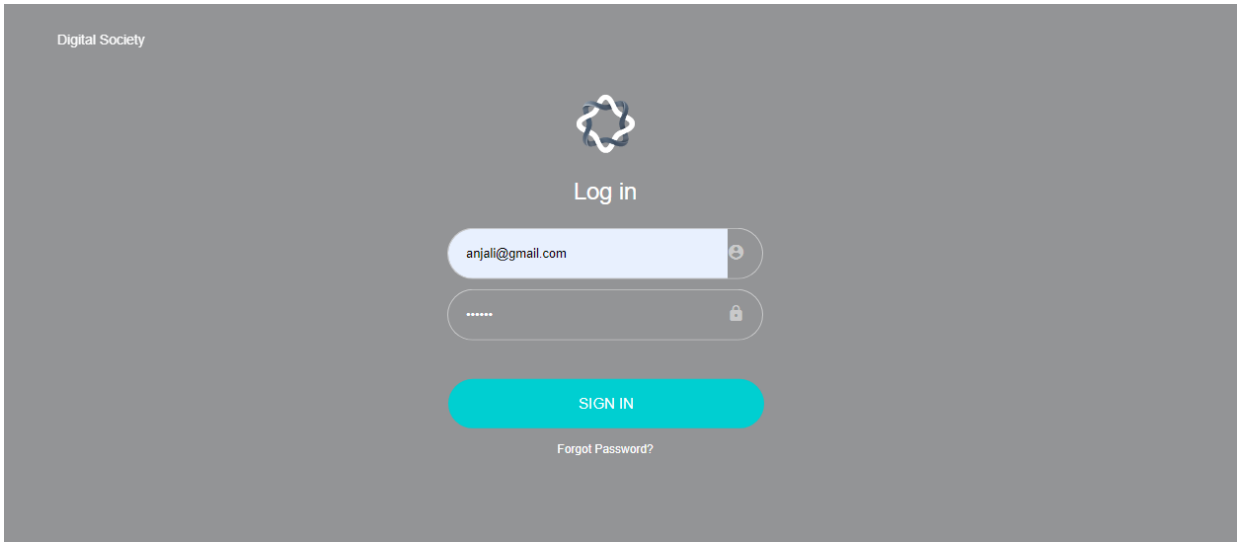
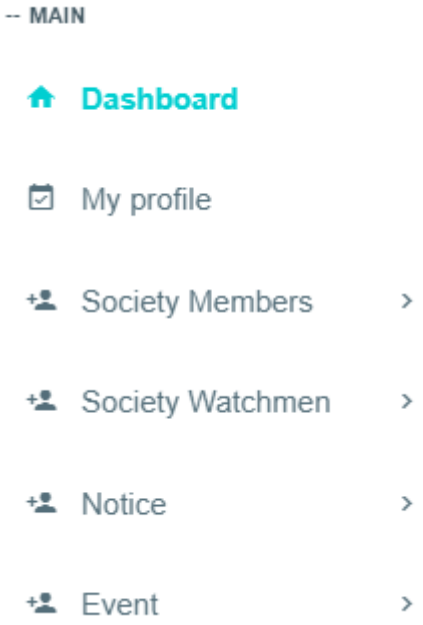
Django Framework
Python
Assessment Test

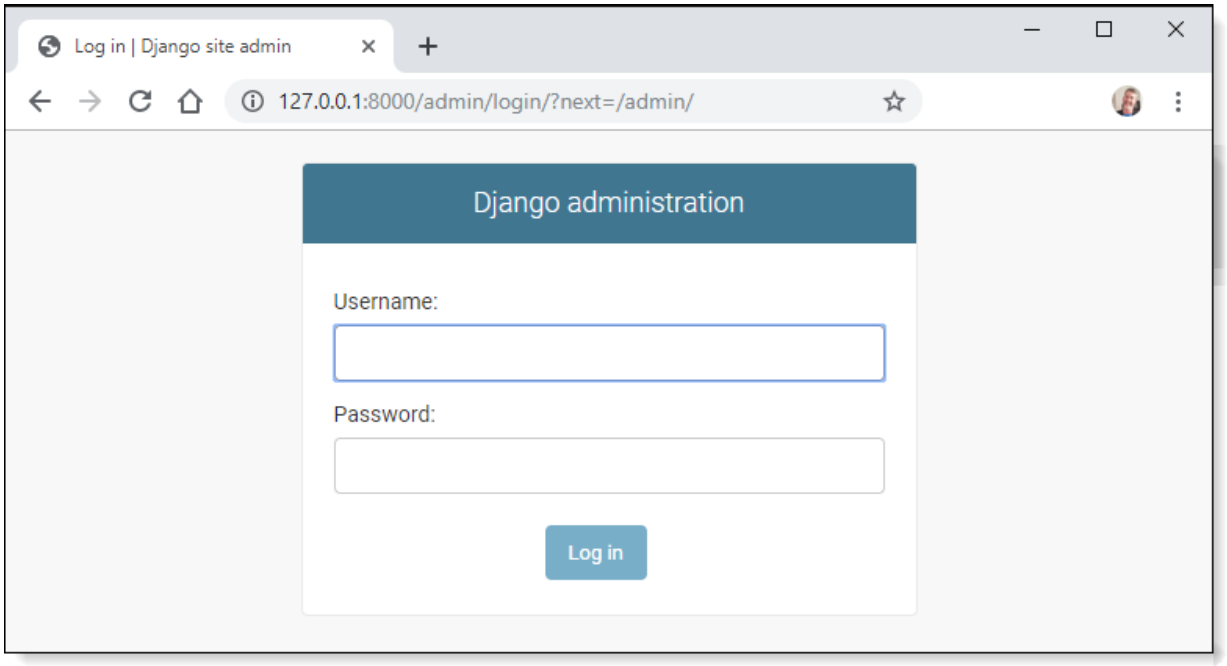
- **Write a program to demonstrate the Digital Society application using of Django web framework**
- **Prepare demonstration of Digital Society application under software development principles and follow coding protocols**
- **The project was built in a MVT concept create an effective interactive interface.**
- **In this application Perform all operations using ORM techniques**

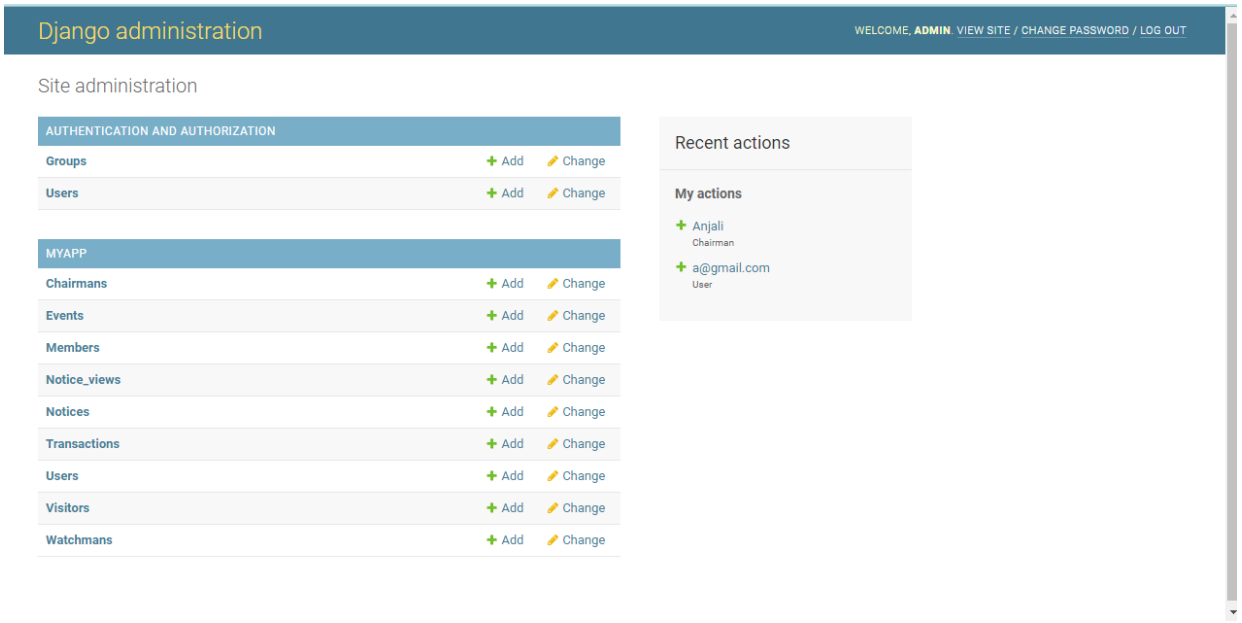


- **Manage below operations**

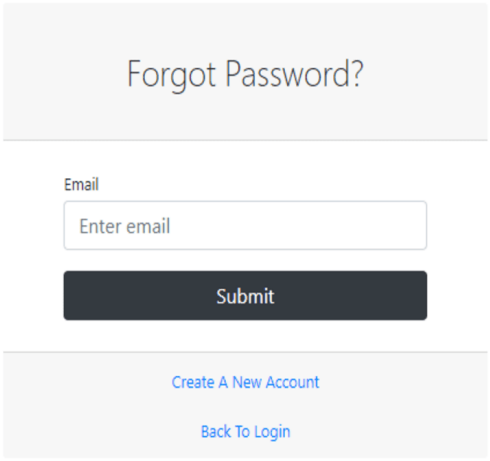


- **Make sure each business logic is denoted with appropriate comments and make your code interactive and represent clean and clear output on browser**.
- **Create Django Super admin using Django traditional method – make sure super admin can able to view all user**





- **Include base.html file which contain header and sidebar portion only. Add it in all container page**
- **Use models.py file which contains all the tables related to this application**
- **Store all data in Sqlite database.**
- **Make sure above registration page contain validation using of javascript – store register data using of ajax module.**
- **After registration send confirmation mail to register email address.**
- **Email credential and password must store in settings.py and global use in entire the web application**
- **Apply forgot password feature in this application**



- **Create separate utils.py for unique business logics**
- **User can view own profile and able to update it**
- **Admin can able to delete existing records of this system**
- **Manage proper naming conversion – create appropriate objects name.**
- **create separate file for all business logics and make them reusable - use modules concepts for implements above logic**
- **Make sure validation proper given – each options - display appropriate message if user enter invalid input**
- **Make sure code prevent from unexpected exception return to the previous screen and accept all details again.**
- **Make sure Database normalize manage in this project work**
- **After execution of each option confirmation message must be displayed.**
- **Remove option must ask to user for question id to delete and again ask for confirmation (Y/N) before deletion and display proper message after deletion**
- **Program should not be terminated till the user Exit it**
- **Developer needs to test his product before launching it into the market**
- **Manage all sessions (Login and Logout)**
- **After completion this project upload it on GitHub**
    - **Upload all features in develop branch after completion all features merge it with main branch**