

IRCTC Mobile App - UI/UX Redesign

* Role:

UX Research, Wireframing, UI Design, Prototyping

* Duration:

4 Days (Internship Assignment)

* Problem Statement:

The IRCTC mobile app feels cluttered and confusing for users;
Train information is hard to scan quickly, and the booking flow has too many steps;
The payment screens are not clear, which causes drop-offs.

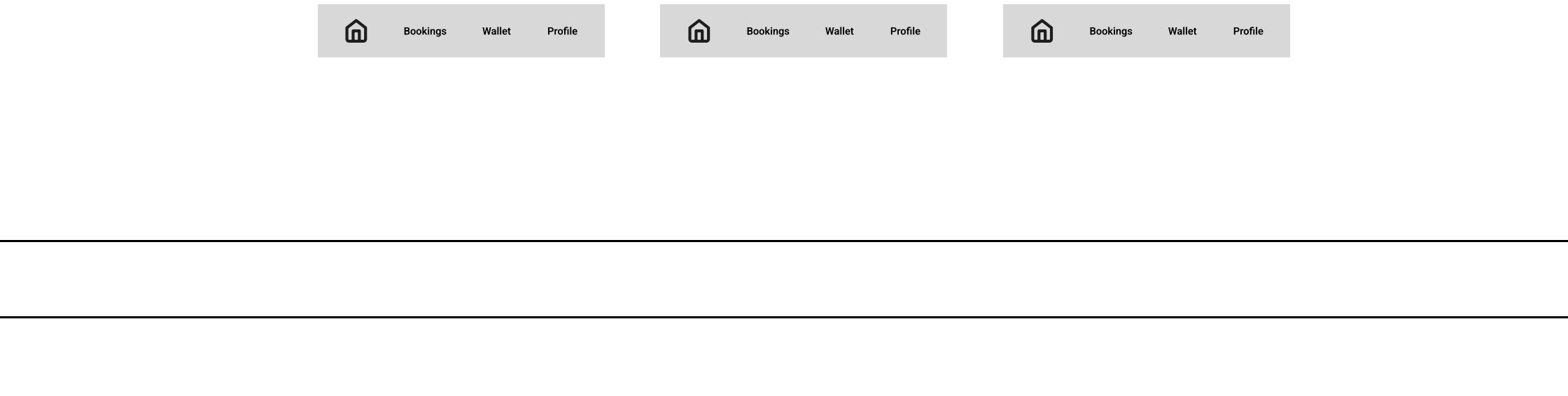
* Goal:

My goal was to redesign the app and make it modern and clean;
Easier for users to search trains;
Faster to understand the information;
Smother in the payment flow;
Consistent in spacing and UI components

* Solution Summary:

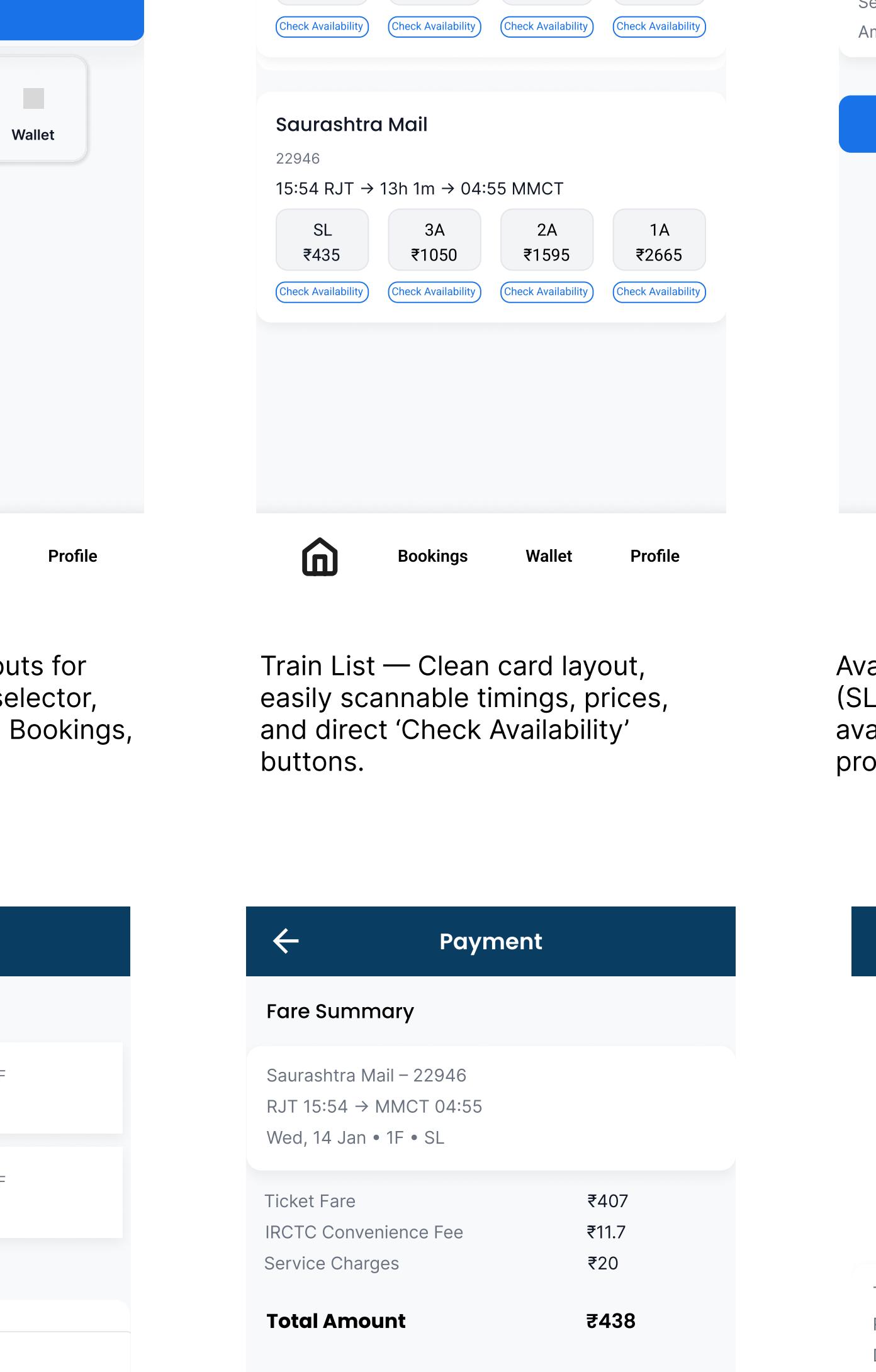
I redesigned the key IRCTC screens using a simple hierarchy, improved spacing, clear icons, and a consistent 8px grid system.
The entire booking journey is now more intuitive and user-friendly.

Userflow



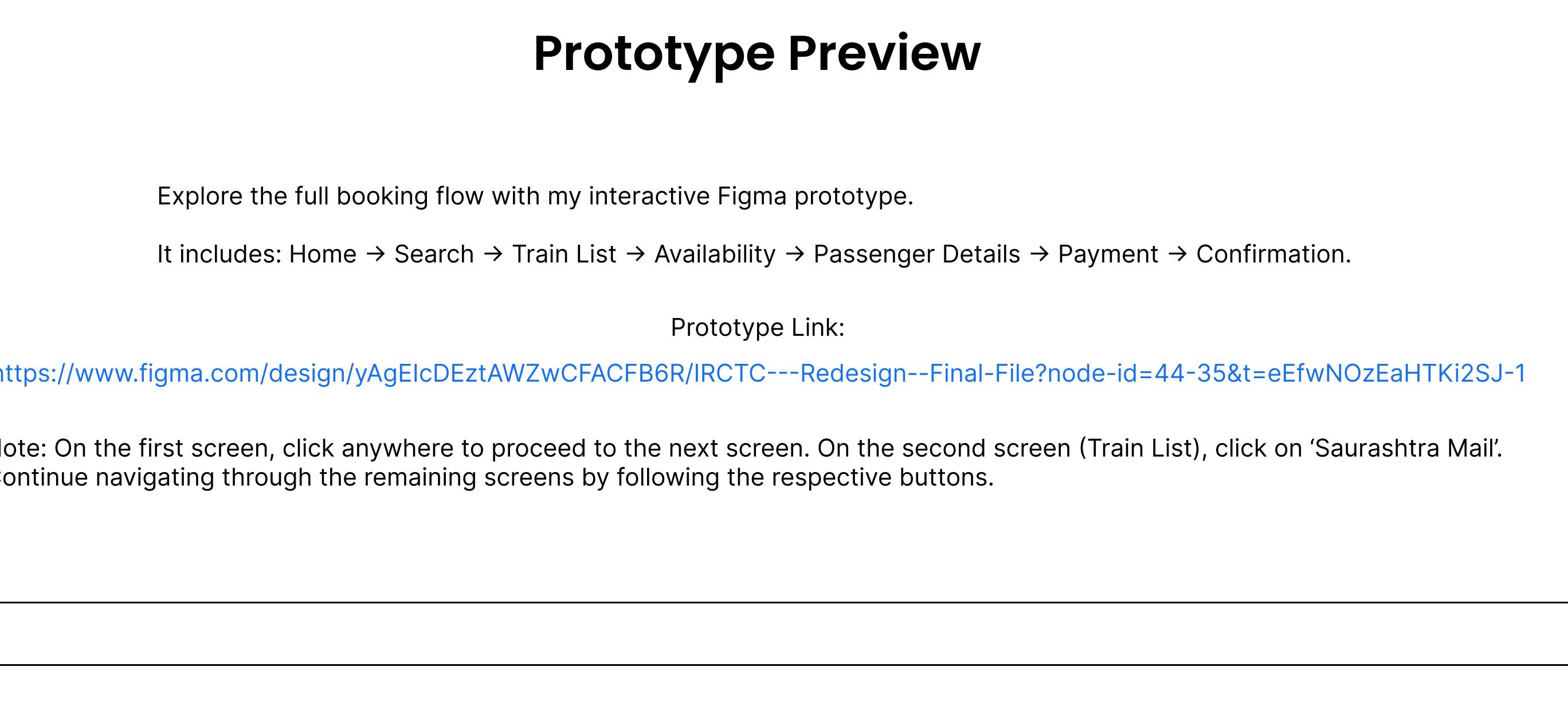
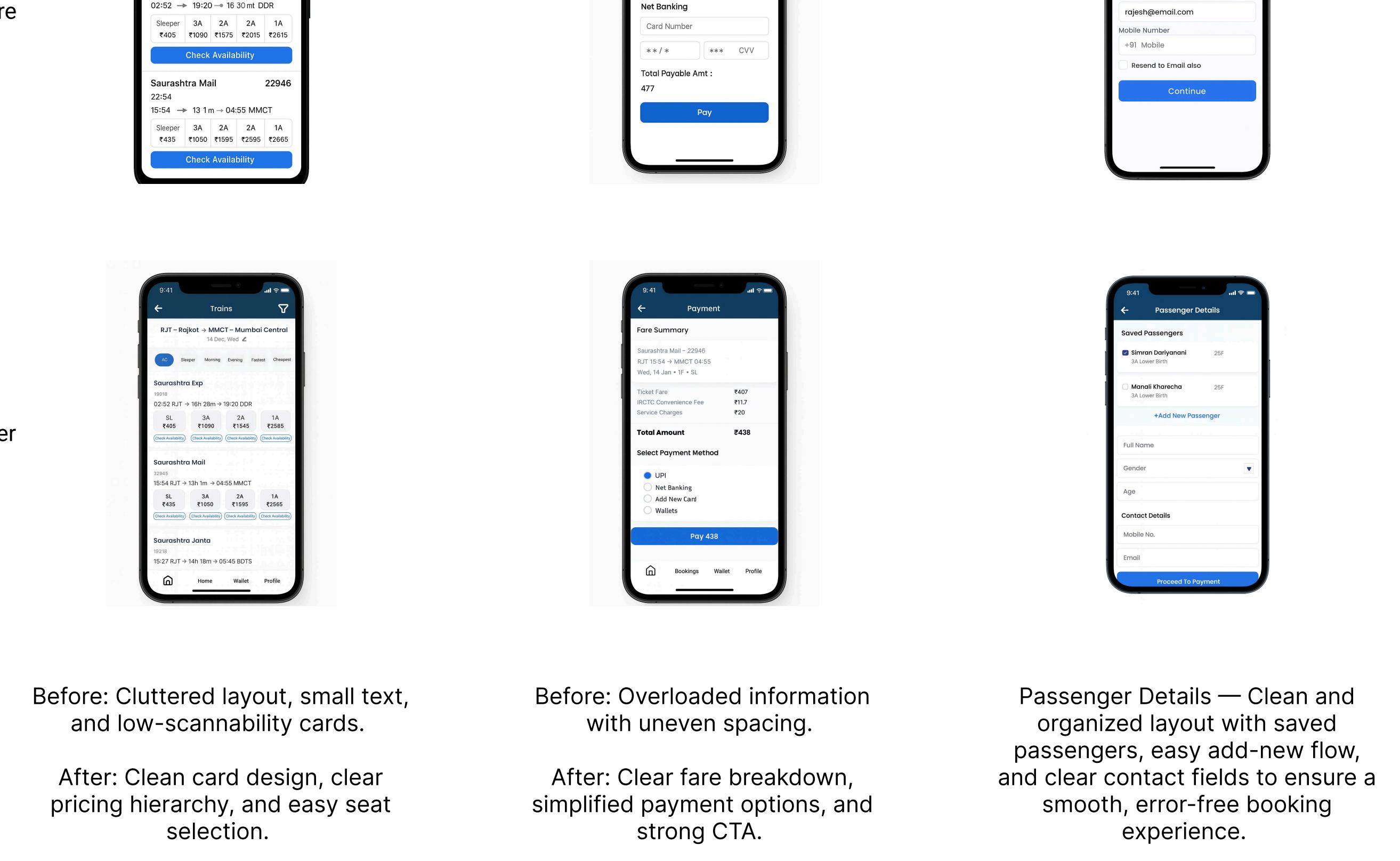
Wireframes

I created quick low-fidelity wireframes to define the basic structure, layout, and user journey before moving to high-fidelity screens.



High-Fidelity UI Screens

After finalizing the structure through wireframes, I designed clean and modern high-fidelity screens using a consistent 8px spacing system, clear hierarchy, and simple navigation to improve the booking experience.



Prototype Preview

Explore the full booking flow with my interactive Figma prototype.

It includes: Home → Search → Train List → Availability → Passenger Details → Payment → Confirmation.

Prototype Link:

https://www.figma.com/design/yAgElcDEztAWzWCFACFB6R/IRCTC---Redesign--Final-File?node_id=44-35&t=eEfwnOzEaHTK12SJ-1

Note: On the first screen, click anywhere to proceed to the next screen. On the second screen (Train List), click on 'Saurashtra Mail'.

Conclusion

This redesign project helped me improve my workflow, practice UI consistency, and structure a clearer booking journey. In future iterations, I would like to conduct usability tests to refine the flow further.