**Assessment 1 Total Time: 1 Hour**

**Technology: JQuery & Spring Boot**

Create a spring boot project as StudentProject running on port 8282 or You can use the name of the projects of your own choice too.

In this project place a html page as shown below

**STUDENT PAGE**

**Student Name:**

**Student Age:**

**Student Gender:**

**Student Trainer:**

Add Student

View Students

On the click of above button display the list of all students in below table format.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **NAME** | **AGE** | **GENDER** | **TRAINER** |
| **1** | **Ankit** | **40** | **Male** | **Andy** |

**Create a domain class as below:**

Student: id int, name string, age int, gender String, String trainer

|  |  |
| --- | --- |
| **Task** | **Score** |
| Configuring project as per standard | 2 |
| Creating a HTML page and making an AJAX call to a controller | 2 |
| Adding the student data | 2 |
| Displaying the student data in a given format | 2 |
| Creating service and repository to fetch the data from the database | 2 |
| Creating a rest controller that is returning the list of students from the database. | 2 |