Back-End Task

1. Summary:

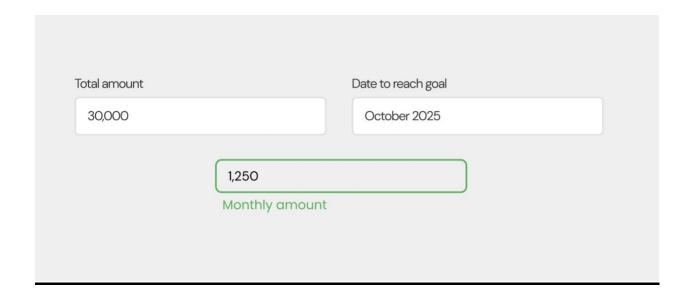
You are building a personal finance web app where users will enter a saving goal and monthly deposit will be calculated for them.

Your task is to simulate this environment and build:

- 1. The Front-End using the framework of your choice.
- 2. The Back-End using Django rest framework, JWT and PostgreSQL.

2. Web app structure:

- the user will see a landing page with 2 buttons, register and login. Once logged in will be redirected to the home page.
- The home page will view the created saving goals and an option to create a new one
- To create a new goal the user enter two fields:
 - the total amount to be saved
 - the date to reach the goal
- the monthly deposit value will be calculated and displayed.
- Example:
 - Total amount to be saved = \$30,000
 - The date to reach the goal = October 2025
 - Current date = October 2023
 - The monthly deposit value = \$1,250 for 24 months



3. Delivery Instructions:

- This Task should be delivered within 72 hours (3 days) from receiving the task.
- Once you're done, deploy your solution and send:
 - 1. The link to the code repo with a readme file.
 - 2. The link to the deployed version.
 - 3. The number of hours spent on the task
- Your code will be evaluated on:
 - 1. How clean and organized your code is
 - 2. How good your automated tests
 - 3. Implementing the business rules correctly

Best of luck