TED UNIVERSITY

CMPE 491 SENIOR PROJECT I

SEARCH AND RESCUE OPERATION PORTAL(SAROP)

Project Proposal

Project Name: SAROP (Search and Rescue Operation Portal)
Project Url: sarop.tech

Team Members:

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Name of the supervisor:

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Project Description

In the last years, a lot of catastrophes have happened in our country. In these disasters, we observed that search and rescue teams had problems with managing their operations efficiently. Our project SAROP which is "Search and Rescue Operation Portal" will let search and rescue teams manage their operations easily. Thanks to our website, we aim to minimize the effects of these catastrophes by operating different groups of the search and rescue teams efficiently.

The portal includes an authentication system only search and rescue team members can enter. After entering the portal, they can enter new operations into the website, and they can list the current operations in the website. Besides, they can track different paths on different types of paths and divide different teams into different regions to work on. Moreover, they can also use the website offline. Thanks to these and other features, our goal is to minimize the damage of catastrophes and increase working efficiency of search and rescue teams in our country.