

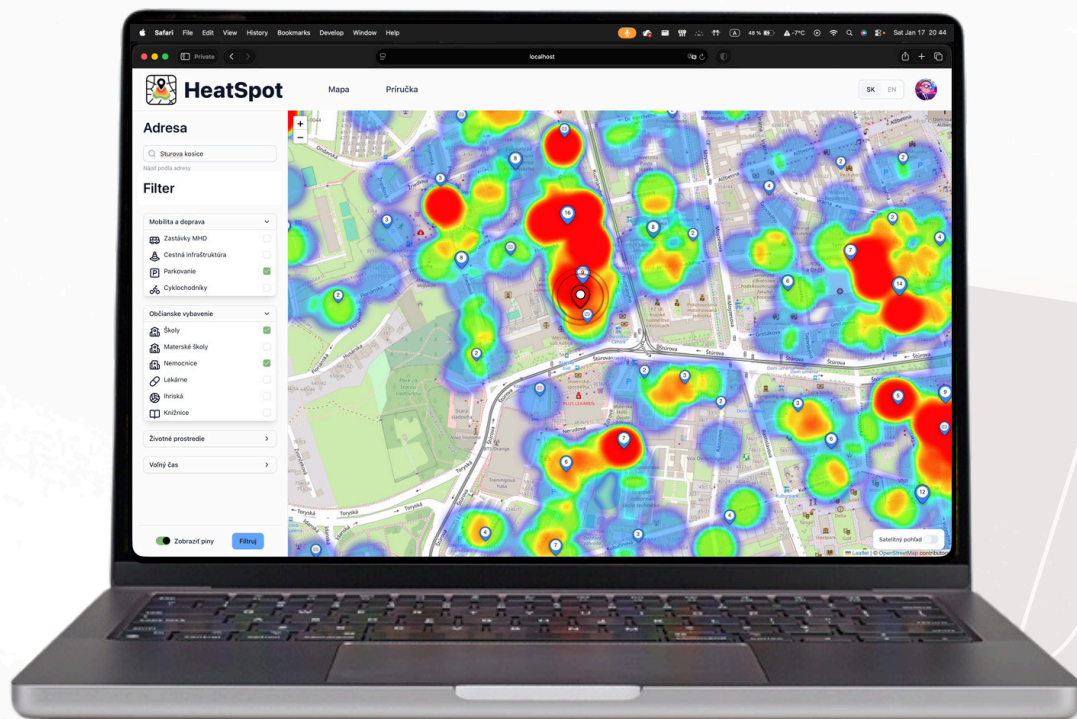
PROBLEM

Choosing an ideal location in a city depends on multiple factors such as infrastructure, environment, and accessibility, which are difficult to evaluate together

Existing map services show locations of services but do not provide an overall assessment of urban quality of life



SOLUTION FEATURES



Custom user-defined preferences

Heatmap visualization of city suitability

Evaluation of multiple criteria:

- Green areas and parks
- Cycling infrastructure
- Healthcare facilities
- Public transport
- Air quality and noise
- Accessibility and safety

Interactive map navigation and comparison

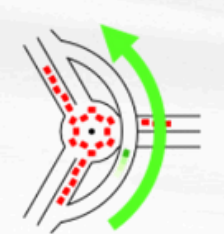
EVALUATION

Fully functional web application with interactive heatmap visualization

Integrates multiple urban data sources into a single suitability score

Supports diverse user scenarios and preference-based decision making

Enables user login to save and reuse preferences, scenarios, and results



Overpass
API