

Testing

Password Reset feature By Isaac Murisa 201534328

The testing was done on the interface module `passwordReset.py`. The test file is `test_passReset.py` which is in the directory `flaskr/flaskr/tests`. The test file uses the same database that is used by the flaskr app. So to run the test first run the flaskr app the the test can be done after. The test can be run by having the `python3 -m unittest` to run all tests or going into the above tests directory and runing the file separately.

The tests done are as follows:

- `test_connection()` - the method is to test if a connection can be made to the database from the module.
- `test_user()` - the method is to test when a user name already in the database is there. This is signalled by a return of the entry from the database.
- `test_wuser()` - the method is to test when a wrong user name is provided which does not return anything from the database.

The implementatin of the password reset feature didn't need much from a module since most of it is involved in routing of pages and responding to the browser.