Proposal for General Purpose Delivery System

Executive Summary

In the busy world we live in, I often find myself looking for more hours in the day. As I can imagine, I am not the only person who has thought about this. After writing down everything I do in a day for several days I often find myself repeating tasks that I could have easily gotten someone else to do for me. One example is laundry. As I started to think to myself, once again I realised I am probably not the only person who has had the bright idea to contract out their laundry. This brings me to my solution, a cross platform mobile application and web application can allow users to submit orders and have them accepted by a driver and accomplished. My target clients are people who need things delivered and people who would like to earn money for accomplishing this delivery.

Gap in the Market

In the current market, there are a few mobile applications that allow users to place orders for food delivery and have it brought to their residences. The General Purpose Delivery systems aims to close the open gap in the delivery market in general. This will be accomplished by allowing users to have things other than food delivered for them at a cost. Virtually anything from furniture to plants and animals can be carted across town or across state lines for a fee.

Meetings the Market's Needs.

Currently, my research in the market has indicated that the market's direct needs are a general purpose delivery system that is very easy to use and allows users to organize orders and details of transitions in an easy to use app. In addition, the job market will be impacted positively because this system will allow for individuals to receive a cash payout for accomplishing a delivery.

Implementation

The implementation of the cross platform mobile app will be the same for the web app and mobile app. The source code will be written in Google's open source UI kit Flutter. The backend framework is node/python/dart. And the database will be a dynamo DB. If possible the projected infrastructure will be on AWS and their service selections.

Competition

The competition is very thin in this market, and in many cases considered non-existent.

Critical Risks

There are several risks this project stands. Firstly, it may take a very good marketing plan to get the word out about the general purpose delivery system. Secondly, people may prefer doing things the old way such as text messing directions or writing them down.

Development Strategy.

The development strategy with this project is very clear. Conceptual ideas will need to be brain stormed and written down clearly. Then pictures should be drawn to illustrate application flow. Then wireframes will be created after a final design is reached. Next the project prototype will be coded and iterated until satisfaction is reached.

Interview

*Below is a developer generate set of Q&A

What is the point of "General Purpose Delivery"?
A: The purpose for this delivery app is to allow users to have things delivered for a cost.

How much will this service cost?
A: The price of the delivery will be determined by the person needing the delivery done.

How Do I submit an order?
A: There is a tab located in the application that allows you to fill out a form and submit and order with a proposed price.

How do I accept an order?
A: There is a tab located at the bottom on the app next to submit an order that allows you to view the orders to accept.

Will my items be safe?
A: Yes your items being delivered will be safe because our drivers are hand selected.