

Open Source Task #2

Authored By : Sudiptha A
Vignesh Kumar
Paritosh Joshi

-
1. **Calculator Web App** : A simple calculator to perform basic arithmetic operations. The calculator consists of an interface to key in the numbers, erase the numbers or delete the whole result. **Create a calculator web app using Django** which includes the operations like addition, subtraction, multiplication and division.

Reference –

- a. <https://medium.com/swlh/create-a-calculator-using-django-d2d5573dfe61>
- b. <https://codingshiksha.com/django/python-3-django-mini-arithmetic-calculator-gui-web-app-in-browser-full-project-for-beginners/>

2. **Email Sender** : Create a web app **using Django** to automate the process of sending emails. You can have a list of email addresses and their respective names. Then the message can be modified and send emails to the target audience automatically.

Reference –

- a. <https://docs.djangoproject.com/en/4.0/topics/email/>
- b. <https://www.youtube.com/watch?v=xNqnHmXIuzU>

3. **Calorie Tracker** : Create a web app **using Django** that tracks calorie intakes based on the user's input. The app can display the breakdown of the nutrients for the day along with the calorie goals.

Reference –

- a. <https://blog.devgenius.io/calorie-tracker-app-with-python-django-framework-cc86dc2046e8>
- b. <https://data-flair.training/blogs/python-project-calorie-calculator-django/>