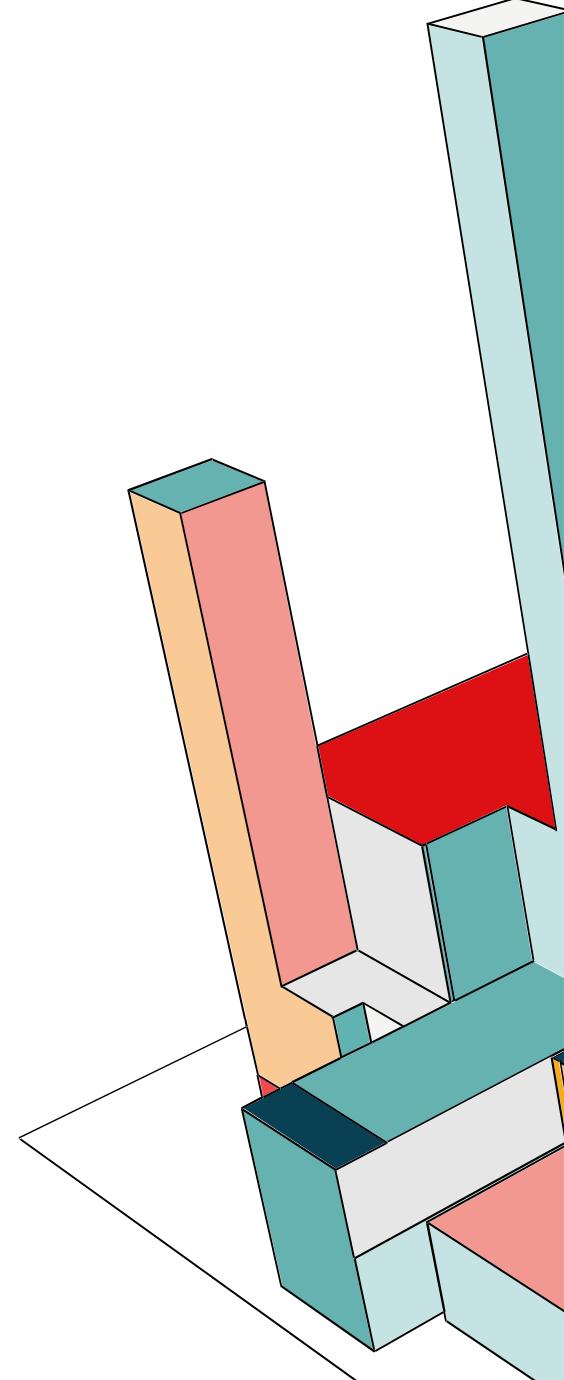
A stylized, abstract illustration of a city skyline or architectural complex. It features various colored rectangular blocks of different heights and orientations. The colors include red, orange, yellow, teal, light blue, and white. Some blocks have thin black outlines. The overall effect is a modern, graphic representation of urban form.

**MUNICH
PULSE**

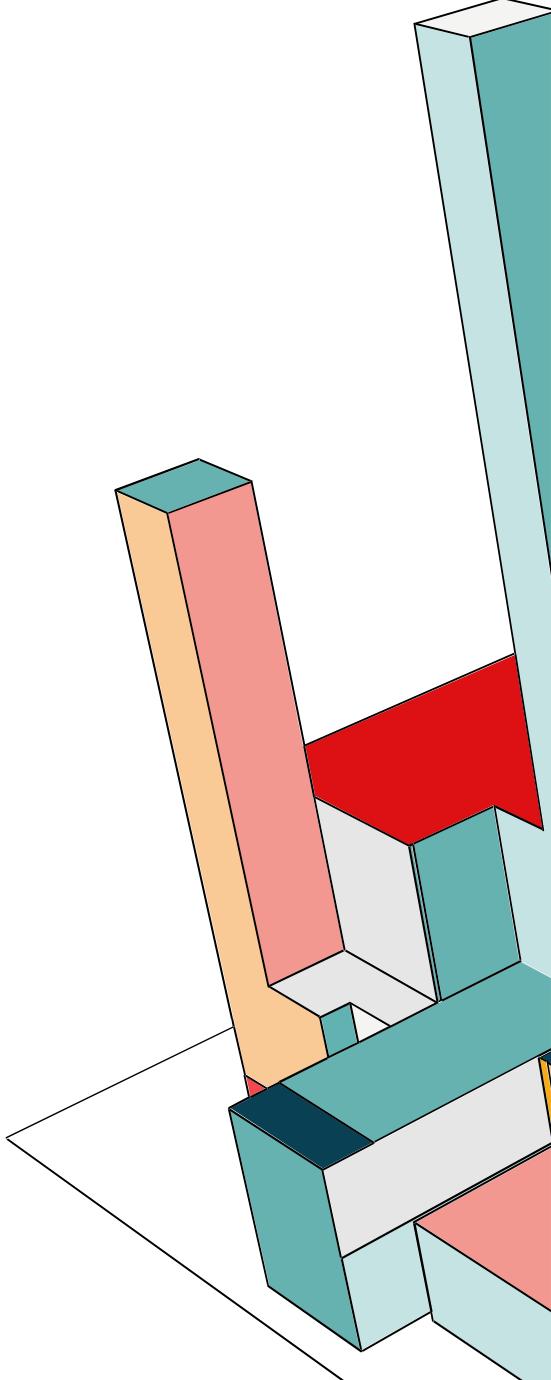
THE PROBLEM

- People are new to Munich and want to go to events, but don't know who to go with, 40 % of people don't go to events, because they have no one to go with
- People don't know which events to go to
- better prediction methods for public transport utilization would make fulfilling citizens needs easier



THE SOLUTION

- App with upcoming events
- Users can join groups of 5-6 people to go to an event together
- Estimate of how many people go to an event -> public transport can manage crowd flow more efficiently and make adjustments
- Location tracking collects event-specific data for long term public transport optimization



ARCHITECTURE / FEATURES

- Firebase backend - Supports saving user profile, loading current events, chatting with participants
- Built with MVVM Architecture
- Runs on Android and in the Browser
- Kotlin Compose for UI
- Dark/Light Mode
- Live Map
- (Also tried Junie and fought with Gradle)

