

Abstract:

This proposal seeks to streamline the process of finding and creating events for people. Specifically, this product addresses the convolution of communication in this modern era and helps connect people face-to-face as opposed to over a screen. This project is important because it will provide a consistent place for people to find events and engage in the community. The first stage of creating this app is flushing out all the features and potential problems and securing support.

Title: DropPin App

Introduction:

Finding social events or trying to have your event reach the right people can prove a challenging task. Nowadays, there are hundreds of apps for communication and each person has their preference for what app they like to use. This has caused difficulties and inefficiencies with finding new events or remembering which ones are happening. Currently, there isn't one app that lets a person mark their event on a map for the public to see. The closest thing that comes close to this idea is the Geocaching app which marks the location of a Geocache for anyone in the area to go find.

Project Description:

DropPin will provide map-based apps much like Life360 or Geocaching. However, instead of tracking the location of someone or something, this app focuses on marking events on a map. DropPin will allow users to become event organizers, creating events by inputting essential information such as the event's purpose, time, capacity, and other relevant information. Organizers can choose to make their events public, making them visible to all users of the app, or private, requiring the organizer to send direct invitations. Organizers can also create pre-planned events, which other users can seek out in advance through search filtration or keywords. Pre-planned events will only appear on the map two hours before the start of the event. Organizers can also send event updates to users who mark themselves as interested in the events. Users who simply want to explore events happening around them can message organizers with

questions, comment on events, and indicate their attendance at pre-planned events. They can mark their attendance privately which will only be visible to the event organizer, or publicly, which will allow all users to see that they plan on participating.

Rationale:

DropPin is unlike any app offered today. By having a universally collaborative app that can display important event details on a map, interested people and event organizers will have an easier time joining in or organizing those activities. DropPin will serve as a consistent place for all users to check for occurring or upcoming events, putting a stop to the tedious action of checking a dozen social media apps for event announcements. It has real-world applications as both a casual and business app, helping streamline event coordination. DropPin will foster community engagement, helping connect people with shared passions and interests to meet and interact in person as opposed to over the phone.

Task Breakdown:

The roadmap for a project app like this consists of several key phases beginning with surveying interest, followed by making mockups, implementing the user interface and experience, and concluding with thorough testing. Gauging interest is an important first step to making any app a reality because it helps build an idea of who the target audience is and what they want. Once the core identity and the non-negotiable features of the app are established, mockups can be designed to visually represent the app's layout and functionality allowing for further feedback and refinements. With an agreed-upon mock-up design, the app will have a solid foundation for the early stages of coding development. Once the app is in a functional state, it will undergo rigorous testing to identify and resolve any bugs or performance issues. Once internal testing is complete, the app will have a local roll out to ensure the app functions smoothly on all different devices and under stress. All of these phases build upon each other and are necessary to be able to put out a sophisticated service.

Budget:

While not currently specified, the app will require funding. Much like big social media apps like Facebook, Instagram, and others like it, DropPin will need a budget that covers app

development, testing, server maintenance, marketing, research, and potential third-party software or cloud storage. In its adolescent stages, not much funding will be needed but once it grows in popularity, it will need proper support.

Conclusions:

DropPin will provide a new and unique way for individuals to seek out or organize events in their community. It will help foster an environment of face-to-face interaction and combat the growing problem of high device usage. DropPin's emphasis on user-generated events, flexible and intuitive event coordination, and sophisticated preference control make it suitable for all users. Its core features are universal, making it viable for casual users and professional businesses. With the right funding, team, and support, DropPin will positively impact society and become an invaluable tool for all of its users.