

INTRODUCTION

The UTeM Peer Rides system is a ride-sharing platform designed for everyone in UTeM, with a special focus on UTeM students, staff and visitor to address their transportation needs conveniently and affordably. It offers an efficient, user-friendly way to book rides while fostering community, enhancing safety, and reducing reliance on personal vehicles.

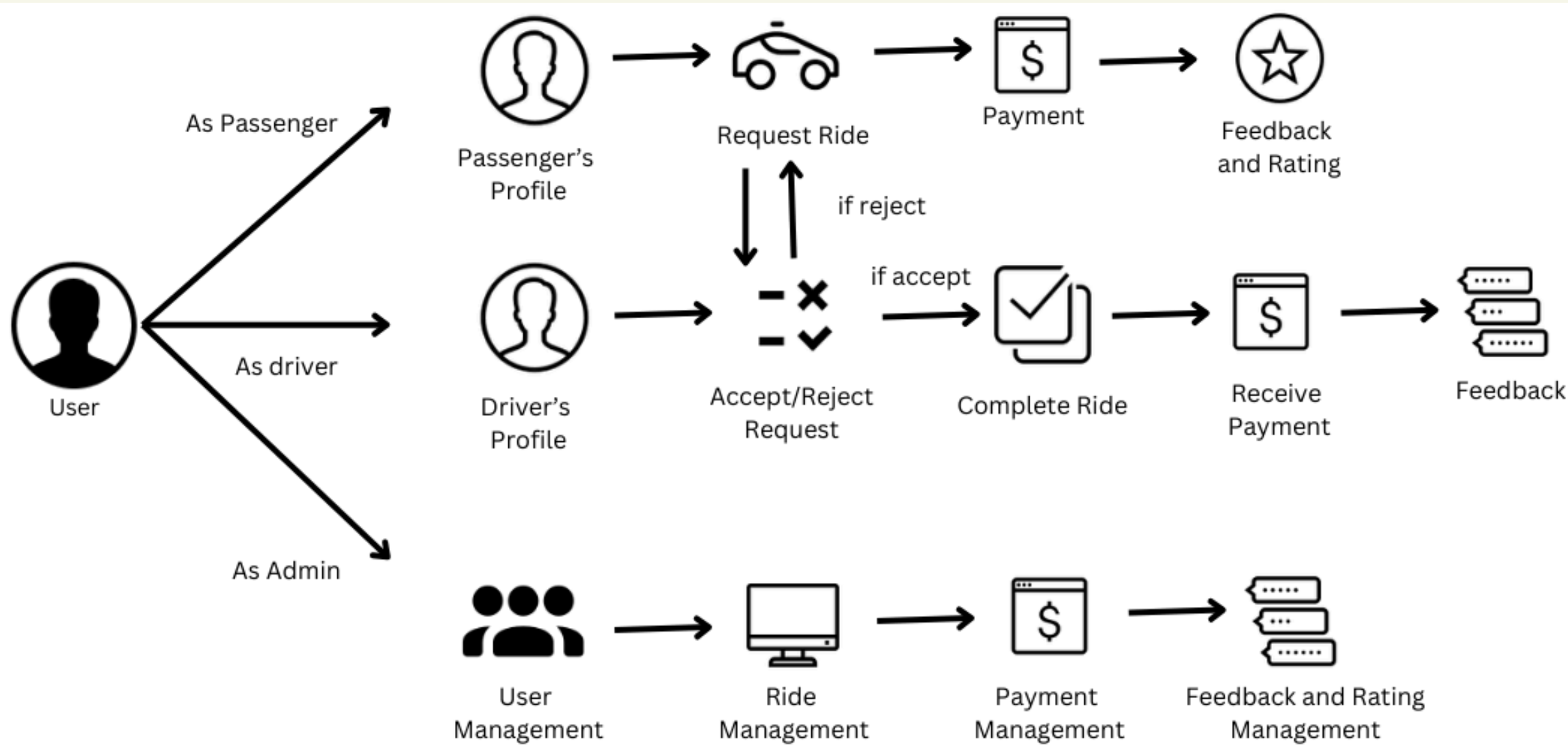
PROBLEMS

- 1.To provide a platform for students to efficiently book rides and improve campus transportation.
- 2.To establish a ride management system that ensures proper record storage and prevents redundancies.
- 3.To generate analytical reports for the relevant departments.

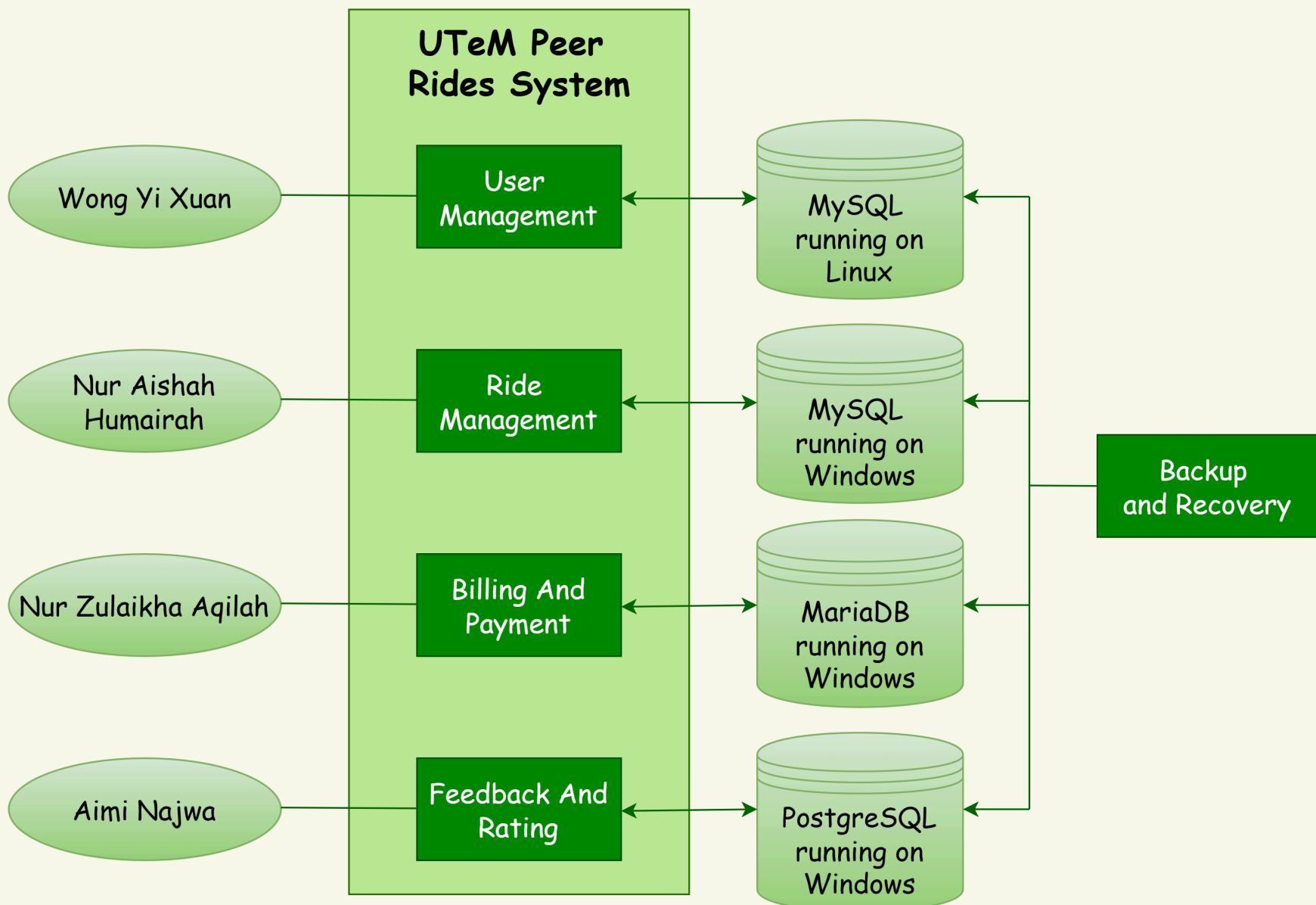
OBJECTIVES

- 1.Inefficiencies with time-consuming, manual ride coordination on Telegram, lacking real-time updates.
- 2.Safety concerns to the passengers to use public transportation.
- 3.Existing transportation services may not offer affordable rates for students.

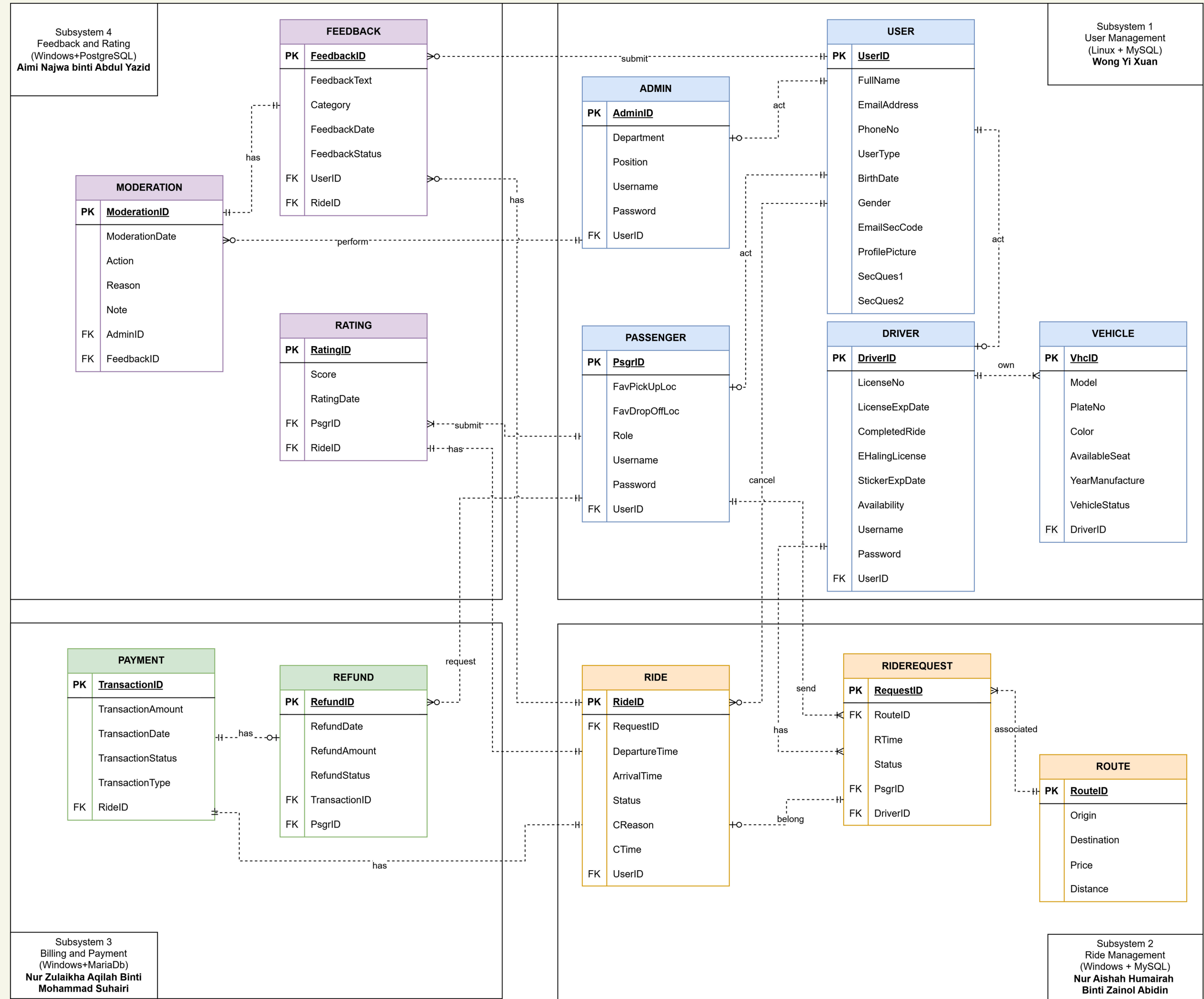
PROCESS



DATABASE ARCHITECTURE



ENTITY RELATIONSHIP DIAGRAM

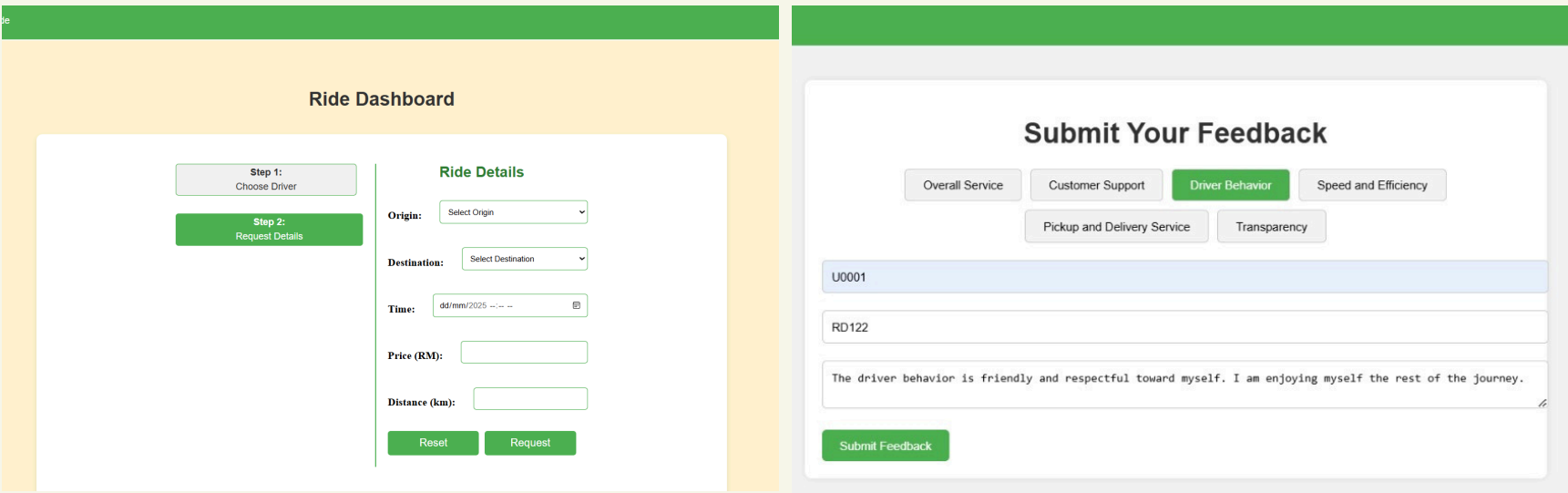


INTERFACE

ADMIN INTERFACE



PASSENGER INTERFACE



DRIVER INTERFACE

