PRACTICE TEST – No.1

Class Batch 37-38 - (Duration: 180 minutes)

Module: NodeJs

Create a RESTFul API application using Nodejs, ExpressJs and Mongoose following requirements:

1. Install Application using **express-generator**   **[1 mark]**

2. Install **mongoose** package to connecting MongoDB   **[1 mark]**

3 .Settings mongoose in express with the condition that the mongoDB server connects successfully first, then it is the express server's turn to start at port **9000**   **[3 marks]**

4. Install and settings **nodemon** package   **[2 marks]**

5. Making Restful API with **Resources User** (includes **User Model** and endpoints as below)

Endpoints	Method	Response	Marks
api/v1/users	GET	Json string containing users list	**2 marks**
api/v1/users/:id	GET	Json string containing a user details	**2 marks**
api/v1/users	POST	Json string containing the information the user just added	**3 marks**
api/v1/users/:id	PUT	Json string containing the information the user just updated	**4 marks**
api/v1/users/:id	DELETE	Json string containing the information the user just deleted	**2 marks**

Example Request Body:	Example Response:

{
  firstName: "John",
  lastName: "Cater",
  email: "jonh@gmail.com",
  mobile: "0988777666"
}
	{
	  message: "Success",
	  data: {
	  firstName: "John"
	  lastName: "Cater"
	  email: "jonh@gmail.com"
	  mobile: "0988777666"
	  }
	}

------------------- THE END----------------