**Idea:**

The applications will serve as a service to small to medium business that have no access to a delivery service, and want a centralized trusted service that takes care of their delivery needs.

The service will allow the access of the seller, buyer, delivery man.

The service will display different UI for each one of the users, and different functionalities.

**The app will provide each user with the following:**

Seller:

The seller will get purchase requests from different buyers for their item/service.

The seller will register the info of the buyer in the application, including their location.

The seller is shown a list of registered delivery men who are available based on their availability time.

The seller can track the orders and their delivery status.

The seller gets a notification when a buyer has received an item.

Delivery man:

The delivery man registers with the service and provides their availability time, loading size, and area of availability.

The delivery man data is stored and a profile is created with his data to be viewed by the sellers, along with their delivery history with the app (number of deliveries, fees, buyer reviews…etc).

The delivery man receives a notification that a seller is interested in handing them a delivery, the driver can accept or deny.

The driver gets assigned with the delivery, and a specific route is calculated for him to ensure best time-wise route. (djikstra algo?).

The delivery man will register the delivery for another day if the buyer does not respond on the day of the delivery.

Buyer:

The buyer buys an item from the seller.

The seller offers the buyer a unique login credentials for the app.

The buyer logs in to the site and is redirected to his delivery status on map.

The buyer gets info about the time and date of delivery.

The buyer can rate the delivery man based on his delivery time and delivery technique.

The buyer’s login credentials won’t work once the delivery has been made, will have a dedicated screen to handle the exception, telling him that the delivery has been made.

**Who can open an account:**

1. **Seller**
2. **Delivery men**

**Who has access to the map:**

**ALL ACTORS**

**Who has a profile page:**

1. **SELLER**
2. **Buyer**

**Each user will have a different color palette.**