Assessment Parameters

- *Enviornement Oracle , Spring JdbcTemplate , Spring MVC.*

Manipal Sports Academy requires a Athletics Registration application for an Athletic event, which will allow them to perform the following activities.

1. Add an Athlete
2. Show all Athletes Details
3. Optional Delete and Update Athlete .

Design a web application using Spring framework to meet the above requirement.

Following home page should be displayed to the user

Athletics Registration System: (Home Page)

Athletics Registration System
1. Add an Athlete
2. Show all Athletes Details

1. Add an Athlete

When User clicks on **Add an Athlete**, following page should be displayed.

Athlete Name	
Gender	Male ⚪ Female ⚪
Category	Select ▼
Email	
Mobile	
ADD CANCEL	Home

Use following validation for all above.

1. Name should not be empty and should start with Uppercase and maximum 40 characters
2. Gender should be selected
3. Email should be in proper format
4. Mobile should be 10 digits
5. Category should be drop down with following:

> Running
> High Jump
> Hurdles
> Relay
> Javelin Throw
> Shot put

After Validation, Athlete's details should be inserted into Athlete table and following message should be displayed with auto-generated Athlete ID

Athlete added successfully and the Athlete ID is 1001

2. Show all Athletes Details

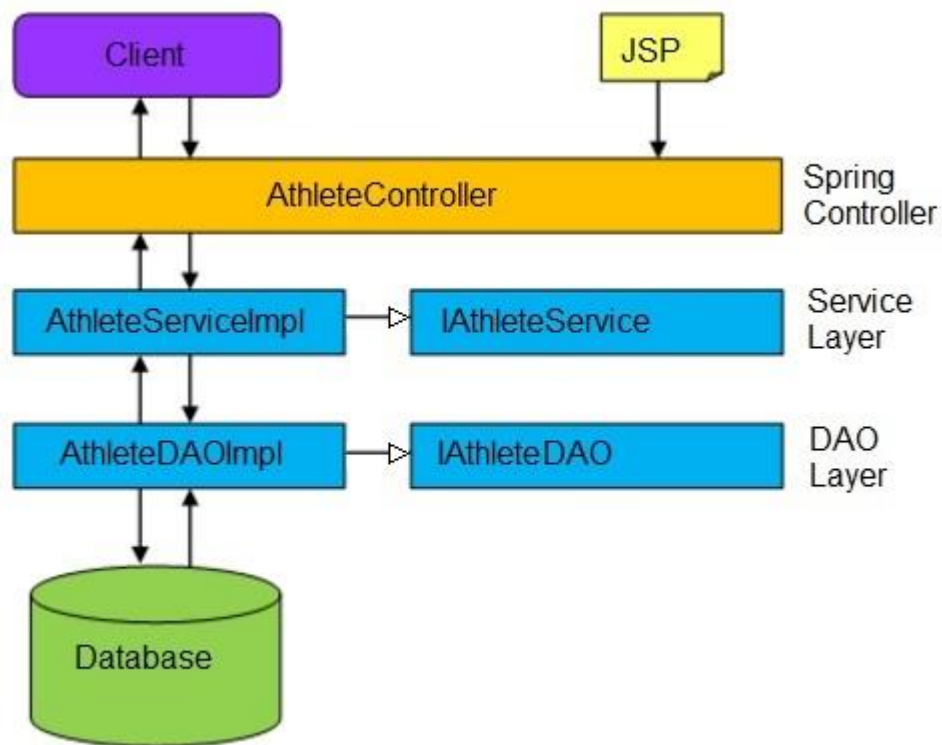When User clicks on Show all Athletes Details, all Athletes should be listed as below.

Athletics Registration System

Athlete ID	Athlete Name	Gender	Category	Email	Mobile
1001	Abcd	Male	Running	abcd@gmail.com	9023432333
1002	Xyz	Female	Relay	xyz@gmail.com	9012123322

Application Architecture:

Use Layered architecture with appropriate package structure.

Use Error handling in Controller

Table Schema :

Table Name : **Athlete**
Columns :
     athlete_id number primary key
     athlete_name varchar2(40)
     athlete_gender varchar2(10)
     category varchar2(30)
     athlete_email varchar2(30)
     athlete_mobile number(10)
     NOTE :   Follow the above schema strictly