

JEZT Technologies is seeking Django Developers to evaluate skills in customizing and designing front-end dashboards, integrating new features into existing systems, demonstrating proficiency in Python, problem-solving capabilities, and effectively utilizing APIs and web requests.

Step 1: You can access the initial dashboard code from either of the following links:

- [Dashboard by Mustafa Omar] (<https://codepen.io/themustafaomar/pen/jLMPKm>)
- [Dashboard by Aybuke Ceylan] (<https://codepen.io/aybukeceylan/pen/OJRNbZp>) (**preferred**)

Upon visiting these links, you'll be redirected to a CodePen dashboard containing the necessary code files. Your objective is to integrate this dashboard into a Django web application.

Step 2: Create a 'Todo List' page and add it as an option in the left menu of the dashboard. Integrate the todo list functionality within this page.

Step 3: Develop a 'Reminder' page and add it as another option in the left menu of the dashboard. The reminder page should allow users to add reminders with a name and a selected time. It should display reminders within the dashboard when the set time is reached, regardless of the current dashboard page.

Step 4: Implement a 'Weather' option on the dashboard. Utilize a free weather API, such as OpenWeatherMap, to fetch weather data for five different locations and display it within the dashboard. Use any free API service as comfortable for you.

Step 5 (Optional-Bonus): If you have the time and opportunity, integrate the OMDb API to add a 'Movies' option to the dashboard. This should enable users to search for movies and display detailed movie information. If the OMDb API is unavailable, you can use an alternative movie database API like The Movie Database.

Important Notes:

- You can use any online resources as well as AI models such as CHAT GPT
- Please ensure you obtain the necessary API keys as per the API documentation.
- You are encouraged to customize and enhance the front-end design of the dashboard to showcase your skills in UI/UX design.
- The project will assess your ability to add new features to existing systems, demonstrate Python programming skills, and solve problems.
- You will need to make use of API requests to fetch data from external sources and display it within the Django application.
- Feel free to expand and modify this project to highlight your Django/Python and web development skills, as well as your expertise in the mentioned areas. (**bonus points**)
- Add a note on how to run you file step by step
- Tasks marked as bonuses will distinguish you as a standout candidate among the applicants.
- Please share your project files to this number through WhatsApp, or host your project file on Pythonanywhere & share as link (any of one is enough)

8848814372

Midhun, CTO-JEZT Technologies