

Software Engineering (IT314) Unit Testing Group: 30

Identify the Test case: Sign Up Functionality

Prepare the test environment:

Execute and record the test results:

Output: Valid registration test passed

Status Code: 200 - Passed

Taken Time: 114ms

Number of Test: 1

Analyse the results: Here, credentials are email, password is not registered in our system. So, this is valid registered credentials.

Identify the Test case: Sign Up Functionality

Prepare the test environment:

Execute and record the test results:

Output: Invalid registration test passed

Status Code: 200 - Passed

Taken Time: 114ms

Number of Test: 1

Analyse the results: Here, credentials are email, password is not registered in our system. So, this is valid registered credentials.

Identify the Test case: Sign Up Functionality

Prepare the test environment:

```
server > test > J5 login.spec.js > ⊕ describe("Testing of Login") callback > ⊕ it("With All Invalid Credentials") callback > ⊕ end() callback > ⊕
```

Execute and record the test results:

Output: Invalid registration test passed

Status Code: All - Passed

Taken Time: 377ms

Number of Test: 3

Analyse the results: Here, credentials are email, password is not registered in our system. So, this is invalid registered credentials.

We have given different passwords.

Identify the Test case: Email Verification Functionality

Prepare the test environment:

```
erver > test > Js verifyemail.spec.js > 🛇 describe("Testing of Verify Email") callback
    let chai = require("chai");
    let chaiHttp = require("chai-http");
    chai.should();
    chai.use(chaiHttp);
     describe("Testing of Verify Email", () => {
     const host = 'http://localhost:7000';
      it("With Valid Credential", (done) => {
          .request(host)
          .send({
            email: "202101467@daiict.ac.in"
          .end(function (err, res, body) {
            res.status.should.equal(222);
            done();
         OUTPUT TERMINAL PORTS

✓ TERMINAL

                                                                                                         ≥ powershe
    Testing of Verify Email
```

Execute and record the test results:

Output: Valid Email test passed

Status Code: 222- Passed

Taken Time: 377ms

Number of Test: 1

Analyse the results: Here, credential is email is registered in our system. So, this is valid registered credentials.

Identify the Test case: Email Verification Functionality

Prepare the test environment:

Execute and record the test results:

Output: Valid Email test passed

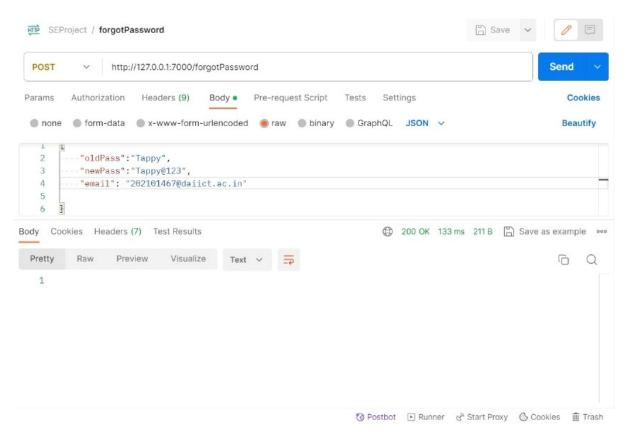
Status Code: 200- Passed

Taken Time: 151ms

Number of Test: 1

Analyse the results: Here, credential is email is not registered in our system. So, this is invalid registered credentials.

Identify the Test case: Edit Password Functionality Prepare the test environment:



Execute and record the test results:

Output: Change Password test passed

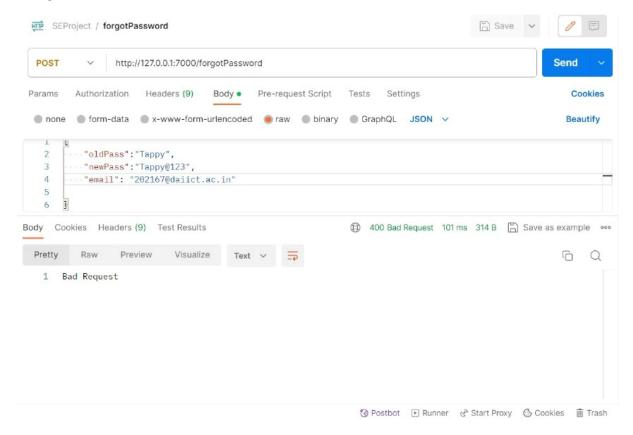
Status Code: 200- Passed

Taken Time: 133ms

Number of Test: 1

Analyse the results: Here, credential is old password, new password and email is getting changed successfully in our system. So, this is valid credentials.

Identify the Test case: Change Password Functionality Prepare the test environment:



Execute and record the test results:

Output: Invalid Email test passed

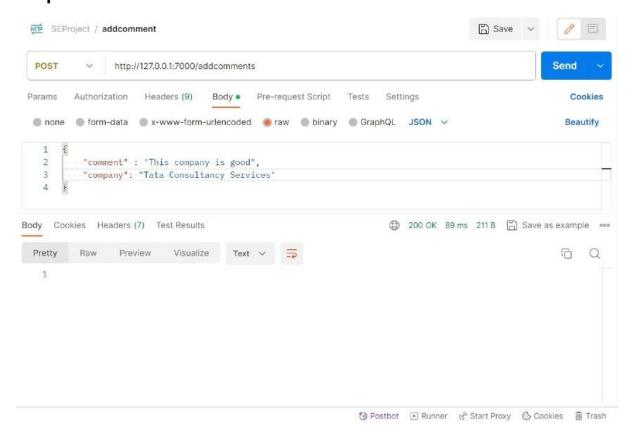
Status Code: 400- Passed

Taken Time: 101ms

Number of Test: 1

Analyse the results: Here, credential is email is not registered in our system. So, this is invalid registered credentials. As, from this email ID there is no user registered. So, we cannot change the password.

Identify the Test case: Add Comment Functionality Prepare the test environment:



Execute and record the test results:

Output: comment test passed

Status Code: 200- Passed

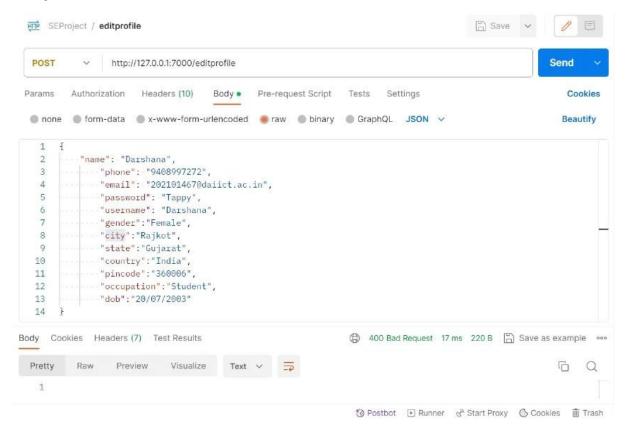
Taken Time: 89ms

Number of Test: 1

Analyse the results: Here, credential are company name and the data of comment which is successfully added into the database.

Identify the Test case: Edit Profile Functionality

Prepare the test environment:



Execute and record the test results:

Output: test passed

Status Code: 404- Passed

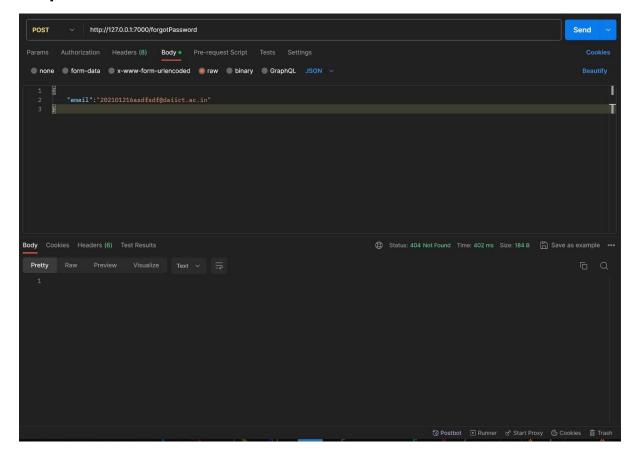
Taken Time: 17ms

Number of Test: 1

Analyse the results: Here, credential is email is not registered in our system. So, this is invalid registered credentials.

Identify the Test case: Forgot Password Functionality

Prepare the test environment:



Execute and record the test results:

Output: Valid Email test passed

Status Code: 404- Passed

Taken Time: 402

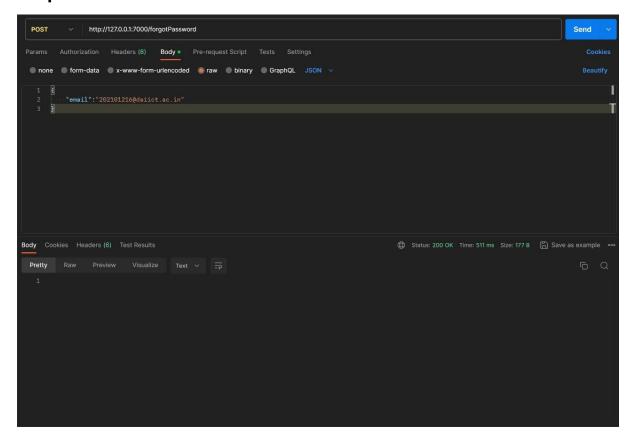
Number of Test: 1

Analyse the results: Here, credential is email is not registered in our system.

So, this is invalid registered credentials.

So, we cannot send request of forget password.

Identify the Test case: Forget Password Functionality Prepare the test environment:



Execute and record the test results:

Output: Valid Email test passed

Status Code: 200- Passed

Taken Time: 511ms

Number of Test: 1

Analyse the results: Here, credential is email is registered in our system. So, this is valid registered credentials. So, email we be sent to our email ID.