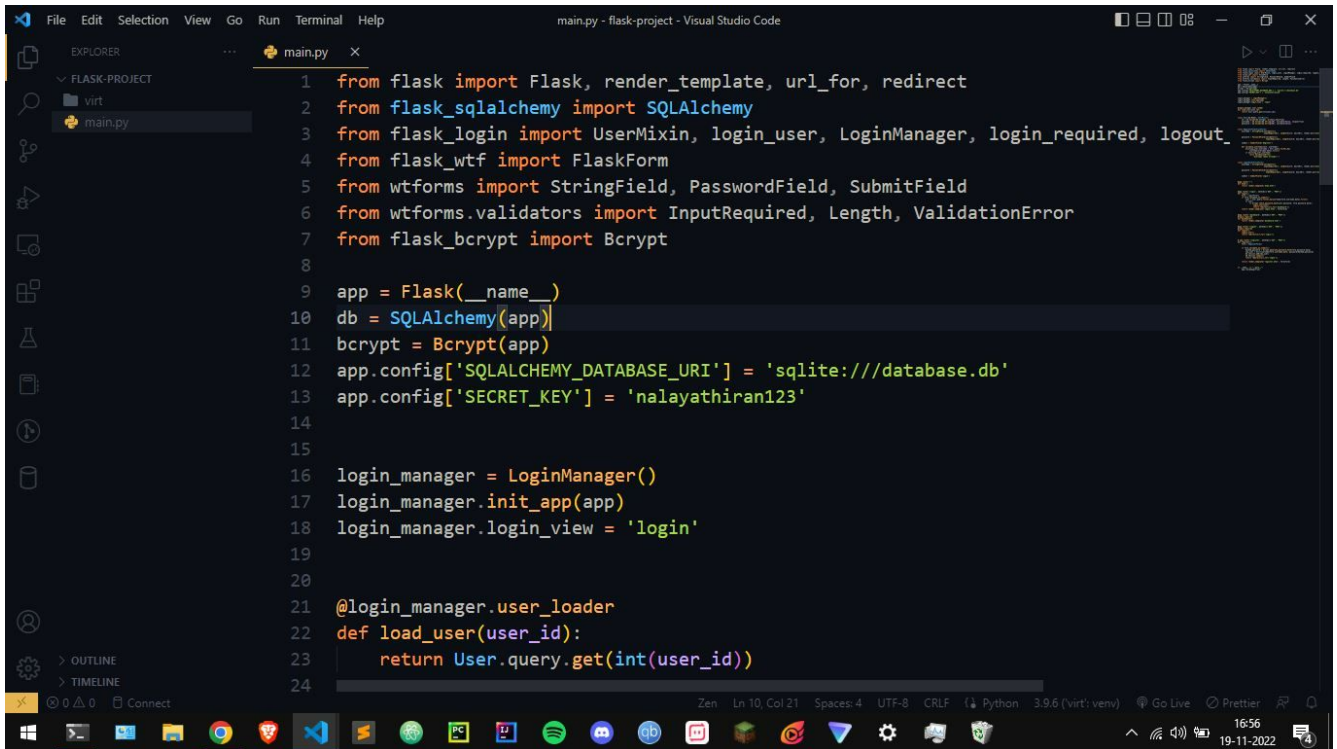


## CREATING FLASK PROJECT

Team ID	PNT2022TMID28441
Project Name	News Tracker Application

### Creating Project in Flask



The screenshot shows the Visual Studio Code editor with a Python file named `main.py` open. The file contains the following code:

```
1 from flask import Flask, render_template, url_for, redirect
2 from flask_sqlalchemy import SQLAlchemy
3 from flask_login import UserMixin, login_user, LoginManager, login_required, logout
4 from flask_wtf import FlaskForm
5 from wtforms import StringField, PasswordField, SubmitField
6 from wtforms.validators import InputRequired, Length, ValidationError
7 from flask_bcrypt import Bcrypt
8
9 app = Flask(__name__)
10 db = SQLAlchemy(app)
11 bcrypt = Bcrypt(app)
12 app.config['SQLALCHEMY_DATABASE_URI'] = 'sqlite:///database.db'
13 app.config['SECRET_KEY'] = 'nalayathiran123'
14
15
16 login_manager = LoginManager()
17 login_manager.init_app(app)
18 login_manager.login_view = 'login'
19
20
21 @login_manager.user_loader
22 def load_user(user_id):
23     return User.query.get(int(user_id))
24
```

The left sidebar shows the Explorer view with the project structure:

- FLASK-PROJECT
  - virt
    - main.py

The bottom status bar indicates the file is encoded in UTF-8, uses CRLF line endings, and is using the Python 3.9.6 (virt: venv) interpreter.