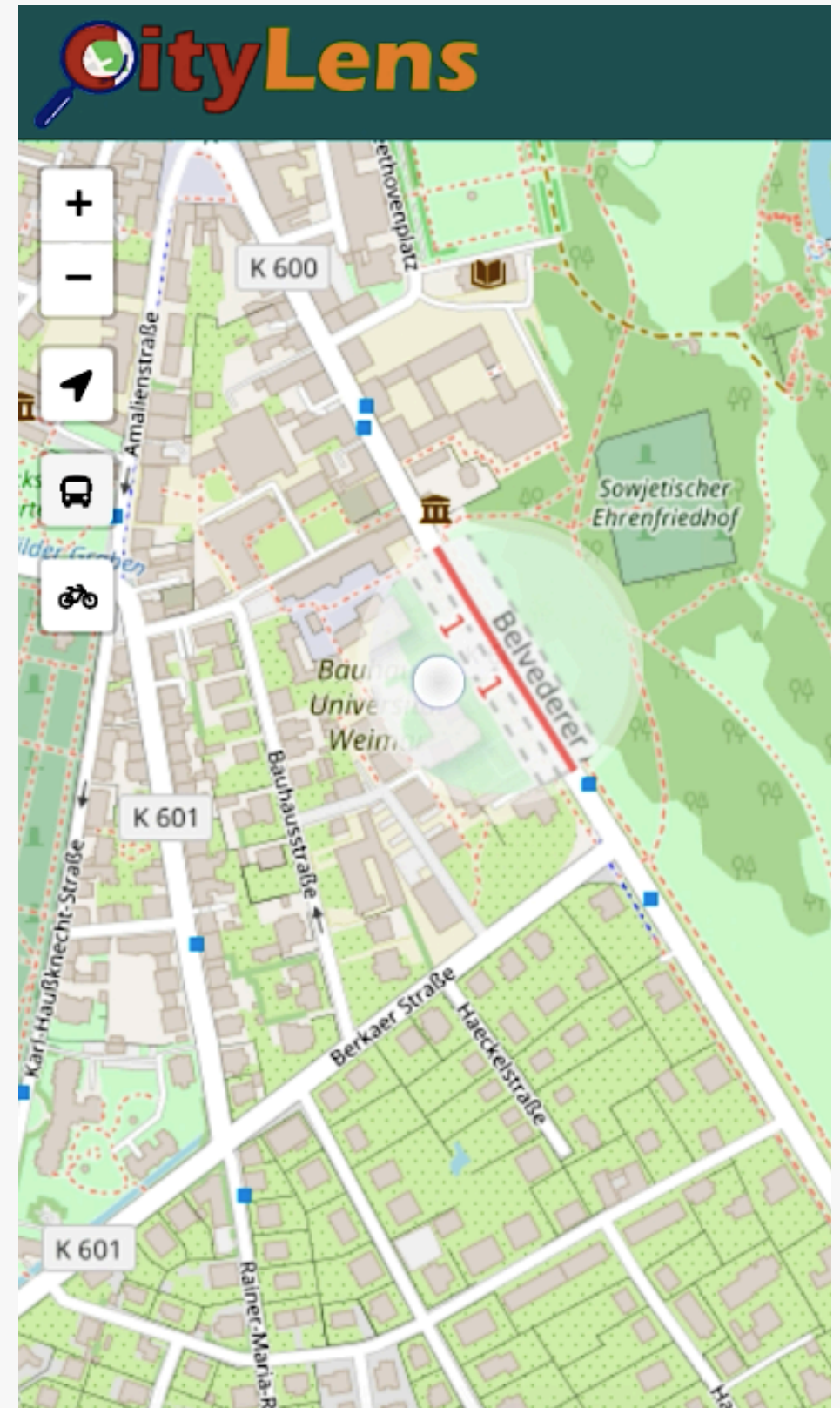Sarah Böning (119281)

Adrian Teschendorf (60258)

- Inspired by the paper "Sigma Lenses" by E. Pietriga et al., 2008

- Focus & Context technique

- Uses Translucency

- Conclusion: Good for finding

  targets on a map easily

- Own idea: "CityLens"

- Uses OpenStreetMap & Layers

- Context: Standard Map Layer

- Focus: Lens with Bicycle /
  Public Transport Layer

- Tools: Map from OpenStreetMap,
  implemented buttons,
  implemented custom moving

- Web application (optimized for
  Android, usable on iOS and Web)

CityLens

Zoom the map

Set own GPS position

TransportMap Lens

CycleMap Lens

Move lens with one finger

Move map with two fingers

Demo