**API Testing for User Creation Endpoint**

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# **Branch- computer**

Assignment:

A developer in your team has developed an API to create an account for a new user. You need to validate this API in as many different angles as possible.

**Overview:**

This repository, **bajaj-assignment**, contains a series of tests for the user creation API at https://bfhldevapigw.healthrx.co.in/automation-campus/create/user. The tests validate various scenarios to ensure the API behaves correctly under different conditions.

**API Details**

* **Endpoint:** https://bfhldevapigw.healthrx.co.in/automation-campus/create/user
* **Method:** POST
* **Headers:**
  + roll-number (required): The unique identifier for the requester.
  + Content-Type: application/json
* **Body Parameters:**
  + firstName (required)
  + lastName (required)
  + phoneNumber (required, must be unique)
  + emailId (required, must be unique)

**How to Run:**

* Run npm install to install dependencies.
* Start the server by running node app.js.
* Open a browser and visit http://localhost:3000/run-tests to execute all test cases.

**Environment Setup:**

Ensure Node.js is installed on your system. You will also need the following:

* axios: HTTP client for making API requests
* express: Node.js framework for building the test server
* Run npm install to install dependencies.

**Test Output:**

After running the tests, the results will be shown in the terminal or the browser. The output includes the HTTP response status and the success/failure of each test case:







