**Overview**

ISIS: A City Guide for Stuttgart
- Builds on Nexus Platform
- Target Devices:
  - Laptop/Tablet PC
  - PDA (iPAQ)
- Implemented in Pure Java
- Developed by Study Project (6 Students)

**Maps**

- Generated by Nexus Map Service
  - Streets
  - Buildings
  - Points of Interest (Restaurants, Sights, ...)
  - Virtual Information Towers
- Formats
  - Laptop: Vector Graphics (SVG)
  - PDA: Bitmap

**Virtual Information Towers (VIT)**

- Link Information (Web Pages) to Locations
- VIT has Range of Visibility

**Information Access**

- Predefined Queries Specific to City Guide
  - Food & Drink
  - Culture & Events
  - Sights
  - Accommodation
  - Traffic Information
  - etc.
- Arbitrary Expert Queries
- Pointing with Electr. Compass

**Architecture**

- ISIS City Guide
- Nexus
- Physical World
- Information Spaces

**Navigation**

Based on Nexus Navigation Service
- Currently: Wrapper of GIS
- Future Work:
  - Native Nexus Service
  - Supporting of Multimodal Transportation

**Poster**

Visitable VIT

Hierarchy of VIT