Duration : 2 Hours

Subject : Angular

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Question 1.

a. Create an Angular Project and implement Create and Read functionalities from CRUD, Folder name should be angular-project3-crud1. 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 Create and Read functionalities from CRUD.

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

c. Implement the following form validations in Add employee.

1. id should be unique. It may be number or string. Before creating a new record then you may 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 >= 18 years. date\_of\_birth should satisfy this condition.

4. hand\_phone\_no should be of 10 digits. No leading zeros.

5. To read the address, use <textarea>

6. All the above fields are mandatory.

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