Innovative Package Delivery

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Broskiis

Description

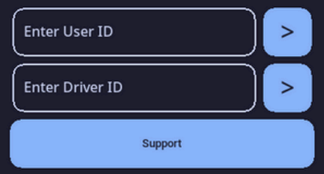
It is a program that embeds delivery data into a modern UI and with an LLM (Open AI), making it easy for customers, drivers and support staff to quickly view the data.

Features

1. It allows staff, drivers and users to query for up to date data.
2. It provides drivers with information regarding packages assigned to them.
3. It also calculates the average time drivers take to finish their journeys.
4. It shows drivers their rating based user reviews of their services.
5. It allows users to see the status and location of the packages in real-time.
6. It provides staff with statistics regarding every users' packages.

Process

1. Login



-User?

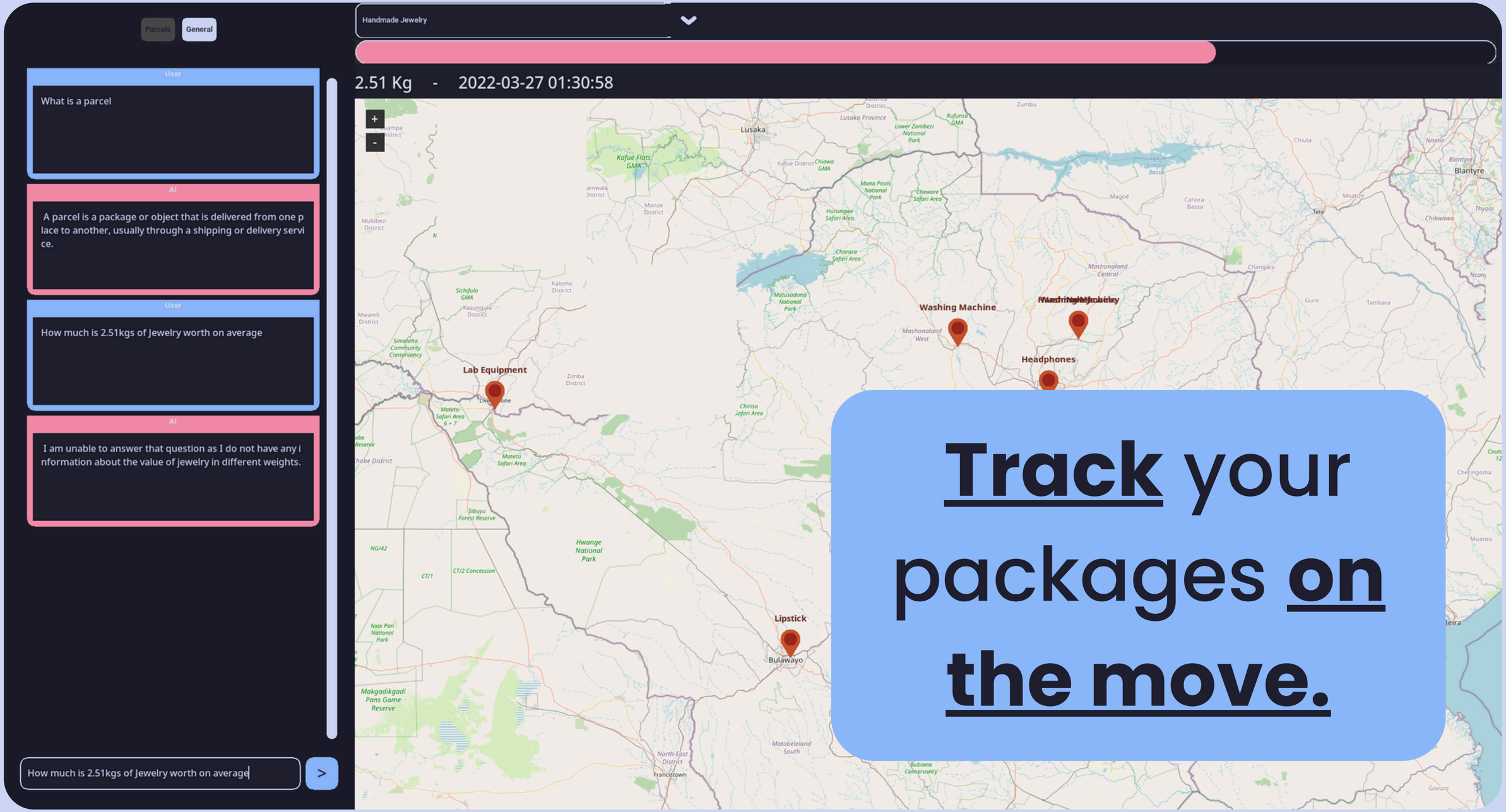
-Driver?

-Staff?

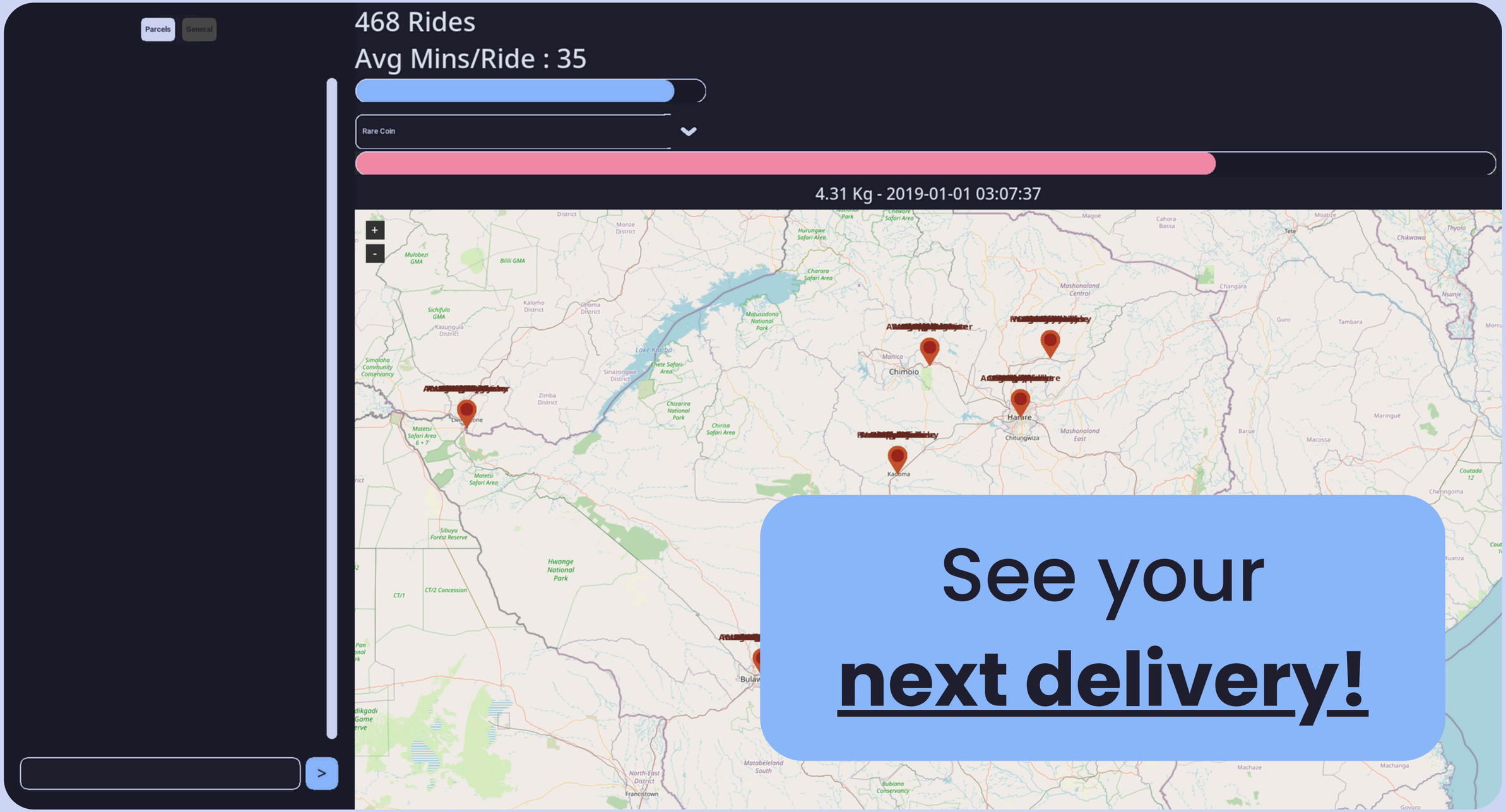
No worries.

Just **Login**.

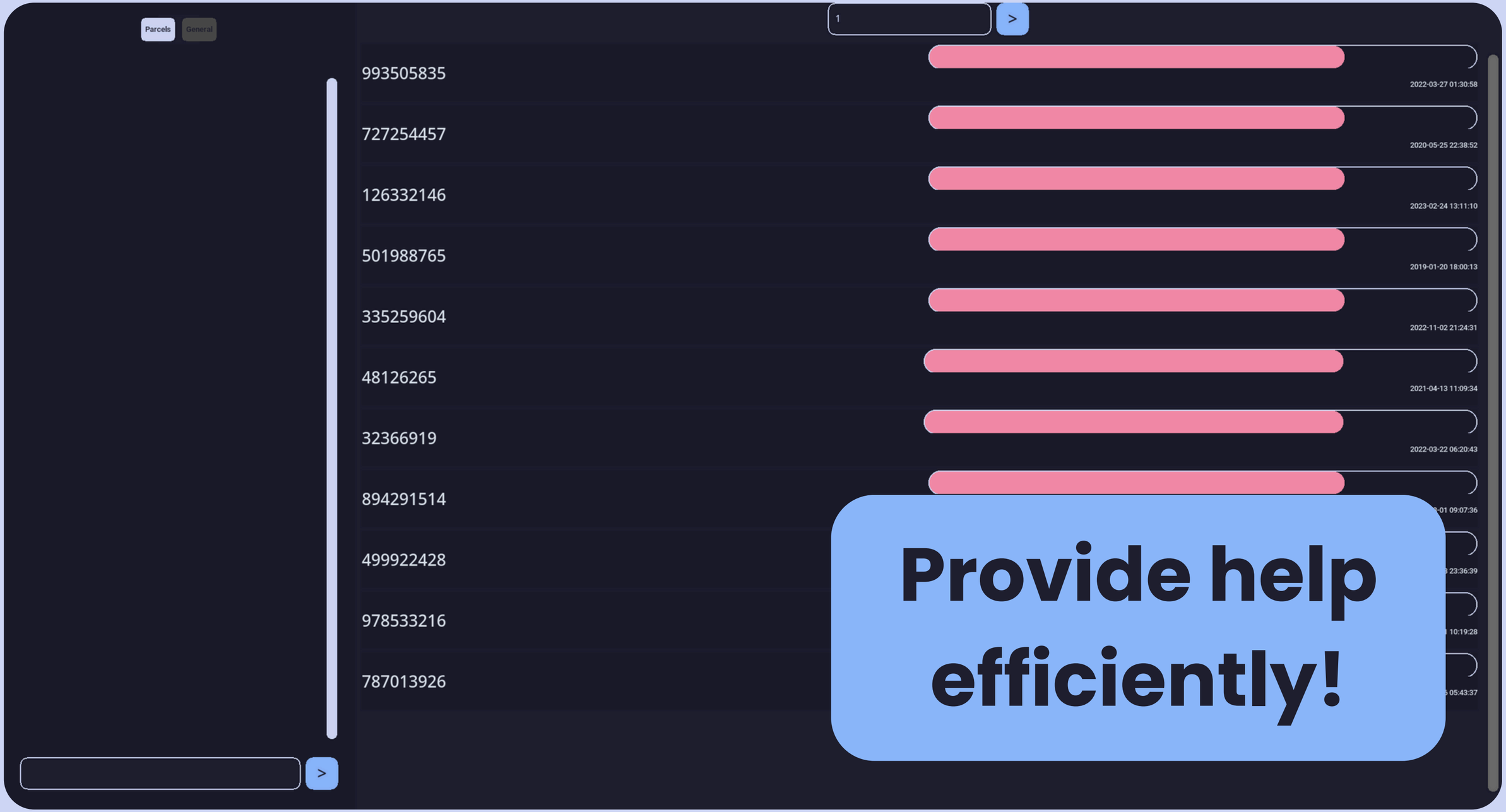
2. User Dashboard



3. Driver Dashboard



4. Staff Dashboard



Backend

Part	Description	Part	Description
Language	The python programming language, allows easy understanding and customization of the codebase.	**The Duo Chatbots**	These two chatbots allow users to be able to pick the dataset they require the most.
Langchain + OpenAI	Langchain provides an interface for the program to be able to communicate with Open AI for its Chatbot.	**Customtkinter**	Customtkinter is a reliable, robust and refined GUI library. That empowers this modern GUI.
CSV Deserialization	Pandas reads the data in the form of CSV files and interfaces it with the GUI.	**Map**	Tkintermap allows for a highly interactive and responsive map for users and drivers to see their packages.