

Unicode Django Task - 1

Review on Saturday (29th Oct)

This task will be a **continuation of Task 0** (To-do list CRUD).

Functionalities to be added:

- Django Auth(Login, sign up, password reset) using AbstractUser / Abstract Base User.
- Media Handling (Profile Picture) (Use Pillow Package)
- Admin panel customization
- Built-in Field validations, Choices, Custom functions in models
- Decorators and Custom permissions

Flow of the project:

- User first visits the login and/or signup page.
- Signup should have the fields: username, first_name, last_name, email, password, confirm_password, profile_picture, etc. (Add as many as you want)
- After successful login, users should be able to CRUD their tasks.
- To-do list display should also have username and profile_picture of the user.
- Add a DateTime field in the model if you haven't.

(Compulsory)

- Create at least 1 custom function in the models.
- Should display error messages when invalid email or password is entered
- Customize Admin Panel and all details should be visible in list view (Tabular Format). Also add a search field in the admin panel.
- There should be a logout button.