**College Admission Application**

Create an application using Angular + Spring Boot + H2 DB.

You can start with Angular only, keeping data in browsers sessionStorage. You can use Bootstrap / Angular Material for styling. Once all the use cases are covered, use spring boot application for API layer and H2 for data persistence.

**Use case 1:**

User should be able to enroll student into the system. Following are the required fields:

* Name
* Surname
* Gender
* Address
* Contact no
* Branch

You can add new field as per you wish. Validation must be there. Error message should be displayed below the field. Try to use an many field type (text, number, checkbox, radio etc.) as possible.

Roll number should be an autogenerated.

**Use case 2:**

System should have a capability to list down the students in tabular format. The table should have following fields:

* Sr. No
* Roll Number
* Name
* Branch
* Contact no
* Action Buttons (Edit, Delete)

Name and Branch columns should have filter and sorting capabilities.

**Use Case 3:**

User should be able to click on ‘Edit’ action button in the last column on listing and should be able to navigate to Edit page. User should be able to edit address and contact number only.

**Use Case 4:**

User should be able to delete student’s entry from the data.