

Online Support Ticket System

Online Support Ticket System for Software Engineering Project.

This is Online Support App. It has mutiple language support.
WE HAVE USER MANAGEMENT, LOGIN, QUERY REVIEW FACILITY.
WE ALSO PROVIDE API IMPLEMENTATION.

This is Final Submission for Software Engineering Project.

THIS PROJECT USES -

FLASK
FLASK-SQLALCHEMY
FLASK-LOGIN
FLASK-SECURITY
SQLITE
PYTEST

THIS IS DESIGNED ON PYTHON 3.10 Run and Tested on Ubuntu (Linux)

QUICK SETUP OF ENVIROMENT AND RUN THE APPLICATION -

```
CLONE THIS REPO
sudo chmod +x setup.sh
./setup.sh
```

METHOD TO RUN MANNUALY-

```
CLONE THIS REPO
pip install -r requirements.txt
python3 app.py
```

METHOD TO INITIALIZE DB FOR TESTING -

```
CLONE THIS REPO
sudo chmod +x setup.sh
./setup.sh
python3 db_initializer.py
```

METHOD TO RUN BROWSER BASED DB VIEWER FOR TESTING -

```
CLONE THIS REPO
sudo chmod +x setup.sh
./setup.sh
sudo chmod +x sql.sh
./sql.sh
```

THE TEST FOLDER CONTAINS TEST.

TO RUN TEST -

```
cd tests
pytest app_test.py
```

FEEL FREE TO CONNECT ON -

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