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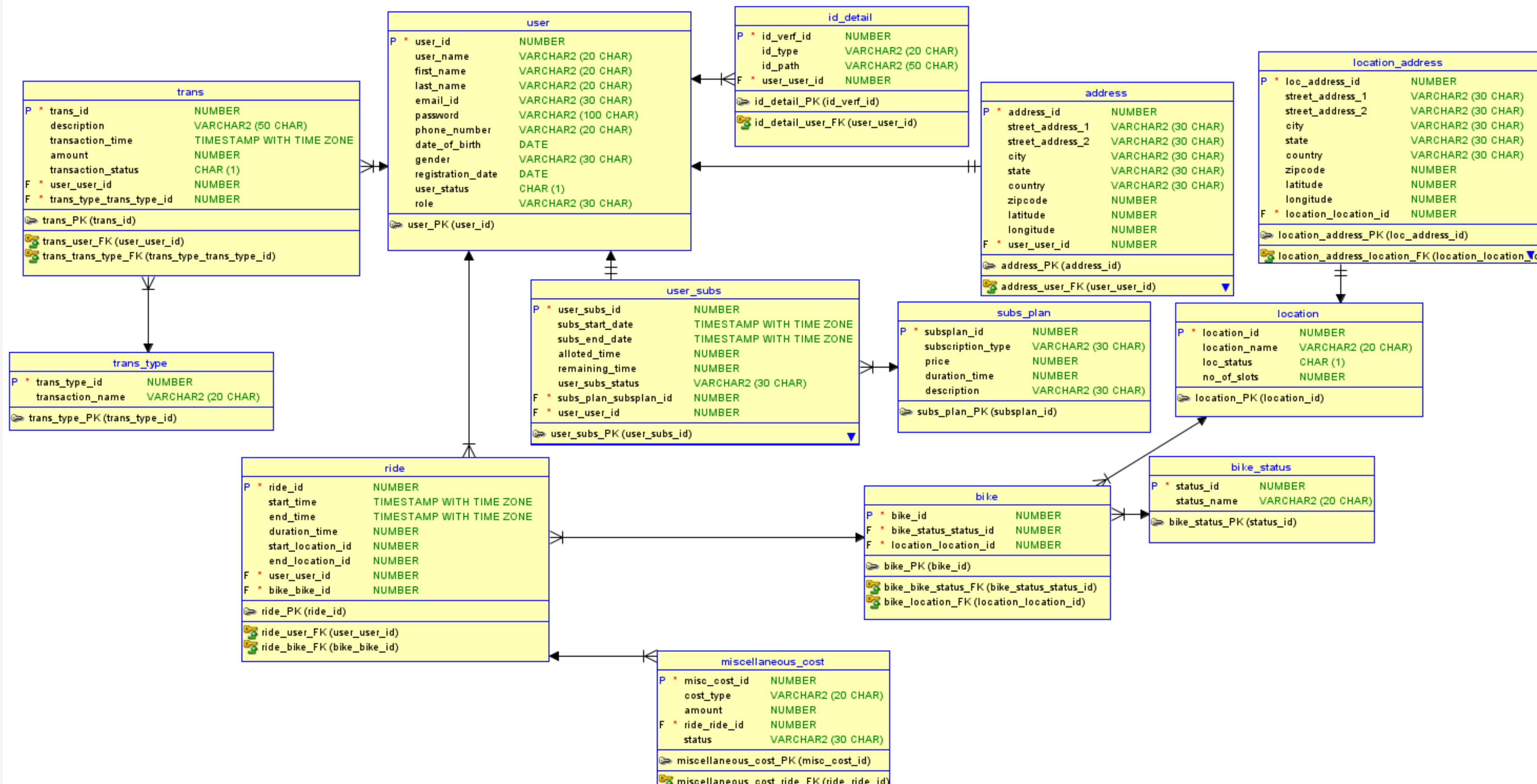
Go Green Bikes

Business Problem and Solution



Our company, GoGreen, aims to provide a sustainable and convenient transportation solution for urban commuters. To address the need for efficient, eco-friendly mobility options, we have developed a comprehensive database system to manage user registrations, bike availability, rides, subscriptions, and transactions.

GoGreen will operate a bike share program with a fleet of bikes distributed across multiple stations within our service areas. Users will be able to access bikes from any station, ride to their destination, and return the bike to any station within the network. This solution will promote sustainable transportation, reduce congestion, and enhance mobility options for urban commuters.



Relational Diagram

Team Member	Contribution
Abhilash Kumar Gorle	Created Tables Insert, Update and Delete packages for Rides Testing
Vasavi Sai Nunna	App Admin Creation User Creation and Permission Grants Insert, Update and Delete packages for Users Testing
Dinesh Reddy	Insert, Update and Delete Packages for User_subs Insert, Update and Delete Packages for Admin Sample Data Insertion Testing
Sunil Mallela	Insert, Update and Delete packages for Bikes Sample Data Insertion Views

Conclusion

The Go_Green database is pivotal for supporting a sustainable urban bike rental service, with its design aimed at promoting efficient data management and meeting operational needs.

