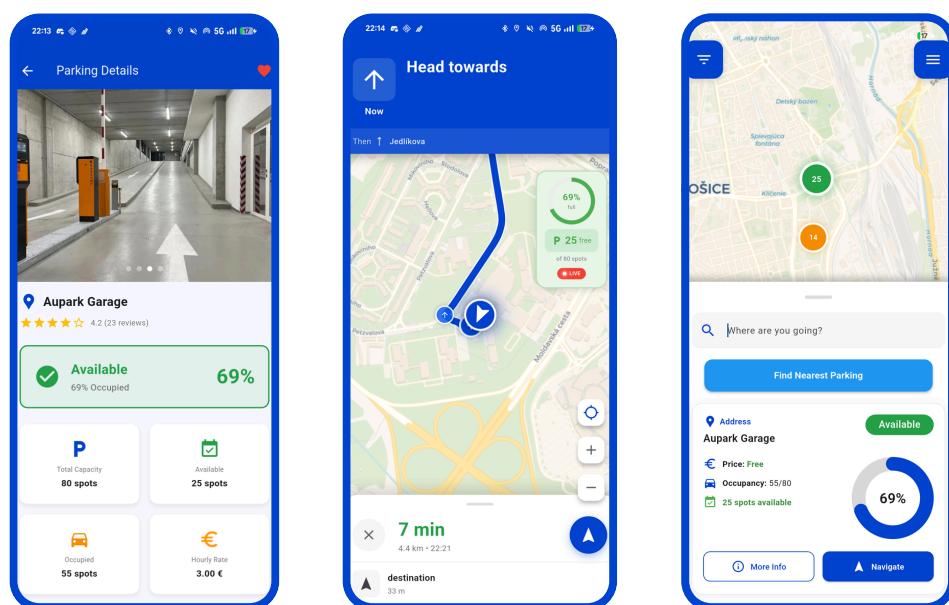


## Problem

- 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

