1/18/2023

Meeting with Taban #2

This meeting was a more of a Q&A than a traditional meeting, where we asked taban questions and he explained his vision of the product

Questions are in bold, and answers are underneath

**are we making an android version? Or just iOS**

We are using react native or expo which will basically make the same code base work on both operating systems

Taban recommended Expo

**What kind of documentation do you want delivered with the software?**

environment variables

how to pull the code down from GitHub and install use the codebase

like a readme

**What is the difference between automatically scheduling deliveries #2**

**vs**

**automated dispatch #6**

Ignore #2 and focus on #6

#6 manual – the user enters the route info

Automatic – the system determines the routes

**What are the types of users?**

Merchant:

- Wants to buy products from the store

- Open the desktop software

- Login to the software

- Browse products and select the ones the user wants

- Submit order

- Software pushes the order to the supplier (Future release generated QR code for the driver to scan when they complete the delivery)

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Supplier:  
- Supplier logs into the software

- Supplier receives the order from the merchant and sees a pending order on their side

- Supplier confirms the order

- System pushes the order to drivers (Future Release generates QR code)

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Driver:

- Driver logs into the software

- Driver accepts order that was pushed from the supplier

- Driver drives to the supplier’s location the goods are help at

- Driver picks up order (Future release driver scans QR code generated by supplier to confirm the order was picked up)

- Driver follows the map interface on the app to the delivery location

- Driver delivers good to the merchant (future version the driver scans the QR code generated by the merchant to confirm delivery)

**We asked a question about drivers handing off orders between trucks**

Out of our scope currently but Taban recommends we write higher level concerns down to show we are actively thinking about the project.

**What about batching orders (say 3 different orders show up that all go near the same location)**

Keep it simple stupid, It wouldn’t be that hard to implement and it is a requested feature but before that happens make sure the code works standard without batching

**What type of OS and hardware will the Desktop version run on?**

The desktop application is a web app

**Will there be multiple destinations for a delivery?**

One order = one destination

**Since the drivers are accepting orders what happens when an order doesn’t get accepted by a driver?**

Orders need to be based on urgency, the higher the urgency the more money the driver will make to deliver complete the order. (Incentivize the drivers) (Think about a priority queue for the orders that need to go out)

Urgency will depend on delivery date or perhaps and urgent marker when the merchant orders goods

**Other comments**

Taban would like a living document for the SRS, meaning that there are versions of the SRS that will start simple and get more complex as time goes on

Can’t remember what we asked or how Taban phrased it but:

Order placed

Order confirmed

Order Picked Up

Order Delivered