**Bug Report**

**Bug ID #1**

**Summary**: - Incorrect username is returned when a valid token is entered in Get user information API.

**Actual** **Result** – When user enters a valid token and executes the API it has been observed that it always returns the name of the First user created in the system.

Graphical user interface, text, application

Description automatically generated

**Steps to reproduce**:

1. Open http://127.0.0.1:8001/api/v1/signupsrv/docs in swagger
2. Navigate to Get user information API.
3. Click on ‘Try it out’.
4. Enter some valid token of user other than the First user that is created is system.
5. Click on Execute.
6. Check the response body it will return First user that is created i.e. in my case ‘Rashi’.

**Expected Result** – Correct username should be returned i.e., username respective to the token entered.

**Related Test case** - TC\_Check\_userInfo\_for\_valid\_token

**Other bugs found**

**Bug ID #2**

**Summary –** Word limit not set for name and password field in Signup a new user POST API - http://127.0.0.1:8001/api/v1/signupsrv/signup.

**Actual** – Word Limit is not set for ‘Name’ and ‘Password’. User can enter more than 1000 characters and it signed up successfully.

**Expected** – User should be either restricted to enter more than the limit or user should not be allowed to sign up successfully and shown a message that it doesn’t meet the name and password length requirement.

**Bug ID #3**

**Summary –** Token is returned when special characters or whitespace is entered in Signup a new user POST API - http://127.0.0.1:8001/api/v1/signupsrv/signup.

**Actual** – User is allowed to enter special characters or whitespace in ‘Name’ field. If user enters whitespace’ or ‘£@£$’ then also it returns token.

**Expected** – User should be restricted to enter special characters or whitespace in this field.

**Related Test case** TC\_Signup\_with\_username\_containing\_special\_characters

**Bug ID #4**

**Summary –** User can create duplicate user in Signup a new user POST API - http://127.0.0.1:8001/api/v1/signupsrv/signup.

**Actual** – User can create a duplicate user.

**Expected** - User should be restricted not to create a duplicate user.

**Bug ID #5**

**Summary –** Weather is returned when user enters invalid token in Returns weather API - http://127.0.0.1:8080/api/v1/weathersrv/weather.

**Actual** – Weather is returned even if the token is invalid.

**Expected** – Weather should not be returned.

**Related Test case** –

TC\_Weather\_not\_returned\_with\_invalid\_token, TC\_Weather\_not\_Returned\_with\_invalid\_input, TC\_Weather\_not\_returned\_when\_special\_character\_is\_entered

**Bug ID #6**

**Summary –** Incorrect response code is returned when renewing token with Invalid user details in Renew token for the user PATCH API - http://127.0.0.1:8001/api/v1/signupsrv/renew.

**Actual** – 404 as status code is returned when user tried to renew token with invalid user details.

**Expected** – Status code should be 409.

**Related Test case** - TC\_Renew\_token\_for invalid\_user\_details