

# GIS Accessibility

Zilina University - 2006/07



# Presentation Structure

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# Introduction

- *GIS Applications in the Management*
- Application to support accessibility analysis
- International Development Team



# Objectives



- Multi-platform application
  - development on Ubuntu 6.1, MacOS X and Windows XP
- Stable Core capable of
  - measure *accessibility* based on *distance and time*
  - area independent
  - communicate with multiple *Visualizers*
- *Core & Visualizer* as a standalone application
- Detailed documentation aiming at future development



# Project Organization

Project Supervisor  
Ing. Peter Matis

Michal Bors  
Team Member

- Data collector
- Developer
- Doc. writer

Pedro Maurício Costa  
Team Member

- Project planning
- Developer
- Doc. writer

Tiago Reis  
Team Member

- Project planning
- Developer
- Doc. writer

Vladimír Doboš  
Team Member

- Data collector
- Developer



# Schedule Overview

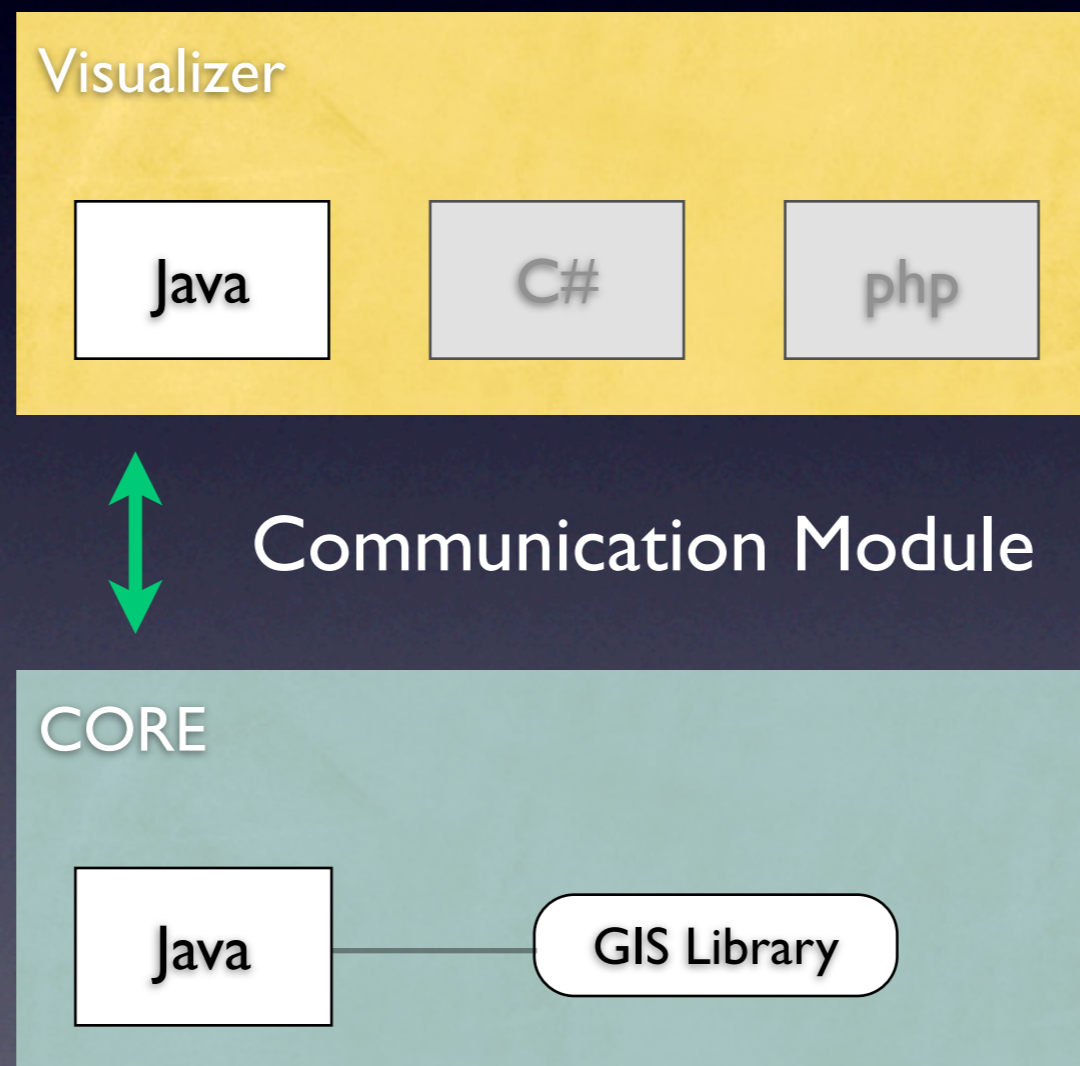
- Planning
  - until 30th October
- Development
  - until 1st December
- Presentation
  - until 18th December





# Technical Aspects

## Logic Architecture





# Technical Aspects

## Methods

- IDE eclipse
- Well defined coding standards
- Defined software Engineering model
  - Spiral Model
- Release under GNU GPL
- Concurrent Versions System





Thank you

