

# Architecture specification

## 1. Introduction

### 1.1 Design goals

The design must be testable and should be able to isolate parts for testing.

## 2. System Design

### 2.1 Overview

We are developing an android map app that is powered by Google maps. The app will help the Chalmers student to find the way around campus with ease. It will use GPS so they can see their own and the lectures location. We are using an database to store all lectures room at Chalmers.

### 2.2 Software decomposition

The app is divided into a main, database, util and core package

UML diagram see seperate file, "UML.pdf"