



AMH CAR RENTAL SYSTEM



PRODUCT DESCRIPTION

AMH Car Rental System is a simple and user-friendly platform designed to replace manual booking processes, making it easier for customers to check car availability, view rental prices in real time, and make bookings quickly without confusion. At the same time, the system helps administrators manage cars, bookings, and customer information in a more organized and efficient manner. By reducing manual work and minimizing errors, it saves time and improves overall operations, resulting in better service quality and a smoother car rental experience for both customers and staff.

PROBLEMS AND CAUSES

Manual car rental processes cause delays and inefficiencies in booking management.

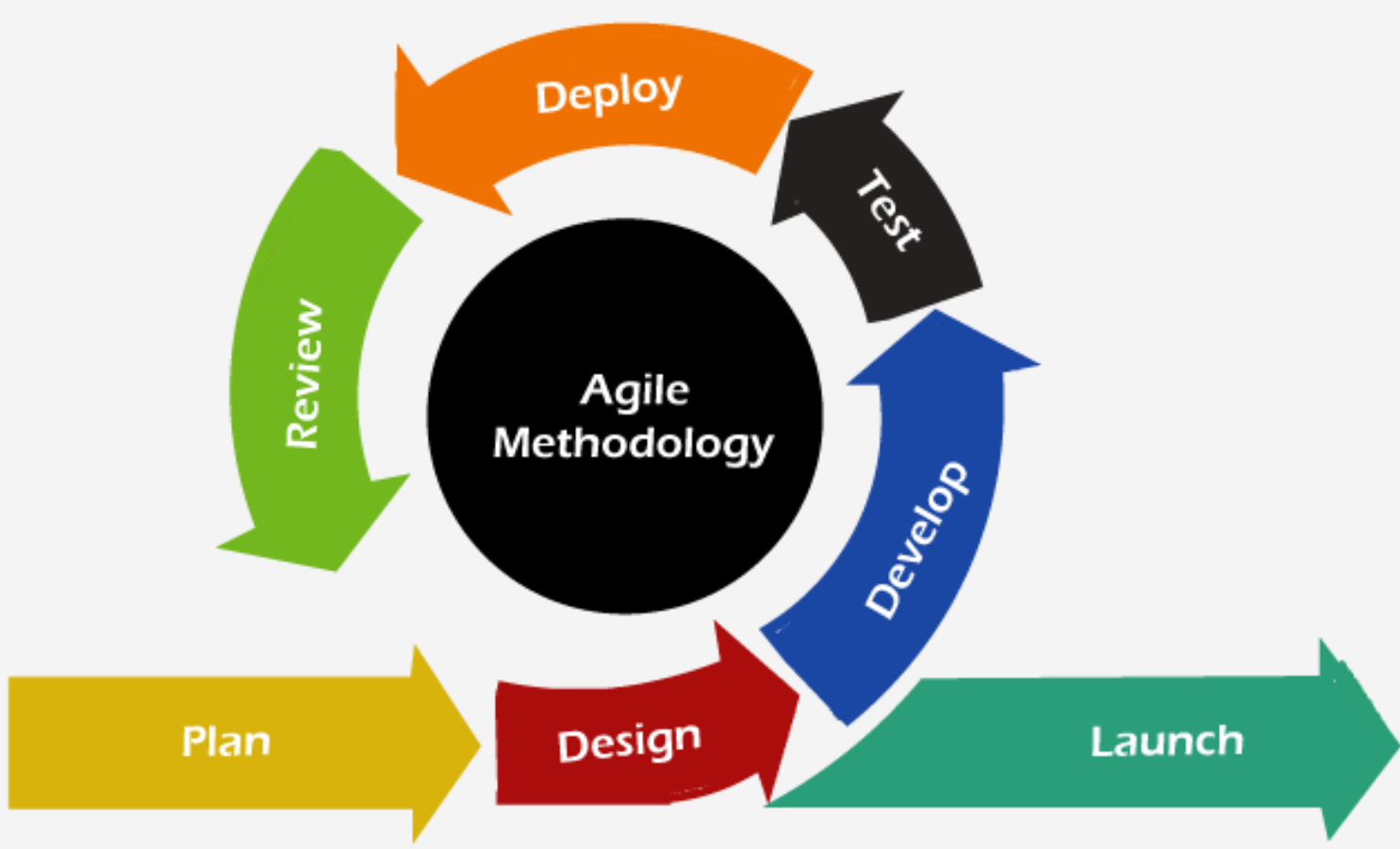
Customers struggle to check car availability and rental prices in real time.

Admins struggle to manage availability, bookings, and records without a digital system.

OBJECTIVES

- To develop a user-friendly car rental system that automates the booking and management process.
- To allow customer to easily browse, check car availability, rental price and book a car
- To enable admins to manage car details, availability, and customer bookings through a structured and organized interface.

METHODOLOGY & MATERIAL



Agile suits the AMH Car Rental System by allowing flexible changes based on user needs, enabling step-by-step development, and using continuous feedback to improve efficiency, reduce errors, and enhance usability.

SIGNIFICANT AND BENEFITS

AMH Car Rental System helps admin manage car, bookings, and customer data systematically.

AMH Car Rental System improves booking processes currently handled via logbooks and WhatsApp.

AMH Car Rental System reduces booking errors and conflict.

AMH Car Rental System supports better business decision-making.

COMMERCIALIZATION POTENTIAL

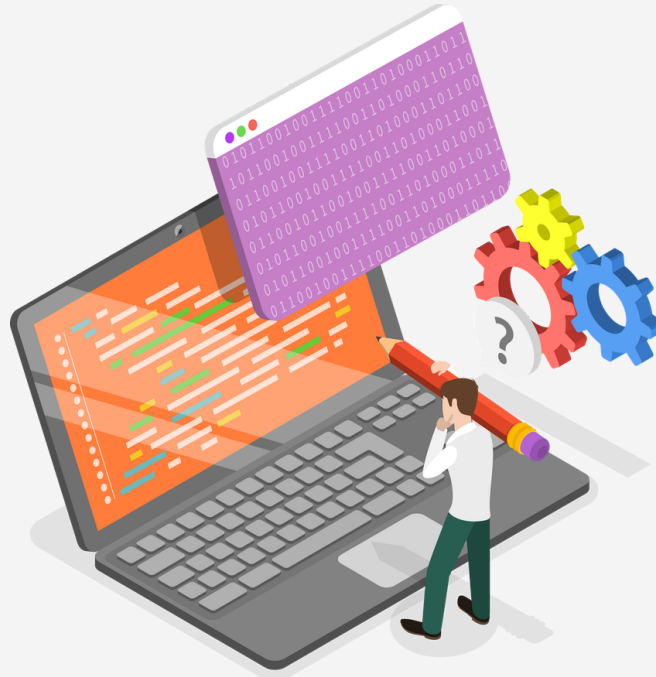


BUSINESS ADOPTION

Designed for small and medium car rental companies, this system provides a practical digital solution to replace manual booking methods and improve daily operations.

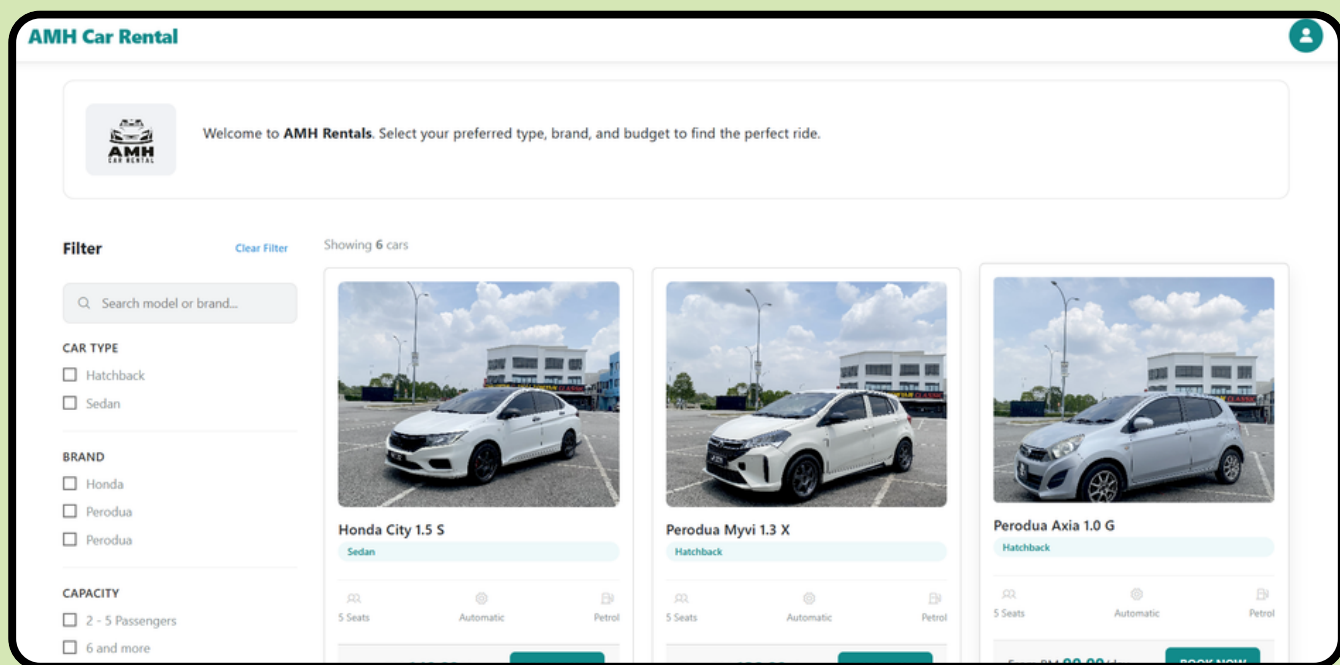
FUTURE EXPANSION

Supports further development such as online payments, mobile app integration, and advanced reporting tools, increasing its value and competitiveness in the market.

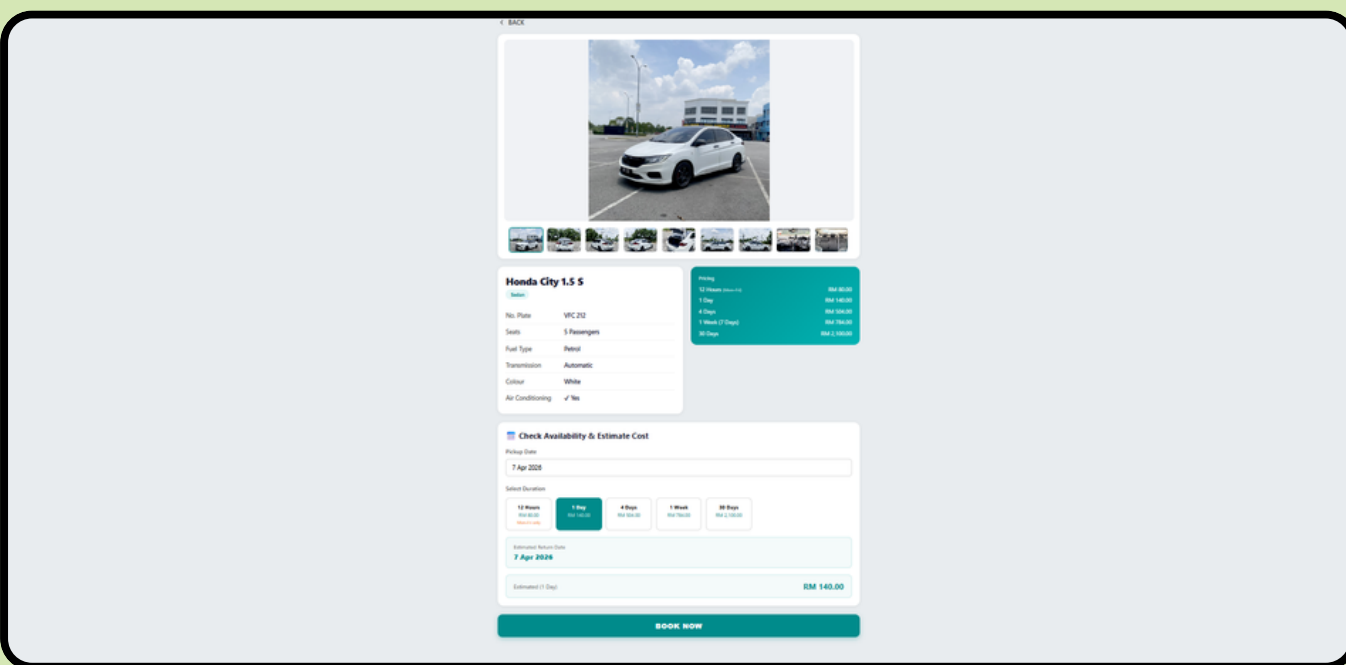


COST EFFICIENCY

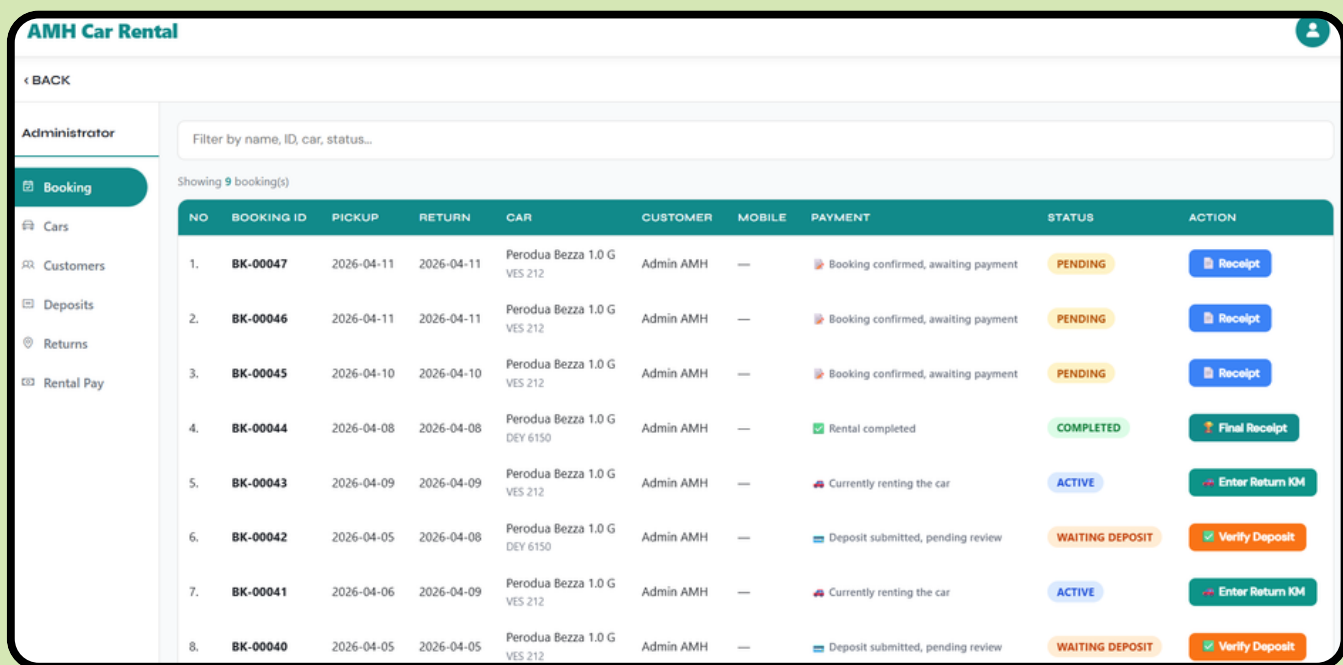
Helps businesses reduce operational costs by minimizing manual work, paperwork, and booking errors.



MARKETPLACE



CHECK CAR AVAILABILITY



ADMINISTRATION PAGE

CONCLUSION

The development of the AMH Car Rental Services System significantly improves traditional manual processes by automating and streamlining rental operations, which were previously time-consuming, error-prone, and inefficient. The system allows customers to easily browse available vehicles and make faster bookings compared to using WhatsApp, while administrators benefit from accurate records and automated billing, reducing workload and operational costs. Feasibility analysis shows the system is practical, cost-effective, and sustainable, offering long-term benefits such as improved efficiency, better resource management, and enhanced decision-making. Overall, this system provides a modern solution that enhances service quality and supports business growth and competitiveness.