

SP-3: Zapper App

CS 4850 - Section 01

Team Members

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Collaboration Tools

Communication — Cellphones (Call/Text), Discord
Collaboration — GitHub, Notion

Abstract

Nowadays, almost everyone is bothered by spam calls. Phone numbers have been sold and re-sold to marketing lists, and automated phone banks have been making unwanted calls in increasing amounts. We are creating a mobile app designed to indicate to telemarketers that the number is inactive, which will help prevent or reduce future calls. Users will allow the app to access their contact list, intercept incoming phone calls, answer them, and remove their phone number from the list by playing a SIT tone that would cause the robo-calling device to mark the number as inactive and remove it from their database. Providing a way to automatically remove yourself from the call lists will help users remain undisturbed and keep them safe from scams.

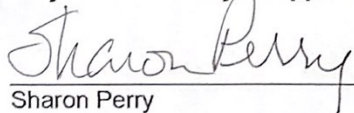
Platform

Mobile app development using React Native. React Native is an open-source UI software framework created by Meta Platforms, Inc. It is used to develop applications for Android, Android TV, iOS, macOS, tvOS, Web, Windows and UWP by enabling developers to use the React framework along with native platform capabilities.

Deliverables

iOS and Android compatible mobile apps

Project Team / Project Approved:


Sharon Perry

9/6/22
Date