## Task List App in Django

- 1) Using Django as your framework you are required to create a custom task list web application with the below requirements:
  - Use env file to store sensitive information. This file should not be present in your GIT repo.
  - All Users must login to use the app and only be able to view what is assigned to them.
  - Admins or Super Users must be provided with a view to access all task items.
- 2) Database can either SQLite or PostgreSQL. The following fields must form the basis of your task list:
  - Title (Char Field) [Required]
  - Due Date (Date Field)
  - Description (Text Field)
  - Priority (Lookup Field / Foreign Key) [Required]
  - Status (Lookup Field / Foreign Key) [Required]
  - Assigned To (Lookup Field / Foreign Key) [Required]
  - Created By (Foreign Key)
  - Updated By (Foreign Key)
  - Created At (Date Time Field)
  - Updated At (Date Time Field)

The below fields should only be updated by the system.

- Created By
- Updated By
- Created At
- Updated At
- 3) Designing the interface, you may use any free HTML, CSS, and Bootstrap templates as a basis.
- 4) Make use of Django-Crispy-forms when creating your input fields.

- 5) Please push all your code to git hub with the following:
  - ReadME.md file detailing setup instructions.
  - Requrements.txt listing all packages utilized.
  - In the Git Ignore file please exclude the migrations files but migrations folder and init.py file must be not be ignored.

## **BONUS SECTION**

- 1) Provide a Dashboard to visualize stats of all created tasks
- 2) Provide a calendar view that displays applicable items with the ability to action items from the calendar.