



# Application Development for Mobile and Ubiquitous Computing

## Seminar Task - MobileEatFind

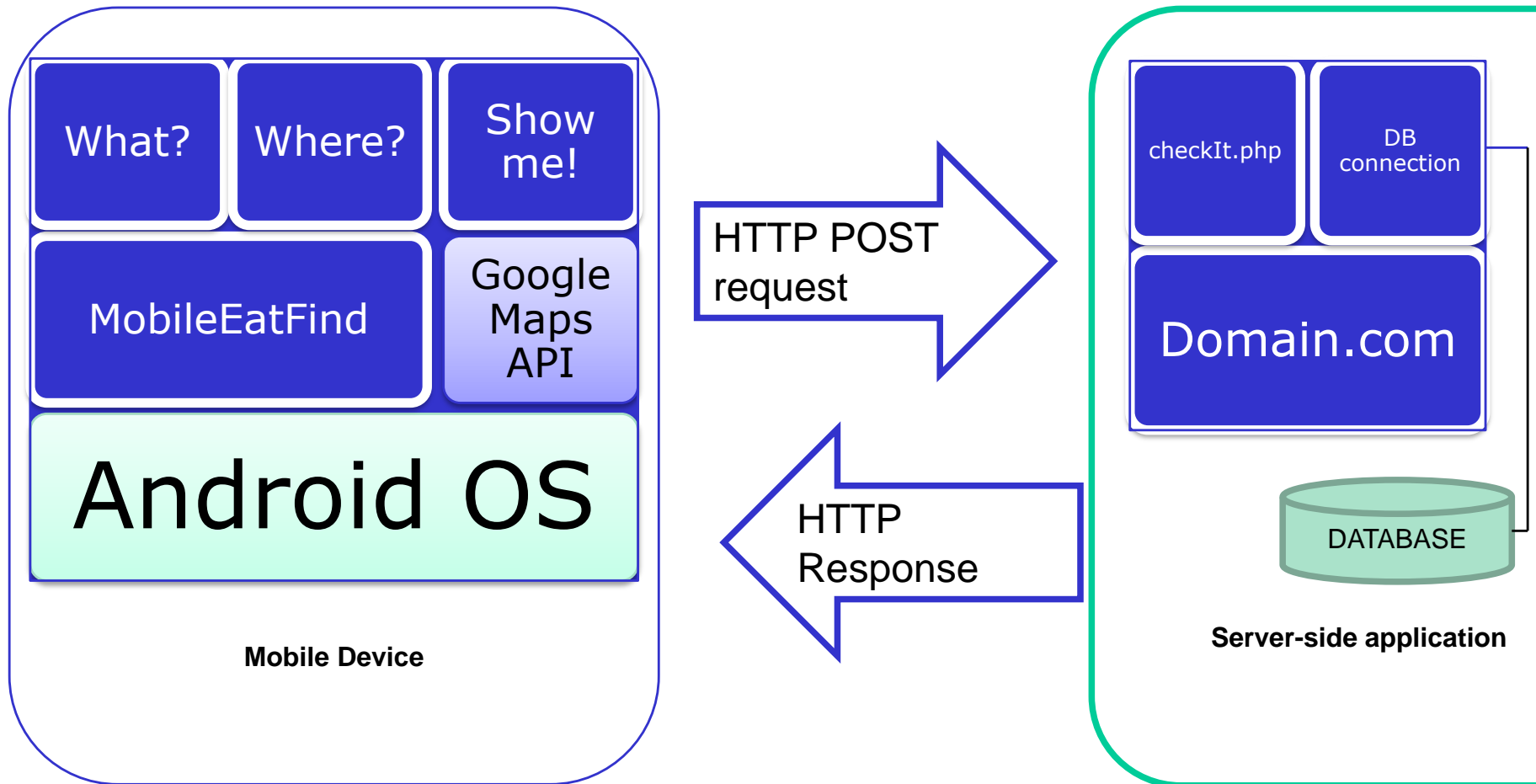
### Third Presentation

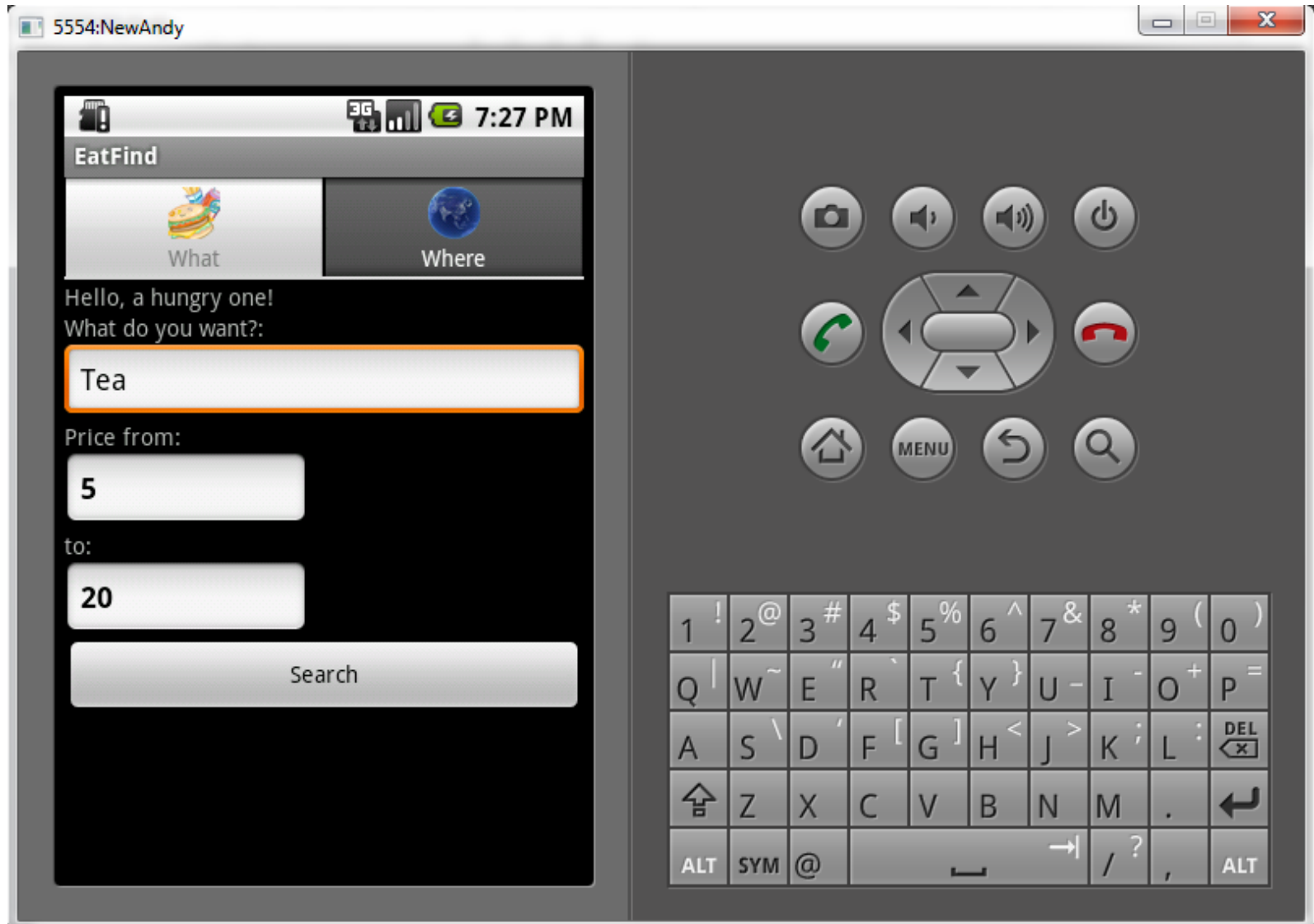
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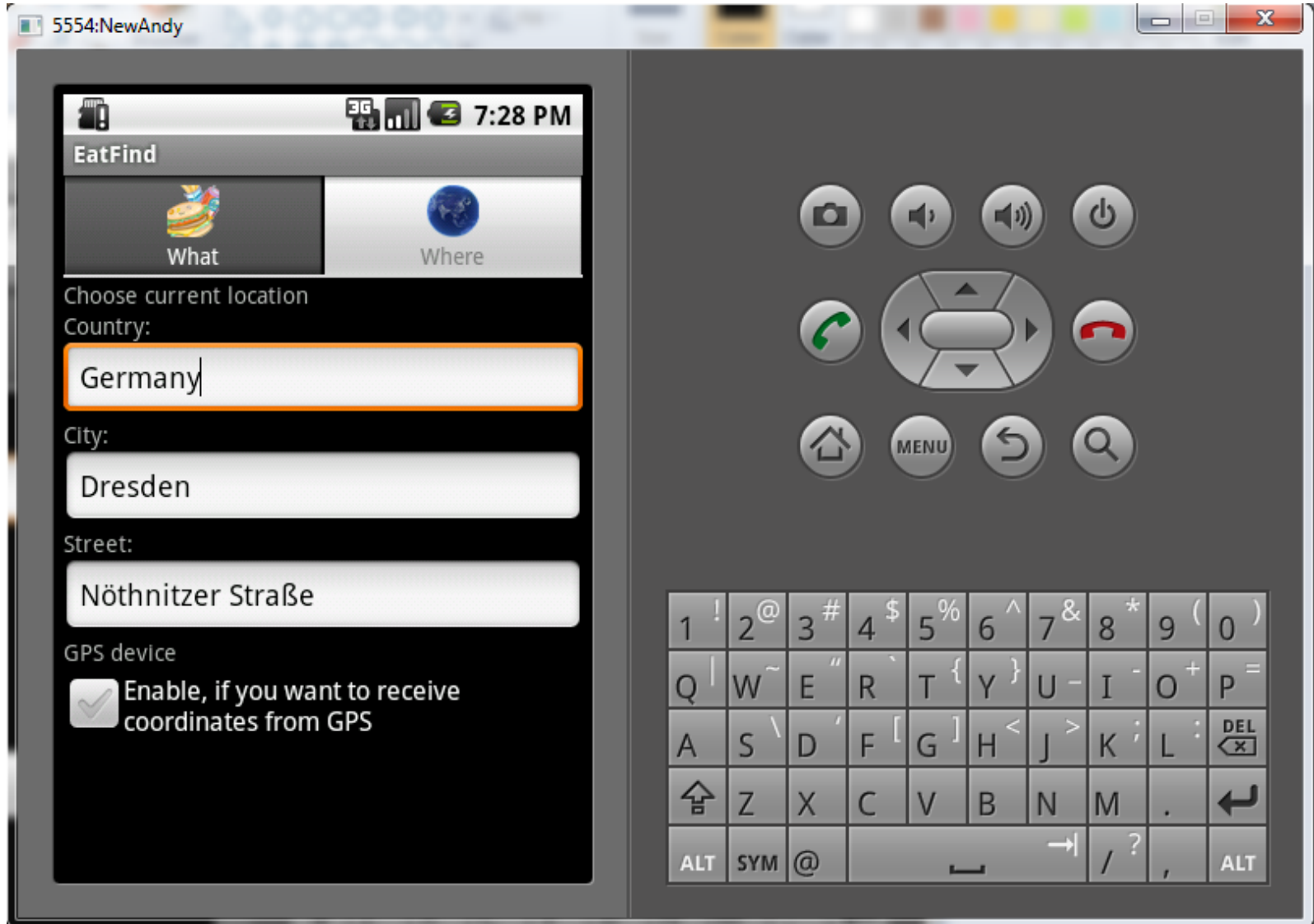
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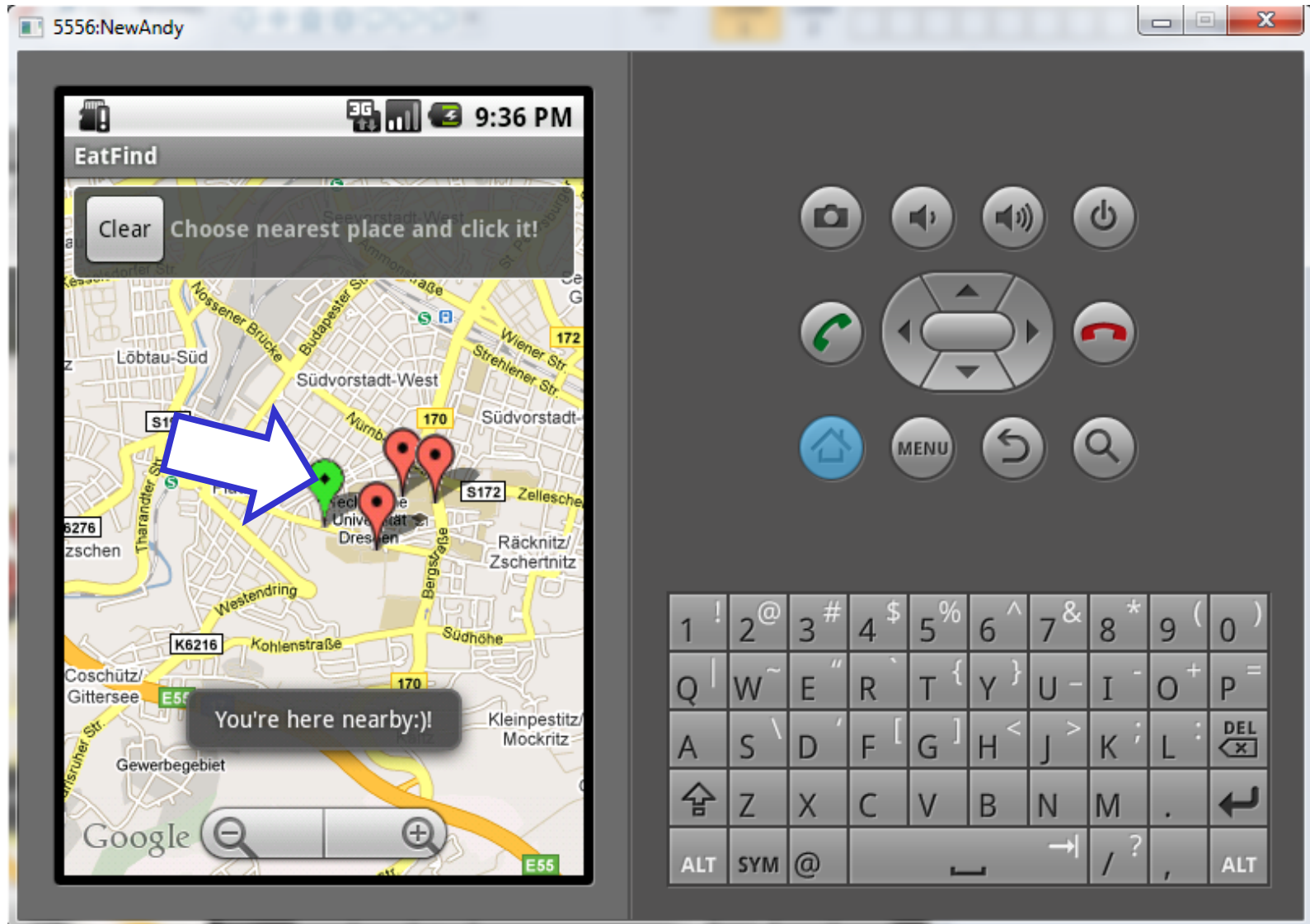
Denis Naletov, Dang Khoa Tran

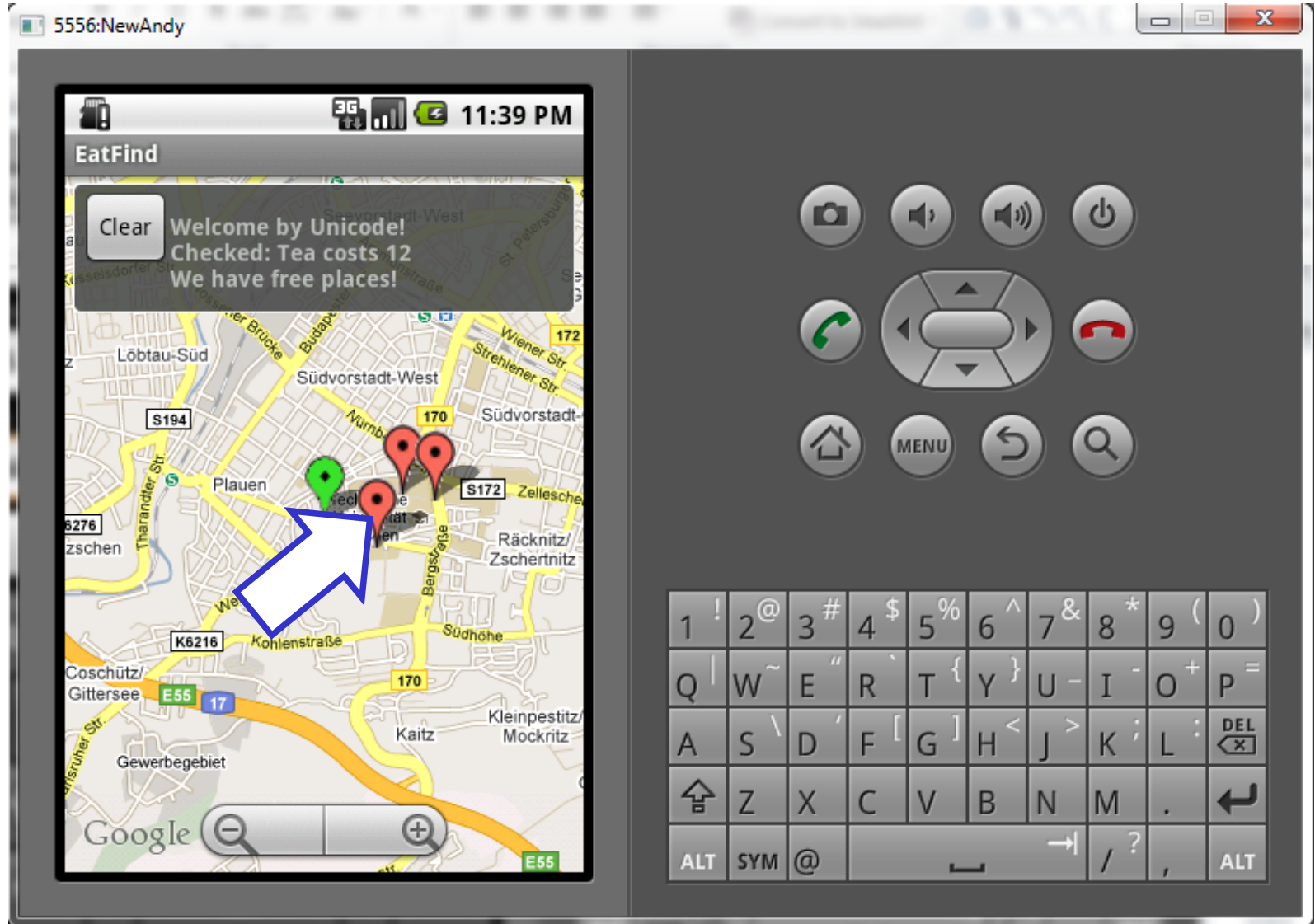
- Application with possibility to check nearby places like cafes, restaurants for availability and price of certain products
  - „All-time“ availability, only Internet connection necessary
  - Check places around the Globe
  - No need to visit every place on foot
  - Additionally check for free places, non-/smoking areas, etc.

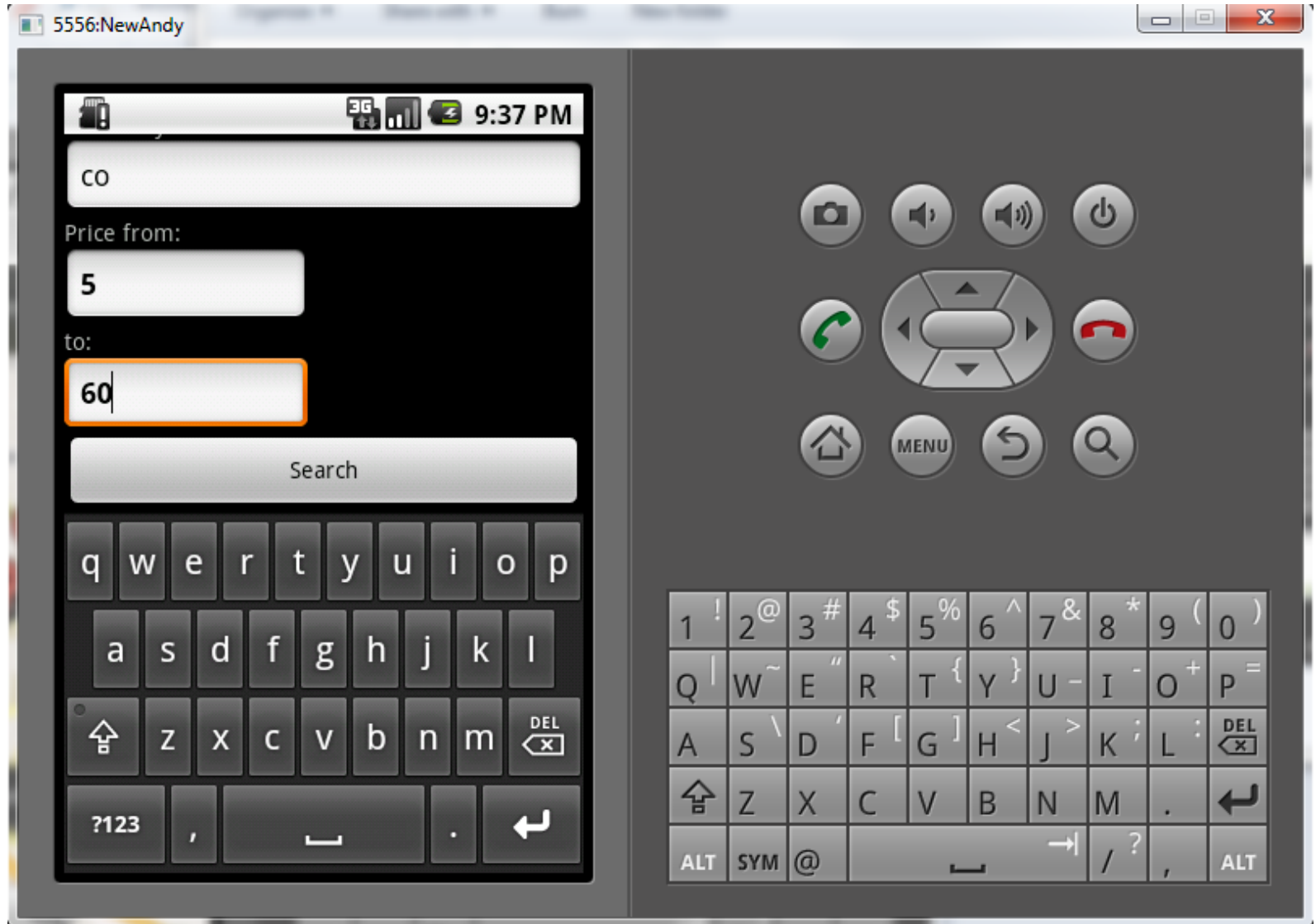




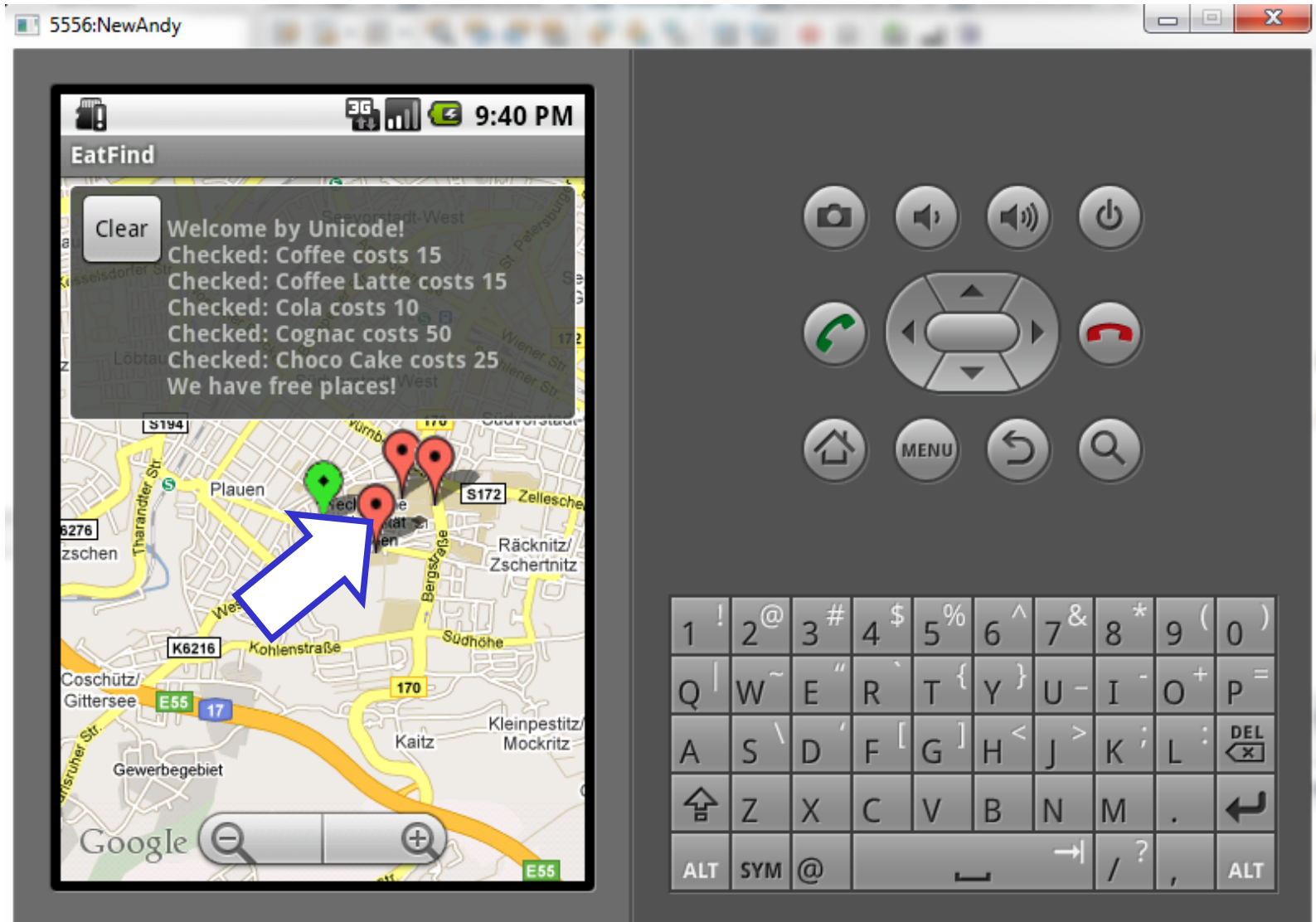


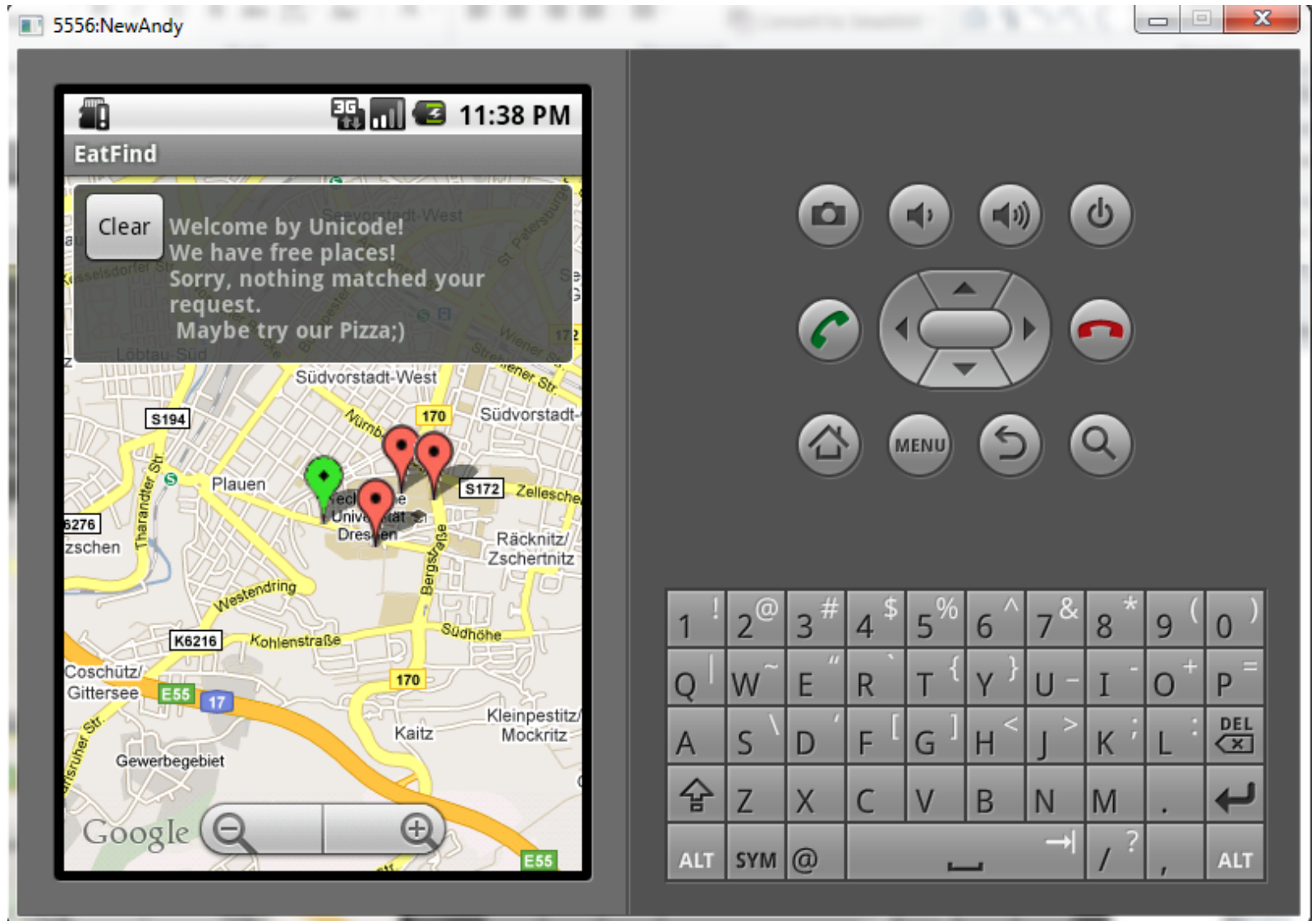












- Application for Android platform was developed
  - Google Maps
  - Remote data querying (simple .php files, any DB supported by PHP, etc.)
  - Works pretty fast (response time on emulator =  $\sim 2$  sec)
  - Network independent (requires Internet connection)
- Possible area of usage
  - Large cafe/restaurant network with many locations
  - Clients download application and get access to any menu of any restaurant of network

- Possible improvements
  - GUI
  - Query enhancement
  - Ordering capability
- Drawbacks
  - Lack of tests on real device
  - Possible bugs

