**Event Management App:**

The tasks that need to be performed by you are:

Build the application using Angular

Create a temporary database server for CRUD operation using a JSON

local server

Validate all employee management forms using Form Validation

Render the application as a Single Page Application

Tools Required:

Angular

Bootstrap

The Following Requirements Should Be Met:

• Admin login page where admin can change the password after

logging in if he wants to.

• Admin can view a master list of employee details.

• Admin can create, remove, update, or delete employee details.

Refer the following steps for JSON server creation:

Execute the command given below:

npm install -g json-server

Create a file with the name db.json and add the code given below:

{

"employees": [

{

"id": 1,

"first\_name": "pranavraj",

"last\_name": "voola",

"email": " pranavraj @codingthesmartway.com"

},

{

"id": 2,

"first\_name": " pranavraj 1",

"last\_name": "Palmer",

"email": " pranavraj 1@codingthesmartway.com"

},

{

"id": 3,

"first\_name": " pranavraj 2",

"last\_name": "Smith",

"email": " pranavraj 2@codingthesmartway.com"

}

]

}

Add the code given below in the script section of your package.json file in the

root folder of your Angular application

"json:server": "json-server --watch db.json"

Note: Before executing your Angular Application, run the command given

below to start your json server:

npm run json-server

STEPS:

1) The project is designed to help admin, to handle employees details

2) Project is coded using angular with html and css.

3) Admin needs to login using static email and password.

4) That will consider admin as authenticated user.

5) Then admin will get dashboard where admin can add new employees with

their details and can view the list of employees.

6) Employees details are first name, last name, email id, phone number and

salary.

7) Different components are created for different purposes, like employee

dashboard, signin page .

8) Every component is then connected in app component page.

9) Data are stored in db.json file.Port for angular localhost is 4200, if it is

occupied, then we can change the port.

10) AngularJS extends HTML with new attributes.