Functional Requirements :

Project Requirement

-The user should be able to automatically determine their location via the system.

-The system should be able to pull weather data in real time based on the location

-information received from the user.

-The user should be able to get activity suggestions based on the weather.

-The user should be able to see the activities on the interface.

-The system should be able to automatically update the activity suggestions as the weather changes.

-The user should be able to access details about the suggested activities.

-Supporting the local language according to the user's location

-Displaying the temperature unit differently according to the user's location

-The system should be able to provide suggestions based on the weather for a specific date and time.

-CI/CD pipeline tests should be run for every change.

Non-Functional Requirements :

-The user interface should be simple and understandable.

-The system should work smoothly on both desktop and mobile devices.

-The system should bring weather data in a short time.

-The system should be constantly accessible

-The system should be optimized to maintain its performance even during intense usage.

Hour Estimate :

Requirements Determination : 5 Hours

Backend Development : 20 Hours

Frontend Development : 15 Hours

CI/CD Integration : 10 Hours

Effort Estimation Method:

This project used the analogy-based estimation method. The estimated time allocated to each stage was determined based on data from previous similar projects. In addition, estimates were made considering the expertise levels of the project team and the expected difficulty levels. The estimates will be reviewed regularly and updated as necessary to increase accuracy.

Task Assignments:

metin, ekran görüntüsü, yazı tipi, makbuz içeren bir resim

Açıklama otomatik olarak oluşturuldu