

Name: Himanshu Kumar
Roll No:CSB19062
Dept: Computer Science and Engineering

Setting Up our Project:

1. In the schema directory, we'll store database schema.config is the directory for our database file (db.py) for our database connections. The model.py file is for our database models.

Setting Up Virtual Environment:

1. pip install virtualenv
2. env/bin/activate

Install Dependencies:

1. pip install -r requirements.txt

Database Setup:

1. Import mysql dump file in mysql and then setup the URL in in config -> db.py file.

```
a. SQLALCHAMY_DATABASE_URL =  
    'mysql+pymysql://root@localhost:3306/thepageturners'
```

Formal of the DB URL:

mysql+pymysql://user:password@ip_address:port_number/database_name

Run the app:

Now. the run tha app.py file using this command in venv environment .

uvicorn app:app --reload