

Full Stack Assessment Task

Description

Build an application that shows the weather of the prior/current/future date for the country of the authenticated user.

Technologies

- Frontend
 - Language: Javascript, HTML, CSS/SASS
 - Lib: ReactJs
- Backend
 - Framework: Flask
 - Language: Python
 - Database: PostgreSQL
- Weather Service
 - [WeatherAPI](#)

Requirement

- **Registration Page**
 - Form contains the below fields
 - Full Name
 - Country
 - Username
 - Password
 - Submit Button
- **Login Page**
 - Form contains the below fields
 - Username
 - Password
 - Submit Button
- **Dashboard Page**
 - Three boxes are presented in a grid view inside a page
 - Each box should contain the below information that fetched from the backend
 - The weather temperature in Celsius
 - The weather icon depends on the weather status
 - The wind Speed in KPH
 - Each box should belong to a date

- The first is linked to the date prior the current date
- The mid is the current date
- The last one is the future date

Note

Communication with the Weather API service should be done on the backend side.

Style

- UI toolkit is not allowed
- Use your own choice of UI/UX
- Preferable to be responsive