

Qodsona

(Descriptive File)

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Project Overview

Problem Statement:

During events of bombing civilians, facilities and constructions, it can be difficult for people in Palestine, especially Gaza, to connect with each other to find their families, friends, and relatives. This is due to a number of factors, including power outages, disruptions to communication networks, and the need to flee their homes.

Solution:

The Palestine Family Finder website - Qodsona - is a platform that helps people connect with each other during times of crisis. It allows users to create posts about missing persons, and for others to comment on the post with information about the missing person's location or contact information. The website also allows users to create posts when they find people they do not know, so that their family or relatives can see the post and ask for information.

Features:

- Create posts about missing people
- Comment on posts with information about missing persons
- Create posts to find relatives of a found person you do not know
- Search and filter for missing people
- Signup and login to ease interacting with the software
- Edit your profile information

Goal:

The primary goal is to help people in Gaza and Palestine during these hard times.

Implementation:

Qodsona was implemented using React.js, Shadon UI and TailwindCSS in the front-end. Alongside Firebase with a Firestore Database and Authentication with google.

Conclusion:

Qodsona platform is a valuable tool that can help people connect with their loved ones during times of crisis. It is easy to use and accessible to anyone with an internet connection. The website is also open source, which means that anyone can contribute to its development and improvement.