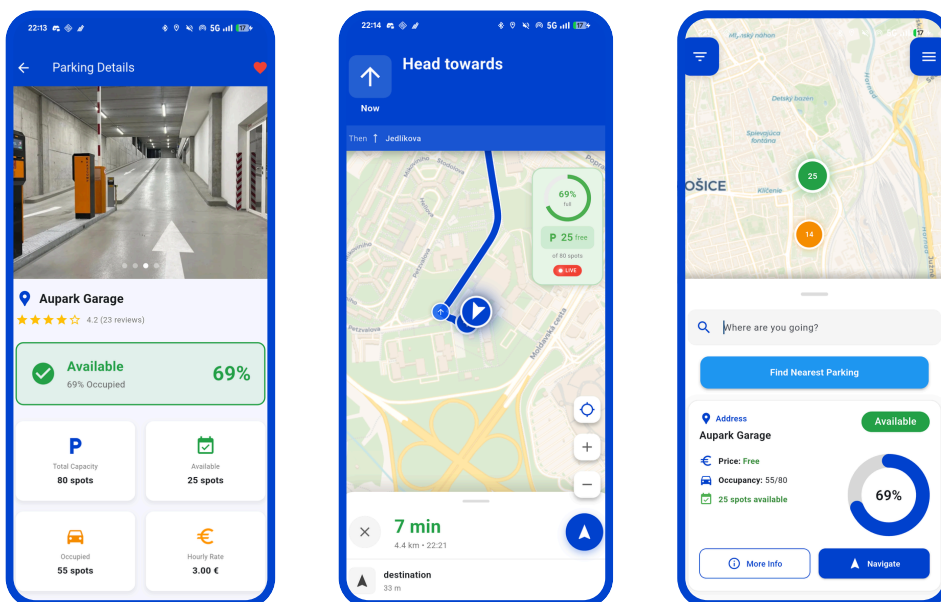


Problem

- Difficulties in finding a free parking space
- Lack of information about parking prices and opening hours
- It is usually impossible to monitor parking occupancy in real time
- There is no unified tool that would handle payment, navigation, and details in one place



Solution



Efficient information about nearby parking lots



Navigation implemented directly in the application



Option to livestream a specific parking lot



Payment immediately after finishing parking

Evaluation

- Functional prototype of a mobile application with many screens and custom-built navigation
- Backend integration in the form of loading a list of parking lots, occupancy status, and records
- Clear, driver-oriented UI - reduced search time = lower traffic congestion

