or any other service and send us a link to it.

Evaluation Criteria

- Both, backend and frontend should meet all the basic requirements and should be working.(i.e. Mentioned in the Requirements Section)
- Database schema.
- Code Modularity.
- Code quality.