

TECHNICAL INTERVIEW: DEVELOP A POC APPLICATION

DATABASE SPECIFICATIONS

Student Table

- id
- full_name
- number
- email
- gsm_number

Course Table

- id
- name

Exam_Result Table

- id
- student_id
- course_id
- score

BUSINESS SPECIFICATIONS

- Data tables as above should be created in any database
- A web interface should be designed that records student and course information and can enter scores on selected student and course. Also student list containing all fields should be created and it should be possible to search through all fields.
- The average scores of completed courses taken by selected student on list should be displayed.

GENERAL INFORMATIONS

- Student table stores personal information.
- Course table stores course names.
- Exam_Result table stores exam scores of student.
- If a student receives 3 scores from a course, the course is completed for the student.

TECHNICAL SPECIFICATIONS

- Application can be developed with any web framework.
- Using ORM for data access is a plus.
- Third party libraries can be used for any need.