

WhatsUp Project Plan

What

WhatsUp is a mapping service where users create, comment and rate annotations on a map. Annotations with high rating will be shown when the map is more zoomed out thus gaining more exposure.

The Android client will connect to the WhatsUp service and enable users to create, comment and rate annotations with their phone. By utilizing the GPS the client will also be able to show users annotations in their vicinity.

Why

The WhatsUp Android application will make it possible for users to share what's happening around them with other users of WhatsUp. Possible applications could be to promote an event, warn about an accident or share a favorite spot.

How

The application will consist of several activities that has the purpose of displaying the map and the annotations in different ways. These activities will in turn be communicating with a service that runs in the background fetching and caching data from the server backend.

Responsibilities

Albin: Tests

Andreas: Architecture

Max: User interface

Sebastian: Project manager, server setup

These are our main responsibilities, but we will work together on most parts, to learn as much as possible.

Milestones

- **16/9:** First iteration of requirements and test cases done
- **23/9:** First iteration of system design/architecture
- **30/9:** First code prototype, focus on list and map views, and viewing annotations. The content provider and the service layer should only transport information to the requesting layers without evaluation (requirement "uncluttered map").
- **7/10:** Requirements, tests and architecture revisited. Contribution and user related requirements implemented. Service layer evaluates content (uncluttered map).
- **10/10:** Last touches

- **19/10:** Final hand in
- **21/10:** Release party