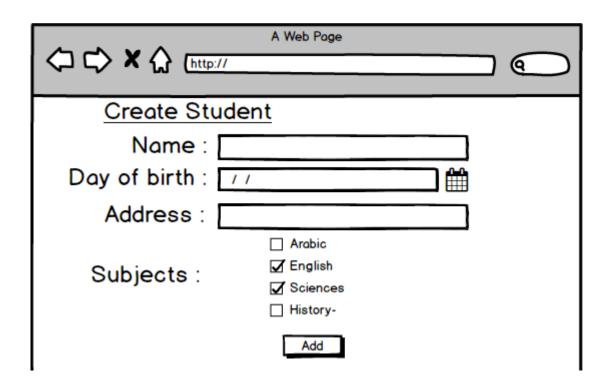# MVC Interview Task

Introduction:

This task is designed to measure the technical skills for developing a web application based on MVC Pattern.

Task Details

The goal of the task is to create a web page to add students with their main information,

1- Main Fields for student (Adding new student Fields)
  a. Name
  b. Date of birth
  c. Email
  d. Address
  e. Subjects (multi select for subjects like "Arabic", English", "Science", "Math", "History")

- Need to make validation by JavaScript for the following:

Name ➜ Should not have numbers or any special character and in case if there is any number of special characters, and will show icon and message beside the name text box if the value is invalid

Example: if user write "Mo7amed!" Validation automatically will show error icon beside the text box and will write "Name contain numbers and special characters".

And if user write "Mohamed!" Validation automatically will show error icon beside the text box and will write "Name contain numbers and special characters".

Date Of Birth ➜ Student's age must be more than 15 years.

Email ➜ Should be a valid email

Subjects ➜ Student can choose up to 2 subjects only

- After validation user can submit the new students and will be saved to Database

Please Make sure to use Entity Framework with MVC Core.

Applying Unit of work & Repository pattern is a plus.

How to deliver the interview task:

Please send it to info@innovation-dev.com directly , or attach it at google drive or WeTransfer (http://wetransfer.com) and send the URL to info@innovation-dev.com