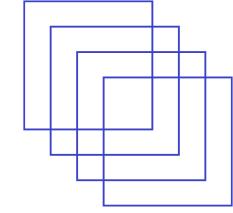


Table of Content

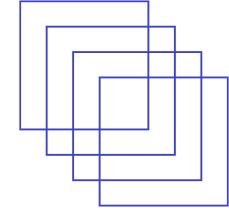


- Introduction
- Main features

- Context diagram
- Use case
- Conclusion
- Ending

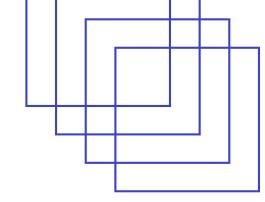
- Sequence diagram
- Diagram class





Transportation is a big part of our working life, and this is what sometimes makes us face problems with it. As students, some of us face difficulty in obtaining transportation, and nowadays the price has become high, and the safety of it is low. And so, we worked on solving this problem by applying a program we called "Esiway". It is an application that the user can use to book a bus or a private driver, whether the reservation is from his home to the university or vice versa. The application is available to everyone who works or studies at the university only.

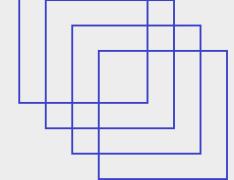
Main features

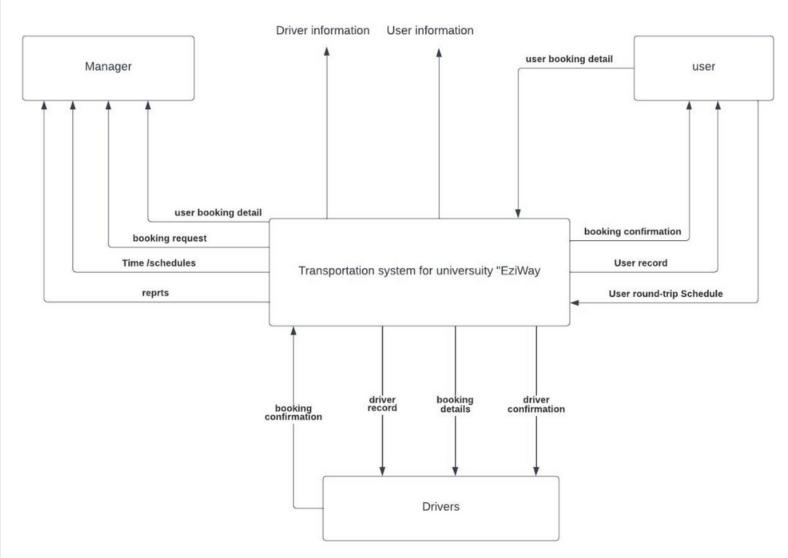


The transportation issue for university staff, students, and patrons is resolved by our project. The concept behind our solution is that the user may decide whether to go to university by bus or by private driver.

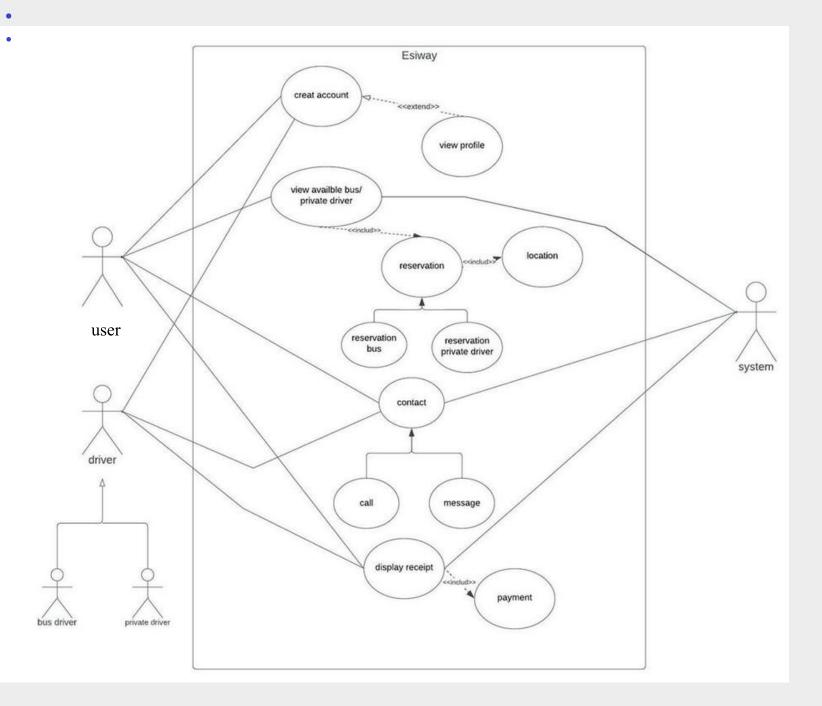
- Make Included in ensuring secure transportation Offer user and student security, as well as real-time car and student location information.
- In order to handle mobility effectively, including student entry/exit, our system generates geofencing warnings and message notifications.
- our system offers efficient transportation for customers, preventing long wait times in university and allowing them to get to their home quickly.

Context diagram





Use case



Sequence diagram

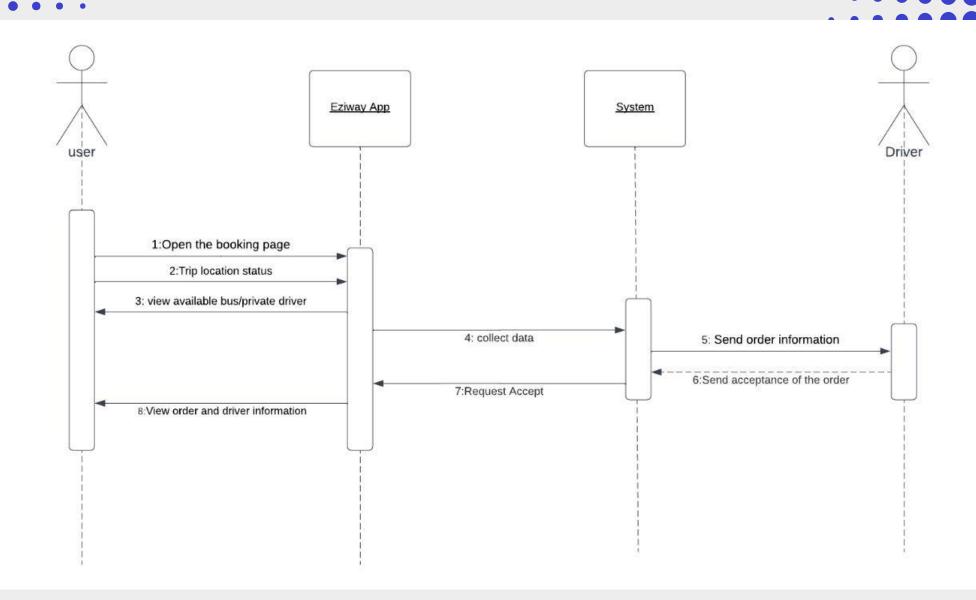
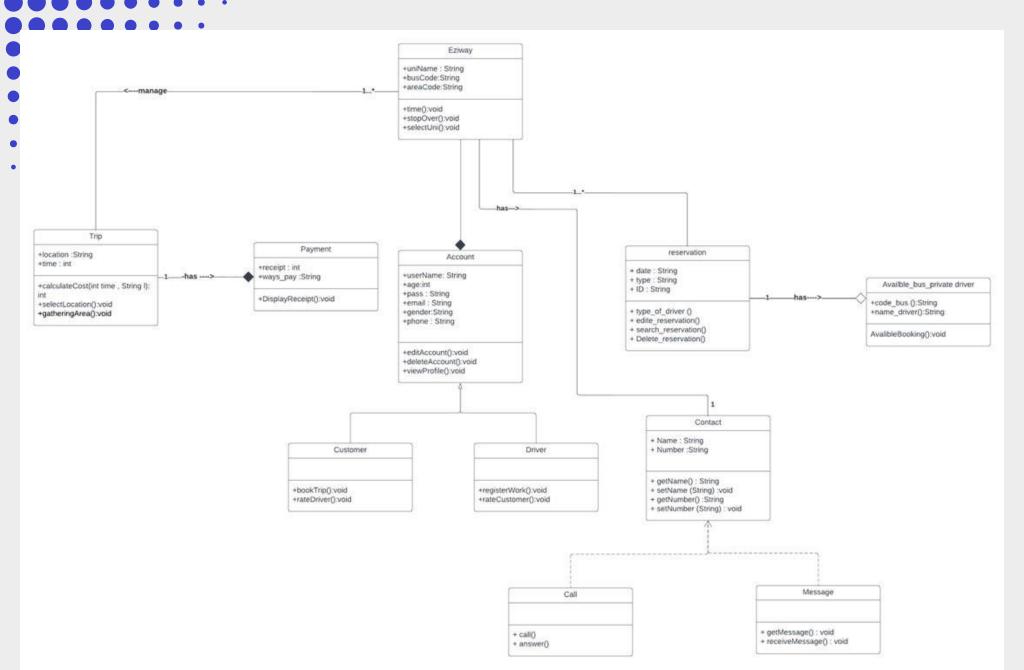


Diagram class



Conclusion

In conclusion, improving a solution does not mean solving the problem permanently, but rather making it the most effective and best used, and this is what we presented to the transportation problem despite the availability of many solutions.

Over time, we face several transportation problems, which is why we constantly provide solutions to avoid them.

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