Duration : 3 Hours

Subject : Angular

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Question 1.

a. Create an Angular Project and implement all CRUD functionalities, Folder name should be angular-project4-crud2. You may use the json-server as a Backend. Backend url should be localhost:5555/employee. Your project basic setups and features should be same as “ang-proj-a07-template-with-bs” project. On top of this implement employee CRUD functionalities.

b. Table fields and form fields are id, employee\_name, qualification, date\_of\_birth, resident\_phone\_no and address

c. Implement the following form validations in Add employee and in Update employee forms.

1. id should be unique. It may be number or string. **Before creating a new record then you should check whether this id is already present or not.**

2. employee\_name is the usual employee\_name such as “R. Amaranathan” or “Amaranathan R.” or “A. Raja Mohan” etc. This should not accept any numbers and special characters.

3. Age of an employee should be > 17 years. date\_of\_birth should satisfy this condition.

4. resident\_phone\_no should accept STD Code, - and a Land line number with 8 digits, STD Code may be with a leading zero, For example 044-27631234 or 04144-87652345

5. To read the address, use <textarea>

6. qualification should accept Alphabets and some dots, It should not accept numbers and special character. example1 M.C.A. example2 M.Sc., B.Ed.

6. All the above fields are mandatory.

d. Get the re-confirmation before delete a record.

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