Devhack 5.0

Report: SafeStreet

Empowering Through Shared Insights.

Overview

SafeStret is an innovative project that is designed to empower and protect marginalized groups by providing a platform for sharing safety details. Its main appeal is that it acts as a middle man in the whole process without necessitating the sharing of personal traumas.

A major concern for many members of such groups often involves safety issues while traveling alone. Users can rate how safe areas are to travel solo, late at night, addressing concerns like harassment and catcalling. Another use case that SafeStreet addresses is finding clinics, doctors (like gynecologists) that aren't judgemental and therapists/psychiatrists who are sensitive to the issues of the users. Users can anonymously rate how comfortable they felt while approaching these professionals.

Finding police stations that are quick to address issues related to these marginalized groups is made a lot easier through the help of this project. Just like before user ratings can help narrow down which stations to approach for immediate help in case of serious issues. Furthermore, SafeStreet serves as a vital resource for workplace safety, enabling users to rate institutions based on their track record of harassment, unequal pay, and mistreatment towards specific groups.

Features:
- **User-Driven Safety Scores:** Rate locations, clinics, police stations, and workplaces based on your experience, contributing to community-driven safety insights.
- **Map View:** Quickly find and explore safety scores of various locations within your area.
- **Verified Reviews:** Share detailed experiences anonymously, ensuring credibility through user verification.
- **Voting System:** Upvote or downvote reviews to reflect community agreement and highlight valuable information.
- **Anonymity & Security:** Protect your privacy while ensuring accountability through discreet user verification.

Motivation:
SafeStreet is a crowdsourcing tool for incidents of sexual violence. It works best when we have substantial amounts of data in any given location or category. This data which is anonymous,

gets aggregated as hot spots on a map indicating trends at a local level. This is an aid to prevent and to create a peaceful and safe environment for all**.**

Interface

The user interface of SafeStreet mirrors the familiar design of maps, where Users can zoom into specific locations to access detailed safety scores. Each location displays an overall safety score, and users can explore more detailed information related to different marginalized groups. The project is committed to maintaining a balance between anonymity and reliability, using Aadhar/PAN for user verification while safeguarding user identities. Ratings and reviews are kept private until a threshold of such ratings are reached.

SafeStreet encourages users to actively contribute to the community by verifying their identity and adding scores based on their experiences. Other verified users can then express agreement or disagreement by upvoting or downvoting shared experiences.

Tech Stack

Flutter
Dart
Google APIs
Firebase

Work Distribution

Krishna Palde: Backend Development
Hriddhit Datta: Back-end (APIs)
Darshan Banait: Database Administration
Aryan Tijare: UI/UX Development
Chaitanya Dhumal: Front-end Development

In conclusion, SafeStreet is a powerful tool that harnesses the collective wisdom of marginalized communities to foster a safer and more inclusive environment. By prioritizing user safety, anonymity, and reliability, SafeStreet emerges as a transformative solution in reshaping the way individuals navigate and perceive their surroundings, healthcare options, and workplaces.