MUNICH PULSE
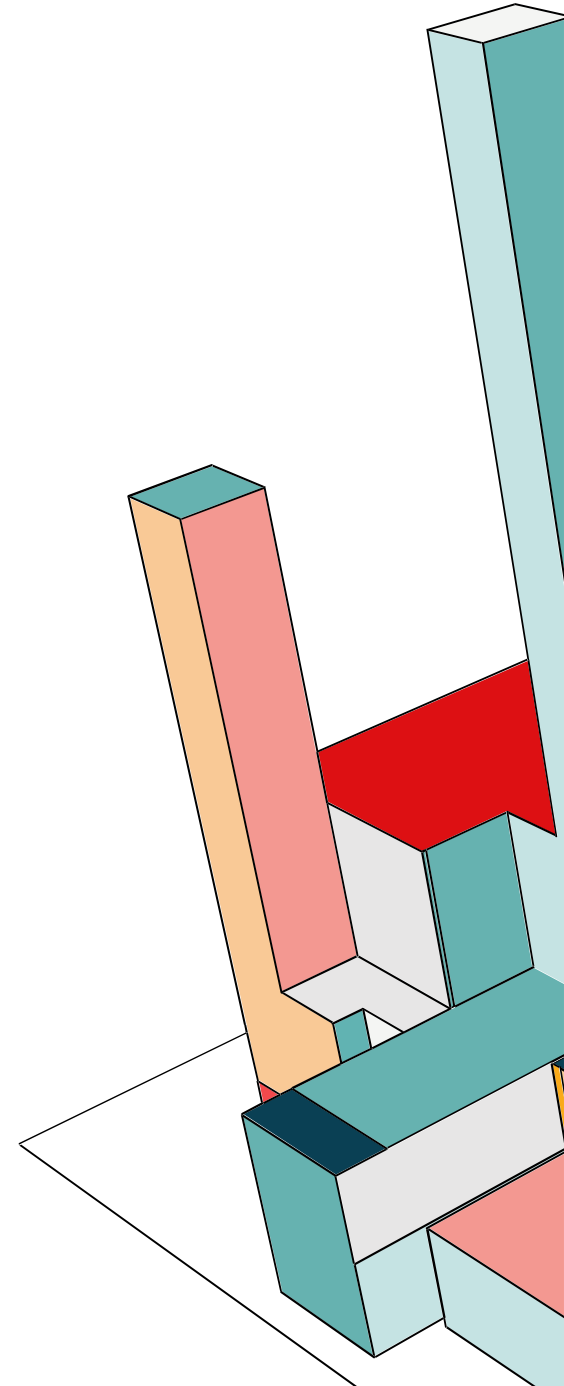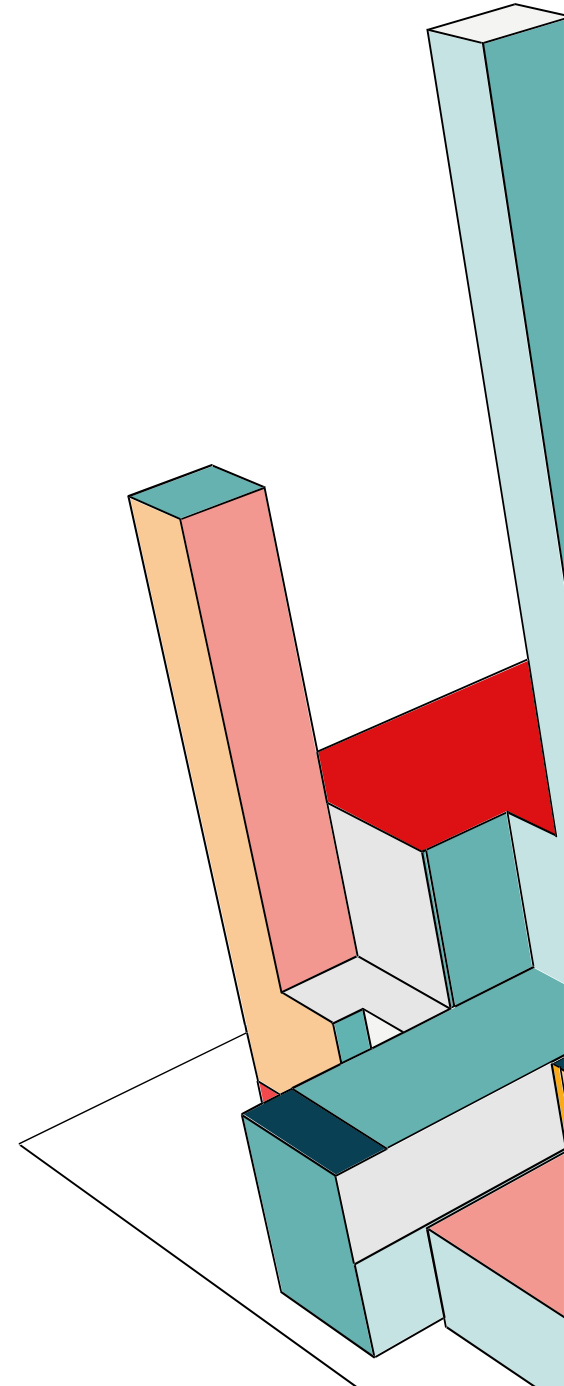
THE PROBLEM

- 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 wich 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)