**WRITE UP - EVENT MANAGEMENT SYSTEM**

**Project Agenda:**

Build an Angular app where the admin can view and manage employees.

**Scenario:**

You are working as a web developer and your company has decided to launch a new app called Event Management. The administration team of the organization can view and add their resources such as employees and keep their data saved for future references.

The backend development has been outsourced as APIs and the frontend will be developed in-house by using Angular as a client-side framework. During the sprint planning, you agree to lead this project and develop an app that will let the admin find employees using API soutSource by backend engineers.

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 cancreate, remove, update, or delete employee details.

The code for this project is hosted at <https://github.com/Praveen512P/Java-FSD>

The project is developed by Praveen Kumar P.

**Steps for JSON server creation:**

1) Execute the command given below:  
npm install -g json-server  
  
2) Create a file with the name db.json and add the code given below:  
{  
    "employees": [  
      {  
        "id": 1,  
        "first\_name": "Sebastian",  
        "last\_name": "Eschweiler",  
        "email": "[sebastian@codingthesmartway.com](mailto:sebastian@codingthesmartway.com)"  
      },  
      {  
        "id": 2,  
        "first\_name": "Steve",  
        "last\_name": "Palmer",  
        "email": "[steve@codingthesmartway.com](mailto:steve@codingthesmartway.com)"  
      },  
      {  
        "id": 3,  
        "first\_name": "Ann",  
        "last\_name": "Smith",  
        "email": "[ann@codingthesmartway.com](mailto:ann@codingthesmartway.com)"  
      }  
    ]  
  }  
   
3) 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"  
  
 start your json server:  
npm run json-server

**Sprints planning and Task completion**

The project is planned to be completed in 1 sprint. Tasks assumed to be completed in the sprint are:

* Creating the flow of the application
* Initializing git repository to track changes as development progresses.
* Writing the Angular program to fulfill the requirements of the project.
* Testing the Angular program with different kinds of User input
* Pushing code to GitHub.
* Creating this specification document highlighting application capabilities, appearance, and user interactions.