

Create two interfaces and code to fulfill the below requirements.

A. User should be able to add, edit, delete new department using the interface. Following Fields are mandatory, and you can add more fields as required.

1. Department Code
2. Department Name

B. User should be able to add, modify and delete employees through the interface. Below fields are mandatory and you can add more as required.

1. First Name
2. Last Name
3. Email Address
4. Date of birth
5. Age (Should be auto calculated with DOB)
6. Salary
7. Department

Development Stack

Candidate should develop the above scenario using ReactJS (Frontend), .Net Core (Backend) and should use API to communicate. Database should be SQL Server 2014 or higher. Should use ADO.net libraries.

What we expect?

1. System Design
2. UI Design
3. DB Design
4. Code/Components re-use
6. Validations
7. React Routing