CSC587 Modern Web Applications Using Server-Side

Technologies

Project #3 Theme: Endpoint and RESTful Web Service API

**Step1: Start the database server.**

Start the database server using > “mongod --dbpath=”./db”.

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**Step 2: Start the server.**

Start the server Endpoint using > cd server

>npm install

>npm start

This will display the Server running at <http://localhost:3000>

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**Step 3: Start the client.**

Start the client Endpoint using > cd client

>npm install

>npm start

This will display the client running at <http://localhost:4200/api/users>

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**Step 4:** Bring up a browser window and enter the url: <http://localhost:3000>. This will bring up the homepage.

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**Step 5:** Bring up a browser window and enter the url: http://localhost:3000/users

This will bring up the user tab.

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**Step 6**: Access MongoDB Database via the API from an API Client.

Run node consume\_API.js.

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**Step 7:** Bring up a browser window and enter the url: <http://localhost:3000/api/users?format=json>

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**Step 8:** Bring up a browser window and enter the url: http://localhost:4200/api/users

This will show the data in json format which has been fetched from the server database.

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**Step 9:** Bring up a browser window and enter the url: http://localhost:4200/users

This will show an error 404 | The page not found.

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