Full Stack Developer | Job Description

Hello dear Developer,
First of all we would like to thank you for your interests in the Android Developer position at
SOWIT,

It's a part of our recruitment process to provide you with a HomeTest challenge to get your hands dirty in coding, and also to put you in the context of our business at the company.

The main objectives of this task:
- Use **React, Python and PostgreSQL**.
- Implement **MapBox SDK**.
- Save plots using **Django / Django REST**.
- Edit this code within a local git repository and send the whole folder.
- Docker

Context:
- The web application should have the following features:
    1. Draw plot (polygon) on the **MapBox**.
    2. Save the plots on the **PostgreSQL database**.
    3. Retrieve back all saved plots and show them in a **Select UI** (Dropdown menu).
    4. When you select a plot from the Dropdown menu animate the camera view of the map to the selected plot.

- NB: For more information about the task check the video demo.

Good luck,
May the force be with you.