My Test Plan: My Car service

Bug Description: Saved credit card not Usable for future rides

Description:

Users are unable to use their saved credit card when attempting to book a future ride. Either the saved card does not appear in the payment options, or selecting it results in a failed transaction. This issue disrupts the checkout process, requiring users to manually enter their payment details each time, leading to a poor user experience.

Type of Testing: [Functionality Testing]

Testing Environment: [Stage, production]

Device Matrix:

Platform	os	Browser	Version
Iphone	IOS	Safari	17.3

Impact:

- Users must repeatedly enter their credit card details, increasing friction in the booking process.
- Some transactions fail due to missing or incorrect saved payment data.
- Potential loss of revenue due to abandoned bookings.
- Negative user experience affecting customer retention.

Steps to reproduce:

- 1. Login in to the app and save a credit card during a ride booking.
- 2. Complete the ride successfully and attempt to book another ride.
- 3. Navigate to the payment screen and check for saved payment methods.
- 4. If the saved card appears, select it and proceed with payment
- 5. Observe if the transaction completes successfully or fails.

Expected Results:

- Users should see their saved card in the payment options.
- Payment should be processed successfully without requiring manual card entry.

Actual Results:

- The saved card does not appear, or selecting it results in a failed transaction.
- Some users receive generic error messages such as "Payment Failed-Please Try Again"

Risk	Impact	Mitigation
Stored Credit Card not displaying	Users can't select their saved card, leading to frustration and abandoned bookings	Ensure the backend API correctly retrieves saved payment methods and update the frontend to refresh stored cards
Payment Fails with stored card	Transactions may be declined, affecting revenue.	Validate token storage and authentication with the payment gateway, ensuring correct encryption and security compliance.
Device-Specific payment issues	Payment flow may break on certain devices or OS versions.	Perform device matrix testing on key platforms (IOS, Android) and use cloud testing tools for broader coverag.