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Magna Ride Share App

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Company - Magna
Mentors - Peter Štefanko
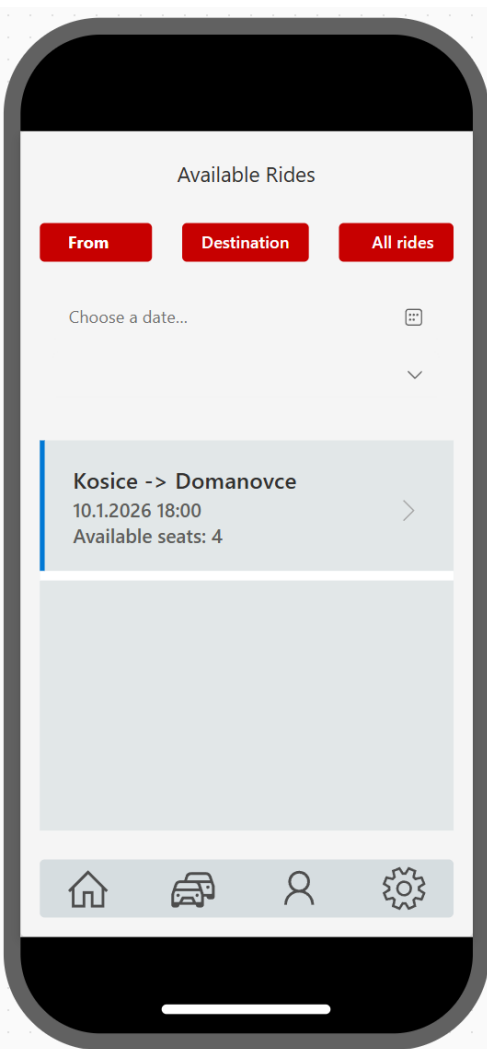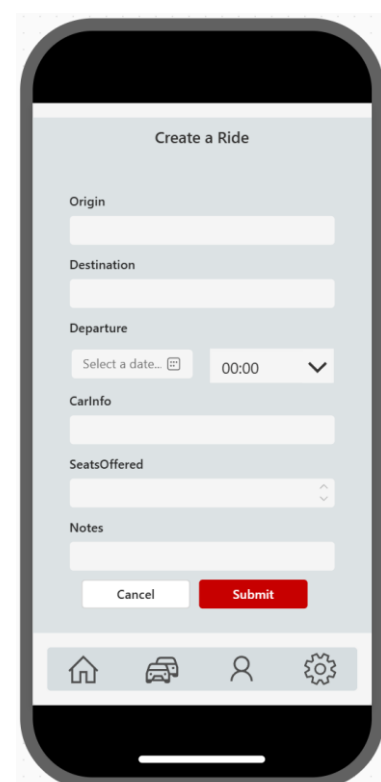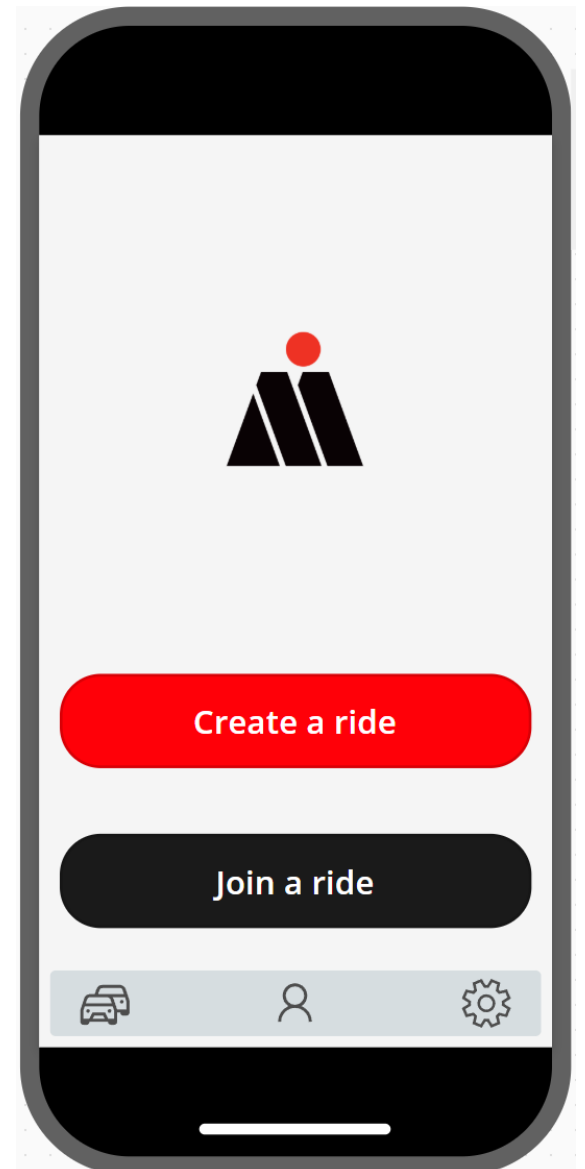Polina Mykhailenko

University mentor – Stanislav Ondáš

Problem & Solution

Daily commuting increases costs and traffic while many cars remain underused. This Power Apps-based carpooling application for Magna employees enables easy ride sharing by allowing users to create or join trips supporting efficient and sustainable commuting.

▲ Architecture

The application is built using Microsoft Power Apps and is connected to an existing internal Magna database, from which it retrieves and manages relevant data.

🗒 Features

Magna employees are able to create or join carpool rides by defining departure time, location, destination, and available seats. The application also features a live chat for all ride participants.

☑ Easy to use

Rides can be created in just a few clicks and are instantly visible to all users. The ride creator can easily accept or decline requests from other users who want to join.

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