



# TravelGenie

Travel Management System

PASPORT



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## Team Members

20/ENG/079 - Kumari D.P.P

20/ENG/202 - Thushithan.S

20/ENG/143 - Thanupriyan.S

# Motivation

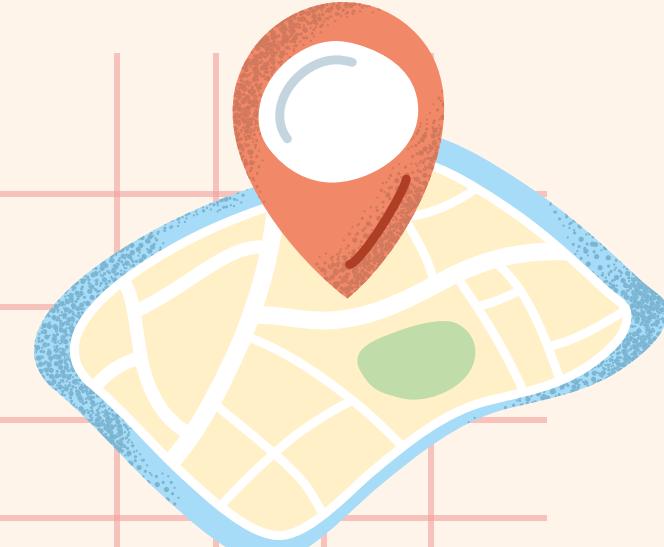
Cost savings

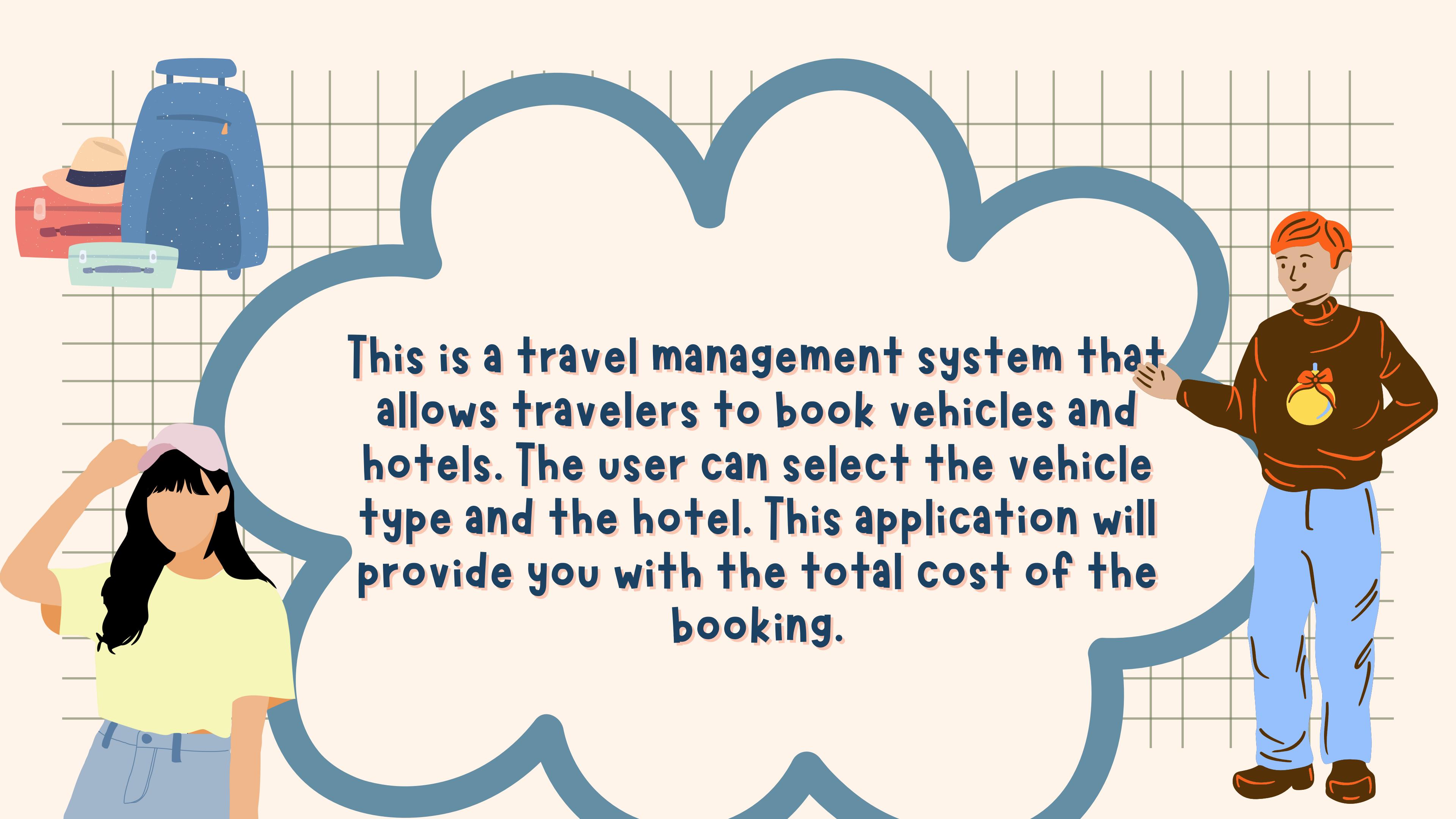
Increased efficiency

Enhanced security

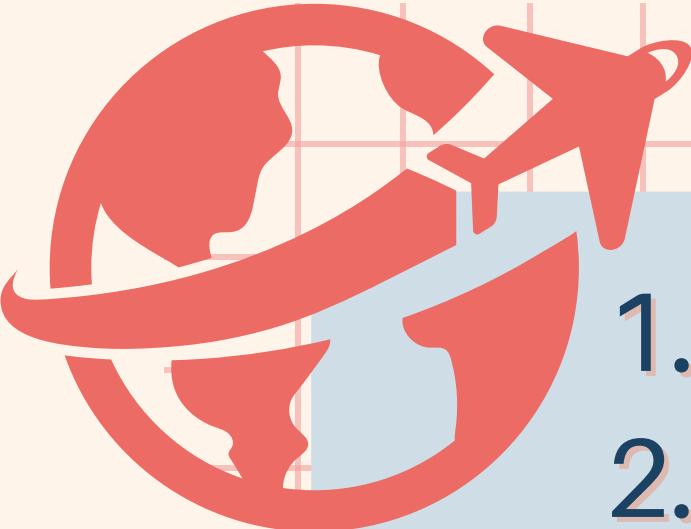
Improved compliance

Enhanced data analytics





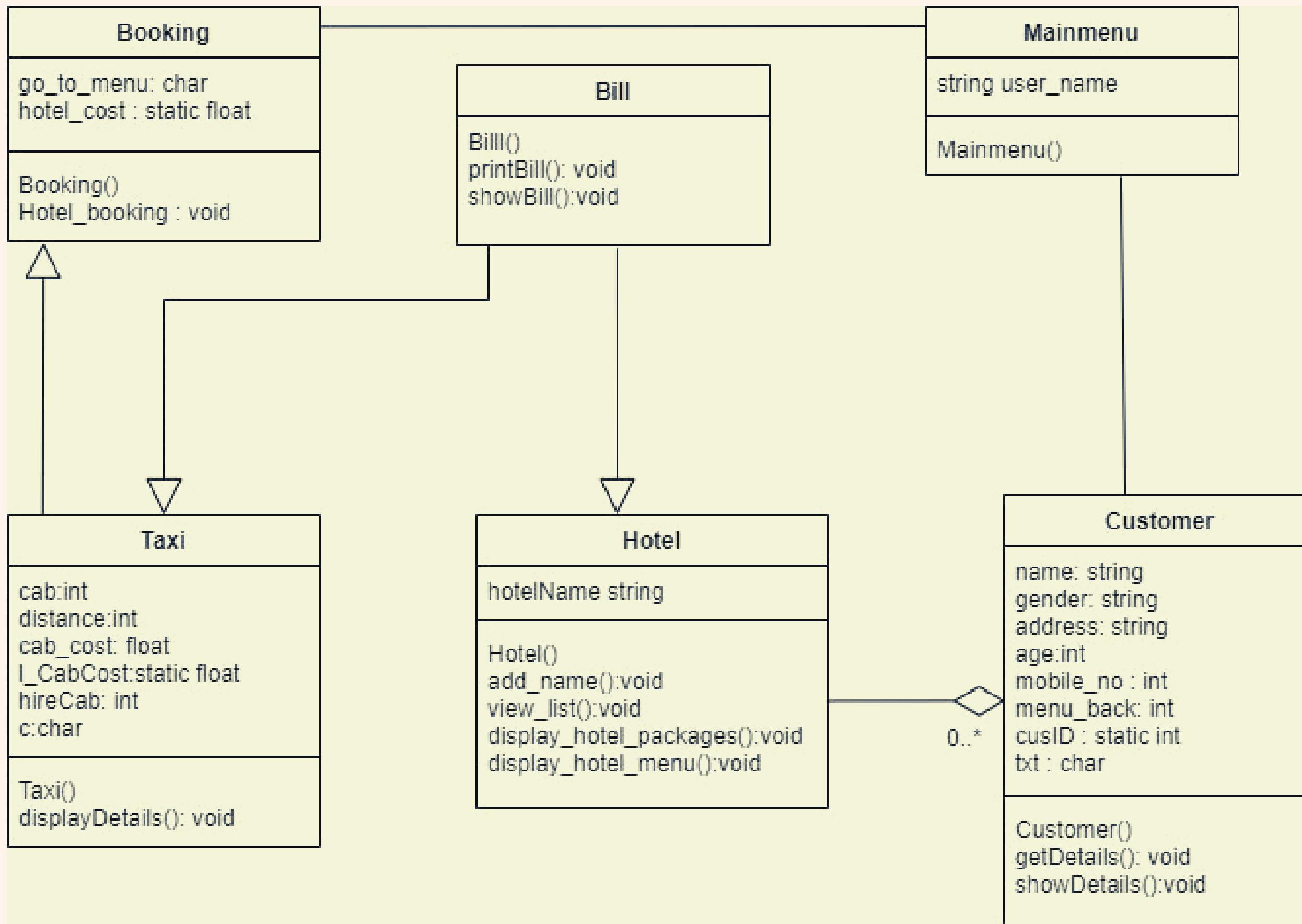
This is a travel management system that allows travelers to book vehicles and hotels. The user can select the vehicle type and the hotel. This application will provide you with the total cost of the booking.



# Objective

1. Allow the users to book vehicles and hotels real time
  2. To reduce the time and effort required to plan and book travel for employees or clients.
  3. negotiate better rates with airlines, hotels, and rental car companies, resulting in cost savings.
  4. To provide a centralized platform for managing travel transportation and accommodation, including the ability to track and monitor travel expenses.
  5. Provide data on travel and accommodation costs so the travelers can plan their journey in advance
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# Class Diagram



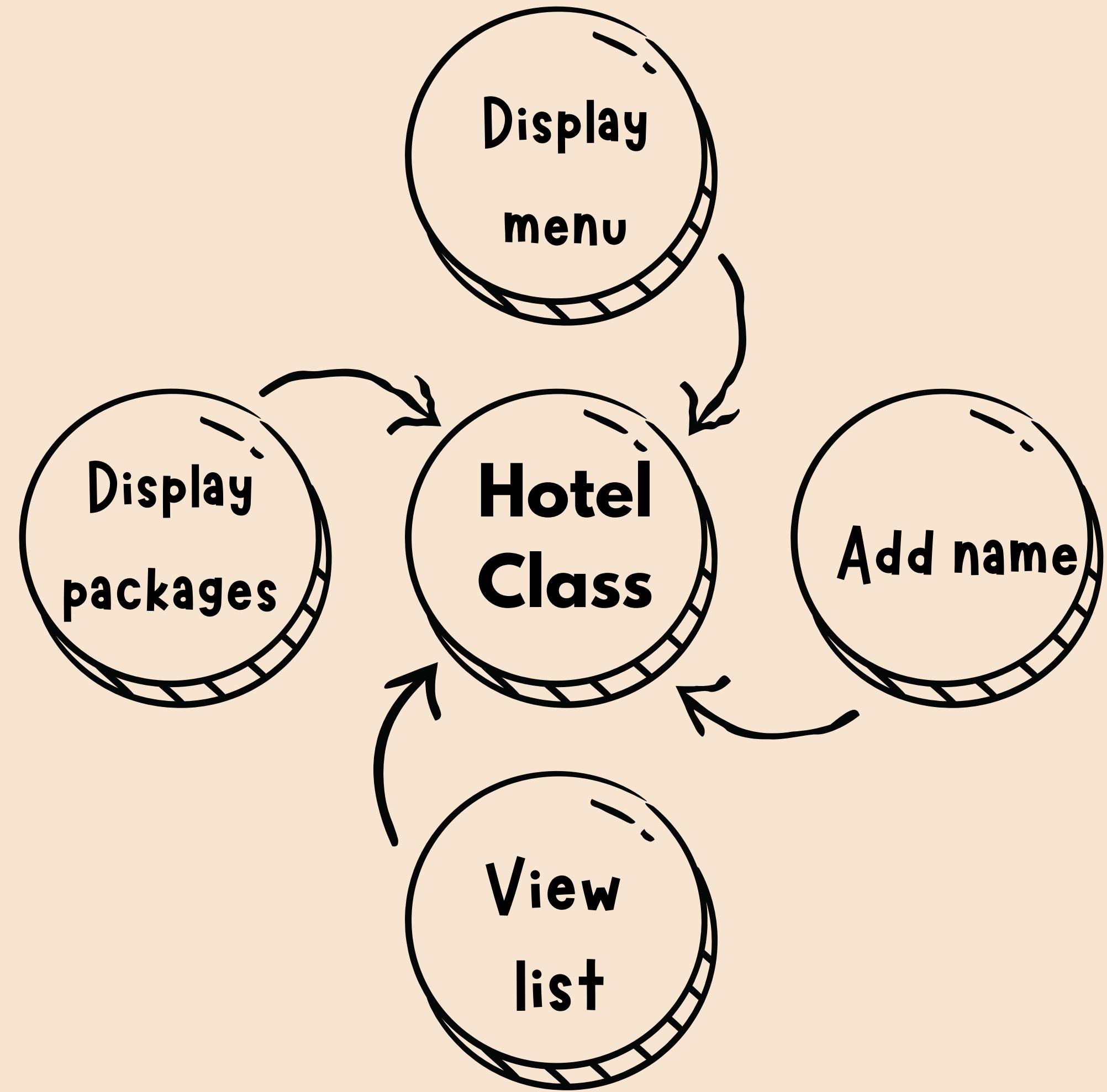
# **Customer Class**

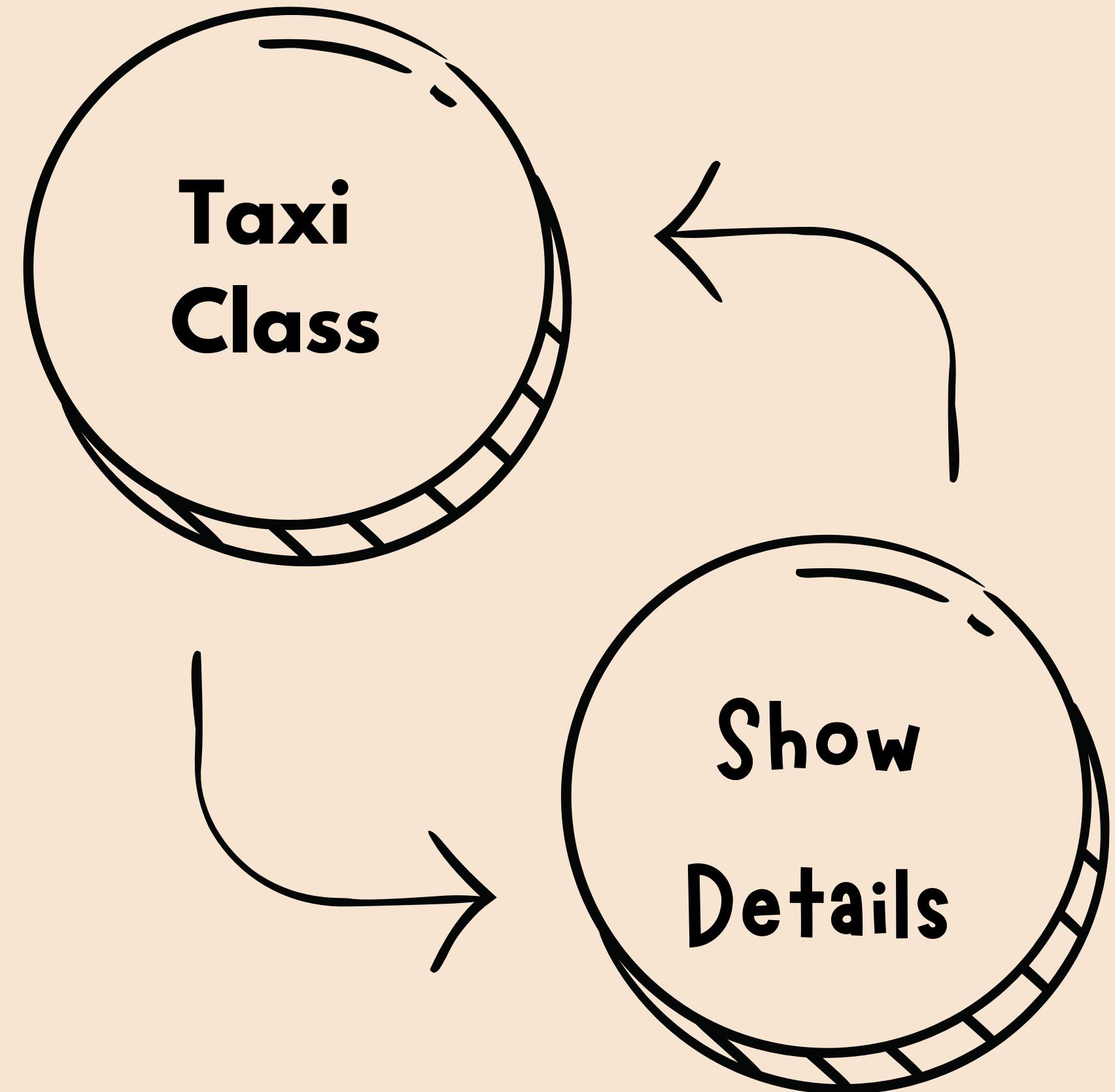


**Get Details**



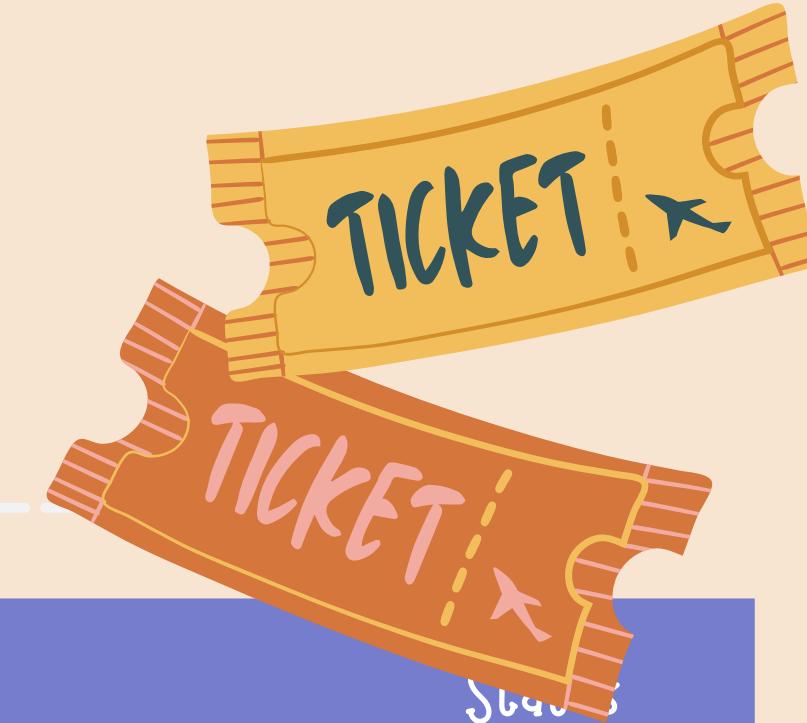
**Show Details**







# Limitations

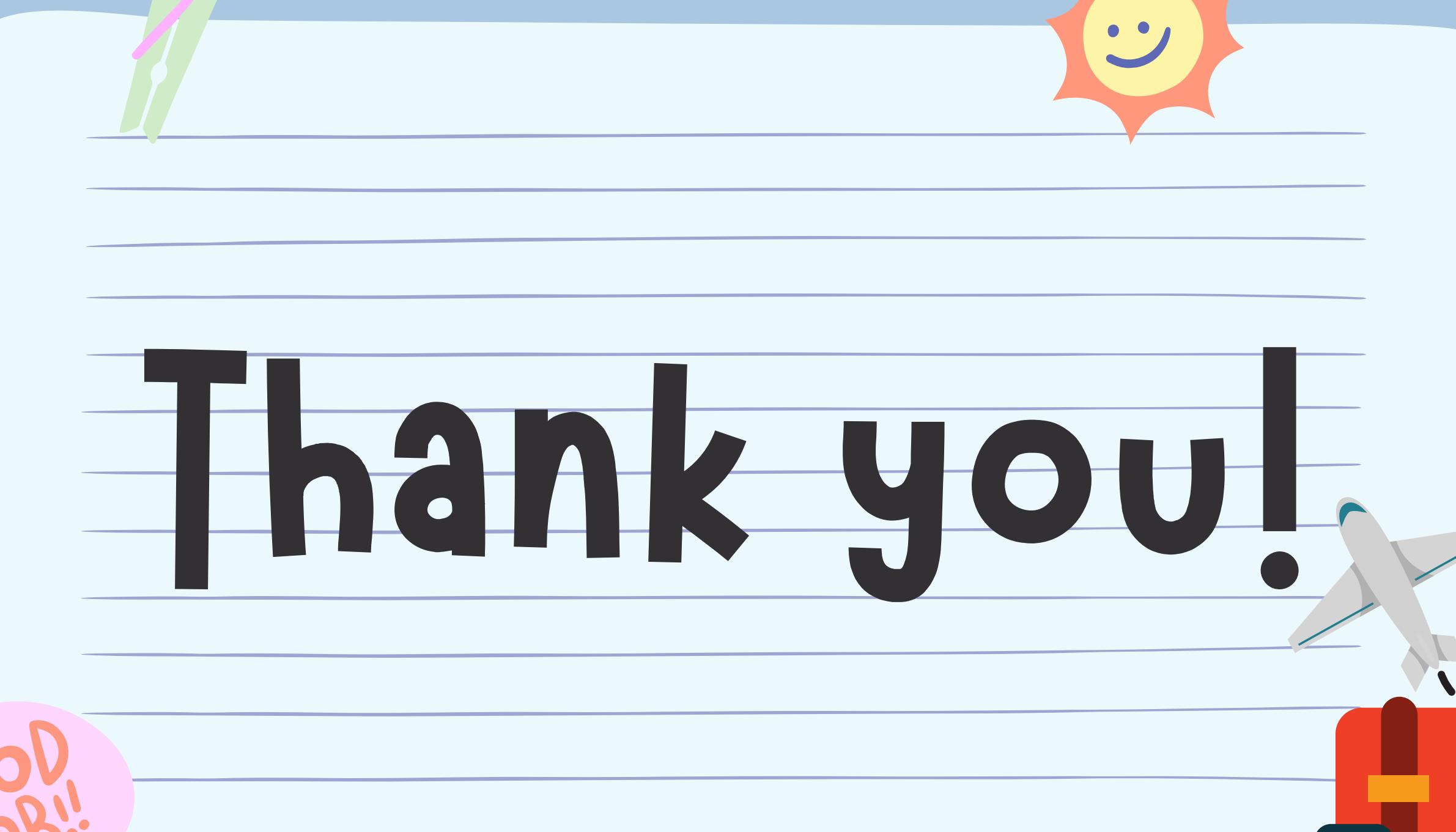


Limitations	
1	<b>Poor scalability:</b> This application can't handle a large volume of travel bookings or support the needs of a growing business
2	<b>Lack of customization:</b> This application does not allow users to customize the system to meet their specific needs or preferences.
3	<b>Limited data and analytics:</b> This application may not provide the same level of data and analytics as a more advanced system, making it difficult to make informed travel decisions.
4	<b>This application can only add two types of vehicles and 3 types of hotels.</b>
5	<b>When calculating the cost traffic time is not taken into consideration</b>

# Future Improvements

1. We can add more vehicle types to choose from for the user
2. We can add more hotels to the system for users to choose from
3. We can add a GUI for a better customer experience
4. We can enhance data and analytics
5. We can improve the application to calculate the cost for traffic time.





**Thank you!**

GOOD  
JOB!!