

Names of Team Members:

Mehmet Kadri Gofralılar

Hasan Ali Özkan

Project Topic:

Predicting and analyzing wildfires. Also giving information about them.

Description:

Wildfire Prediction and Analysis System will give you visualized data, information on wildfires, warn you about near wildfires and predict wildfires in Aegean Region. You can add counties you would like to be informed about. You can also add your family and friends to your warning list. You will be able to register off the record wildfires. (Which will be checked and verified by admins later) The app is really easy to use, but just in case you have a problem, there is a guide on how to use the app as built in.

Simple Scenario:

Mustafa Yılmaz (29) wants to see the predictions of wildfires in Ula/Muğla/Turkey. He downloads the app “Wildfire Prediction and Analysis System”. At first, he registers to the system. Then, he logs in and clicks on “predictions” button. He chooses his country (Turkey), city (Muğla) and county (Ula). When he clicks on the “search” button, he can see whether there will be a fire or not in the next couple of days. When he is done, he adds Ula/Muğla/Turkey to his favorite counties by clicking to star button on the upper right corner of the screen in order to receive a warning notification in case of a wildfire in Ula/Muğla/Turkey.

Use Case Diagram:

