Riding App Comparison: The Ultimate Solution to Finding the Cheapest Rides

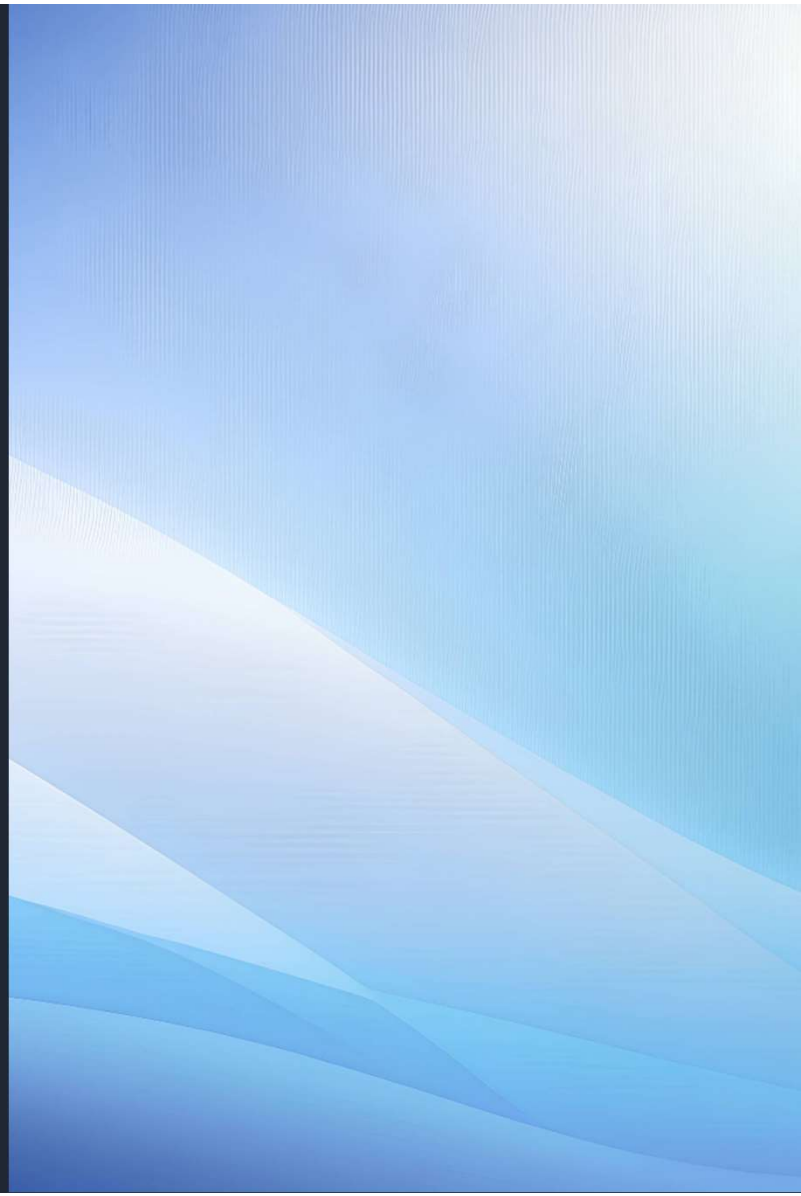
We present a comprehensive analysis and comparison of Uber, Ola, and other riding apps, providing an end-to-end solution for finding the cheapest rides.

by

Ashish Sah
Ankit Kanojiya
Tanisha Kriplani
Subhajit Das

Problem Statement

Booking a ride is no longer difficult, but finding the cheapest one can be a challenge. Our project aims to solve this problem by creating a platform for comparing prices and finding the most affordable ride.



Project Overview

Objective

To create a tool that compares prices and helps users find the cheapest ride.

Methodology

By extracting data from different ride-sharing apps, running it through our comparison algorithm, and presenting users with a list of options.

Scope

This tool will be available to all users, with an aim to expand globally.

Comparison of Uber, Ola, and Other Riding Apps

Pricing Analysis

After comparing prices from these platforms, we present users with the most affordable options.

1

App Options

Our tool takes into consideration Uber, Lyft, Ola, Via, and other popular ride-sharing platforms.

2

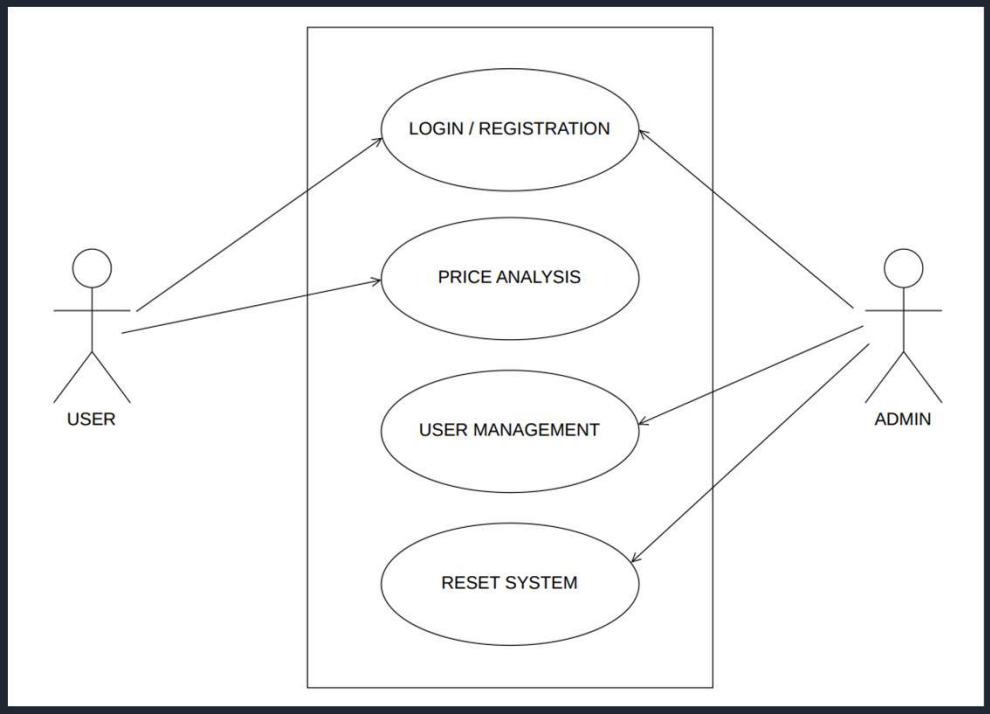
3

Quality Check

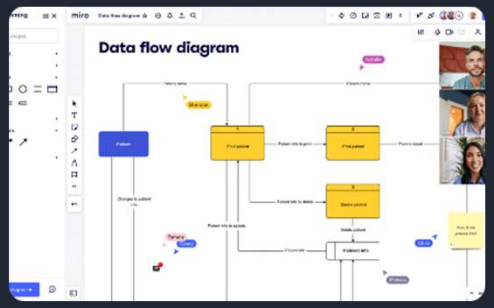
We also analyze the quality ratings of drivers and the ride experience, ensuring that our users get good value for their money.

Use Case

Our tool caters to commuters and travelers alike who want to find the cheapest rides while keeping an eye on quality. Users can input their start and endpoint, and the app will provide a list of options with prices and quality ratings.



Data Flow Diagram

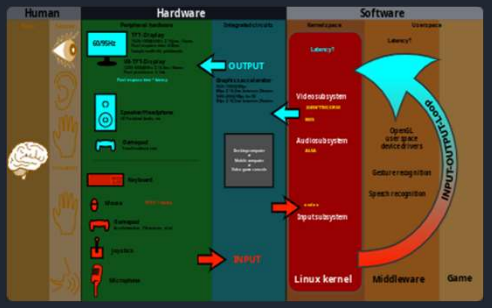


Input

The start and endpoint selected by the user.

Comparison Algorithm

Runs the data collected from different ride-sharing apps through our comparison algorithm to find the most affordable ride.

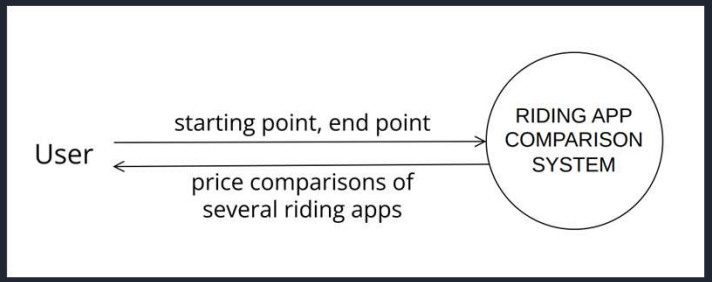


Output

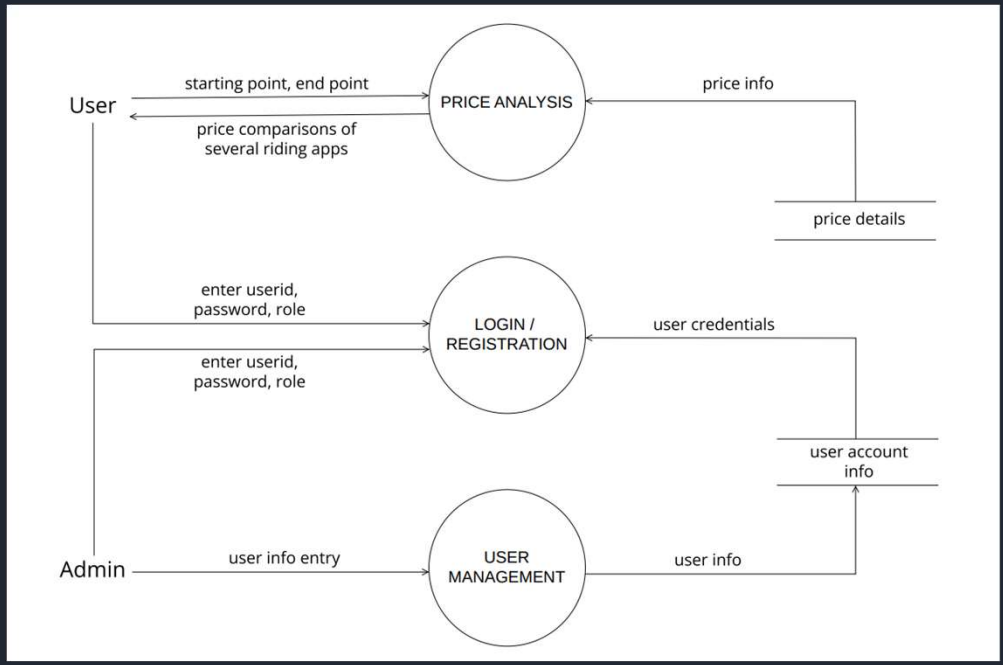
A list of options with prices and quality ratings are presented to the user.

Data Flow Diagram

Level 0



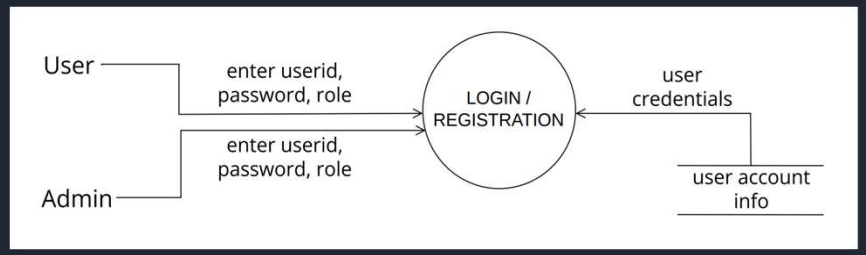
Level 1



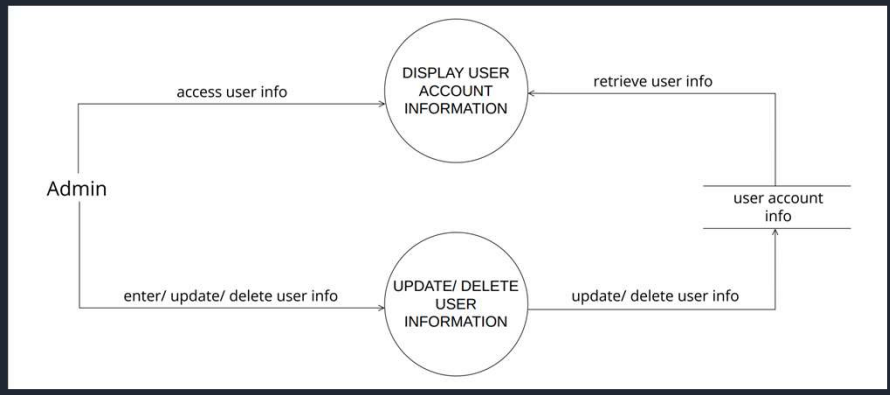
Data Flow Diagram

Level 2

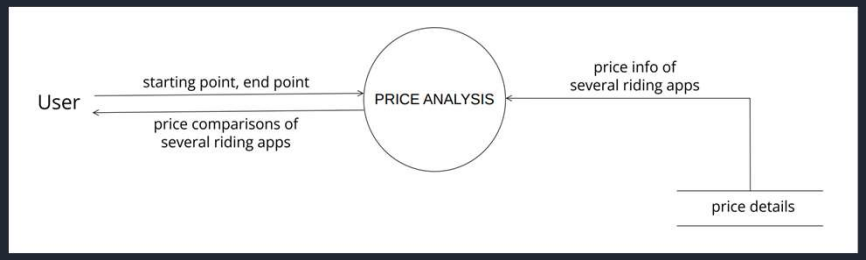
Login Module



User Management Module



Price Analysis Module



Working Module

Data Extraction

Our tool extracts data from different ride-sharing apps and stores it in a database.

Algorithm Implementation

We implement an algorithm that compares prices and quality ratings.

User Interface

The results are presented to the user in an easy-to-understand format.

Conclusion and Future Scope

1 Conclusion

Our platform provides an end-to-end solution for finding the cheapest rides while maintaining quality. Say goodbye to overspending on rides!

2 Future Scope

We aim to expand our services globally, catering to a larger audience and working on providing real-time data to users.