Student management System

To ease out the process of managing the student and below are the operations to be enabled by the application .

Operation To be performed by Owner/Admin:

1. Can admit a student to the school with information such as name, date of birth , gender, unique_student_code. A student can have many addresses(area ,state, district, pincode,addressType) like permanent, correspondence,current.
   Hint: Student and StudentAddress will have one-to-many relationships. 2. Can Upload course details such as (course name, description, course type, duration,topics)
3. Can assign courses to student
   Hint: Student and Course will have many to many mapping
4. Can get students by name. (search)
5. Can get students assigned to a particular course.

Operation to be performed by Student:

1. Can update profile details such as (email, mobile number , parents name,address)
2. Can search for topics/courses he assigned
3. Can leave a course .

** Admin should be able to login to the portal with credentials (**using postman**) **
student can validate them self using student_code and date of birth to perform the operations

Must Have

> Entity layer, Repo Layer, Controller, Business layer
> JPA with hibernate
> Spring boot for rest api

Good to Have

> Swagger integration
> unit test case for any layer
> DTO layer and mapping between DTO and entity