

Interview Data: AIBOLOT Project

Synthesized feedback from 5 user participants on parking navigation and system efficiency.

Participant Profile & Methodology

• Participants	5 (3 females, 2 males)
• Age Range	24-45
• User Type	Urban Commuters
• Method	Moderated, remote, think-aloud protocol with post-interview debrief

Key Interview Questions

- 🗨️ How efficiently can you locate and reserve a parking space in a high-density area?
- 🗨️ Describe your experience navigating the IoT-integrated booking flow during peak traffic hours.
- 🗨️ What is your primary goal when you launch the AIBOLOT dashboard?

Affinity Mapping

Cluster A: Navigation Frustrations

- "I feel like the parking availability map is hidden; I had to search too long to find a spot."
- "The booking process takes too many clicks. I just need to park and go."

Cluster B: Instant-Reserve Appreciation

- "The one-tap reservation is a lifesaver; the simplified UI helped me focus on driving."
- "This feature feels incredibly supportive, removing the stress of finding open spots."

Cluster C: IoT Integration & Personalization

- "I want the dashboard to suggest parking based on my typical destination patterns, not just proximity."
- "Should explore other modes aside from light and dark mode."
- "Onboarding felt too generic."

Actionable Insights

- ✅ Insight 1: Streamline the primary booking flow to minimize interaction steps for rapid parking acquisition.
- ✅ Insight 2: Enhance the discoverability of real-time parking data within the main navigation.
- ✅ Insight 3: Expand on the success of **Instant-Reserve** by integrating similar simplified UI principles into the secondary navigation workflows.