Dig App

User's log in connects the User_ID of the rider to the ID connected to the station/scooter ID and activates the scooter for usage.

User data will be logged as a precursor in rendering customized subscription plans and usage will be monitored for the safety of the customer and Dignitas Mobility.

User's log out disconnects the User_ID of the rider from the ID connected to the station/scooter ID and deactivates the scooter.

Logged_out

Logged_In

24/7 customer support (powered by artificial intelligence like Chat GPT) will be directly built into the application as to implement responsiveness that is both reliable and timely.

Renders price per minute and sends to the Cloud_Server, and Local_Server. Data is then sent to Dig_App, and then logging the info in the Profile_Data repository.

Dig_Station

User_Data

Customer_Service

User_ID

The Dig Stations will be precariously placed throughout the Flager College area and will have an ID directly connected to 4 scooters.

Active_Scooter

Geo-Tracker

Each user will have a specific user ID number associated with their Profile_Data

Profile_Data

PPM

Ai model 2

Artificially intelligent model that learns via data extracted from the Geo_Tracker repository, sending the information to the User_Info repository to aid in generating customized subscription plans and traffic patterns within the Dig App.

Dig_App

Payments process directly through the app and are sent via servers to Dignitas Mobility.

Payment

User_Info

User Info will be inclusive of user's app data and personal information.

Server Failure

Local_Server

Cloud_Server

Ai model

Subscriptions

Artificially intelligent model that learns via data extracted from the User_Info repository and generates customized subscription plans.

Customized Subscriptions will be rendered through ai based on user specific app data.

Local servers set in place as a preventative measure for cloud server failure.

In case of server failure, the Geo-Tracker automatically connects to Local_Server, sending a detailed description of the internal error including the error code and possible solutions.

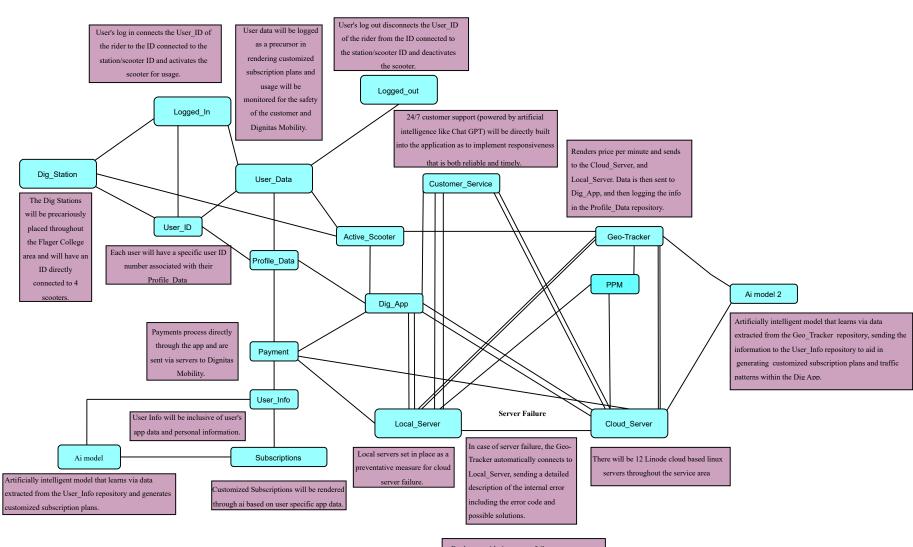There will be 12 Linode cloud based linux servers throughout the service area

Further considering server failure, a customer service number will be provided that will connect users directly to a customer support specialist.