MICHIGAN STATE
U N I V E R S I T Y

Beta Presentation
Documenting Academic Harassment

The Capstone Experience

Team Targets' Tip

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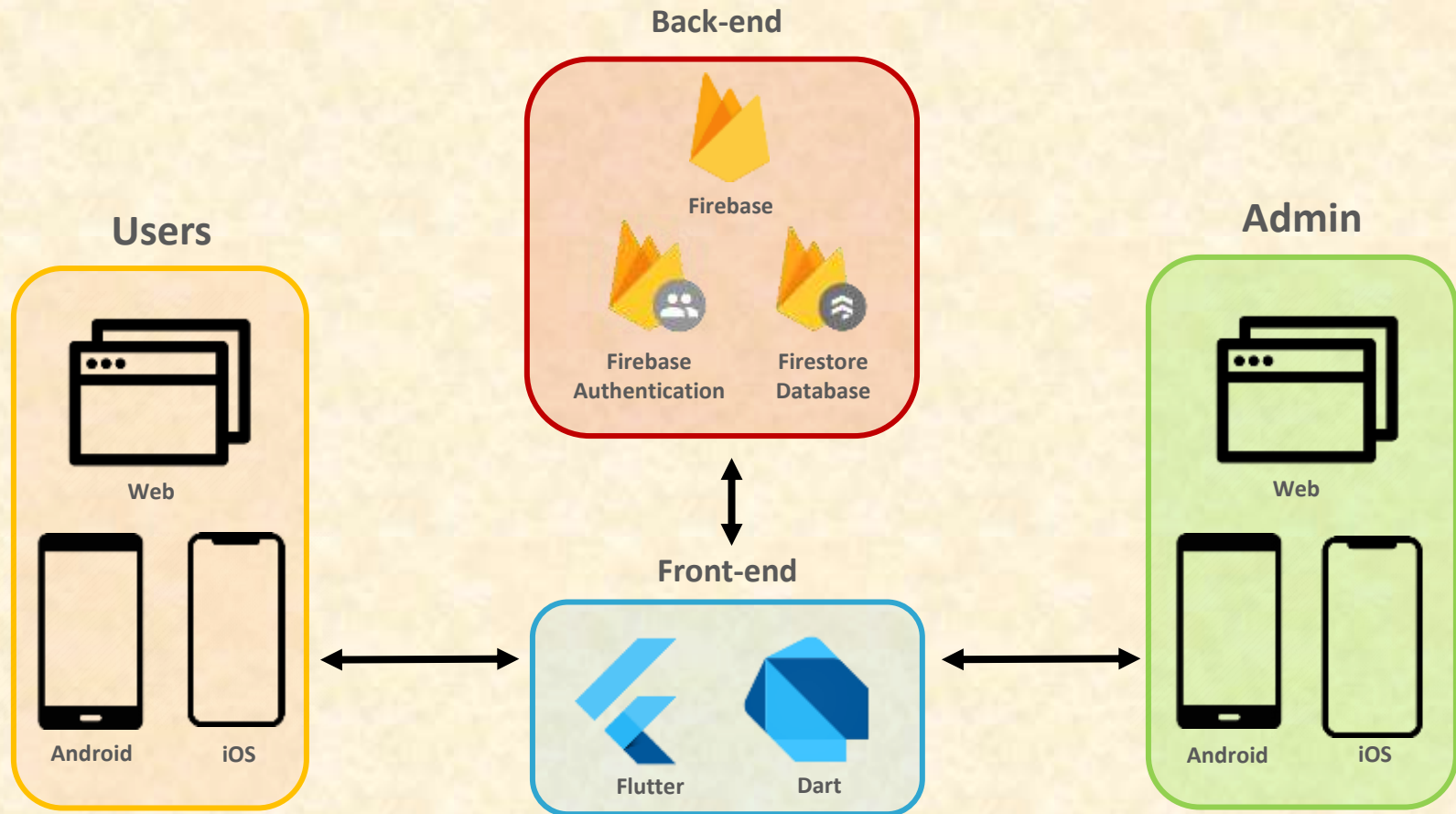Michigan State University

Spring 2023

From Students…
…to Professionals

Project Overview

- Build functional Android, iOS and web applications

- Modularized for global adoption

- Provide targets of academic harassment the ability to securely document their incidents

- View report history with data visualizations

- Export data from user reports for admins

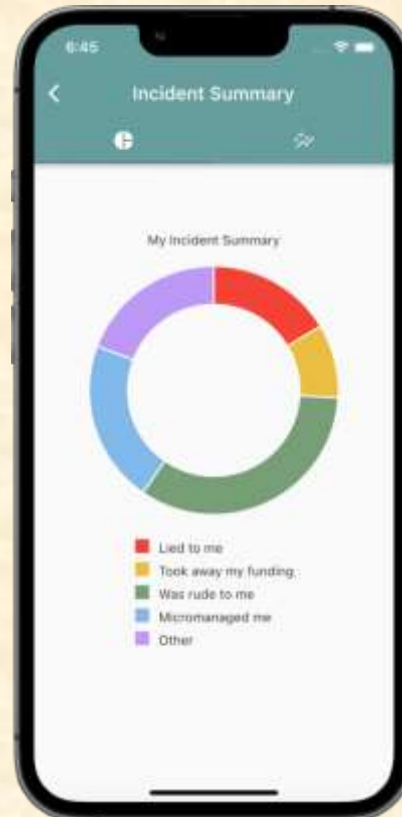- View patterns of harassment in universities

System Architecture

Back-end

Firebase

Firebase Authentication

Firestore Database

Users

Web

Android   iOS

Admin

Web

Android   iOS

Front-end

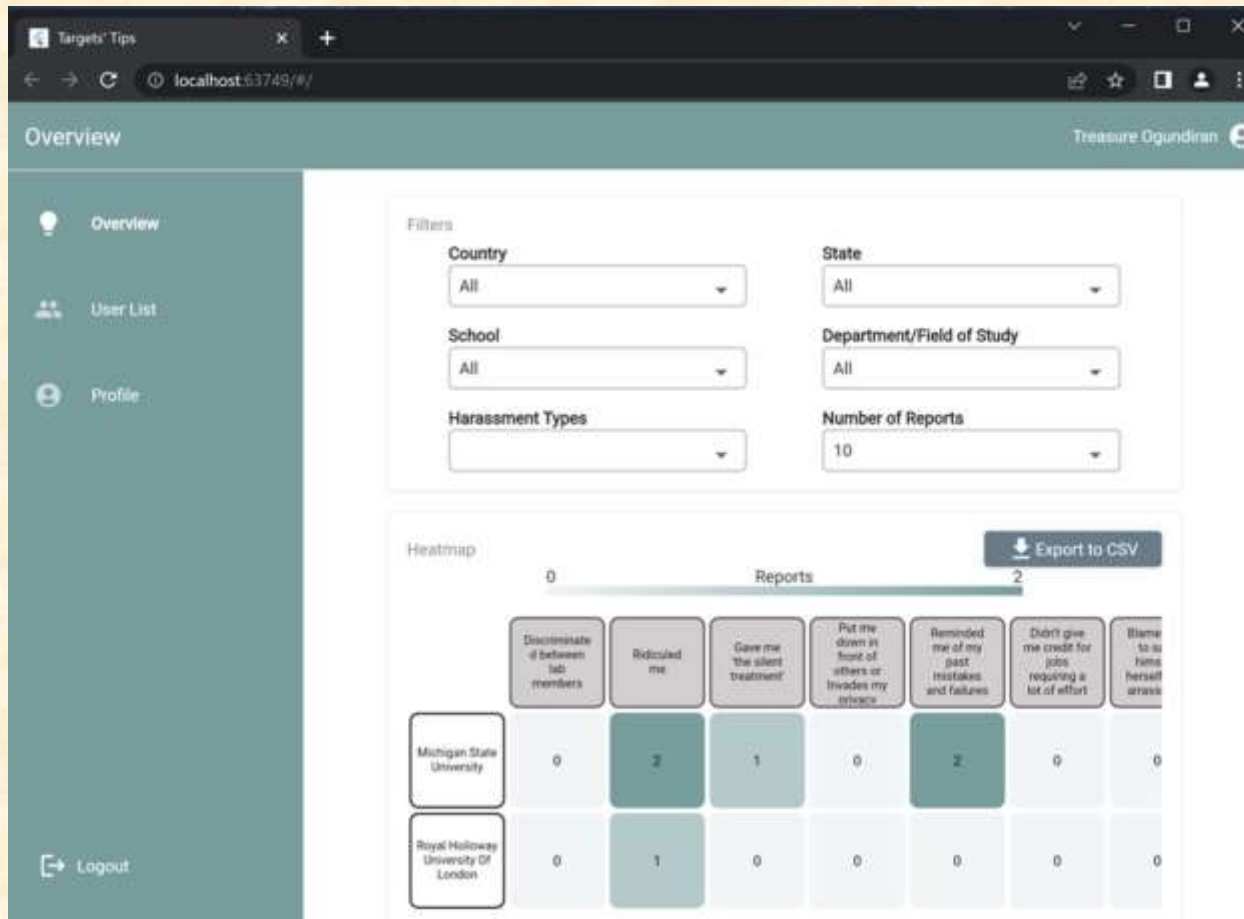Flutter   Dart

Submit Report Page

Personal Portfolio Pie Chart

Personal Portfolio Time Series

Admin Portal

What's left to do?

- Features

- Stretch Goals
  - Filter for report history page
  - Captcha verification
  - Forgot Password

- Other Tasks
  - UI overflow fixes
  - Custom Navigation bar

Questions?

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