

# Project Plan

Android Based Situational Awareness: Moving Map  
Tom Atnip, Susi Cisneros, Sam Kim, and Seth Troisi

October 15, 2012

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## Changes

Date	Description
September 13, 2012	Document started
September 20, 2012	Created outline
September 20, 2012	Wrote Users/Stakeholders section
September 23, 2012	Wrote Key Needs, Alternatives, Risks, Documentation Metrics, and Code Metrics
September 24, 2012	Updated Requirements as per Gate 5 visit with Raytheon
October 4, 2012	Separate document created
October 8, 2012	Added fall quarter schedule, added Assumptions and Opportunities, and updated Risks
October 15, 2012	Added Introduction

# **1 Introduction**

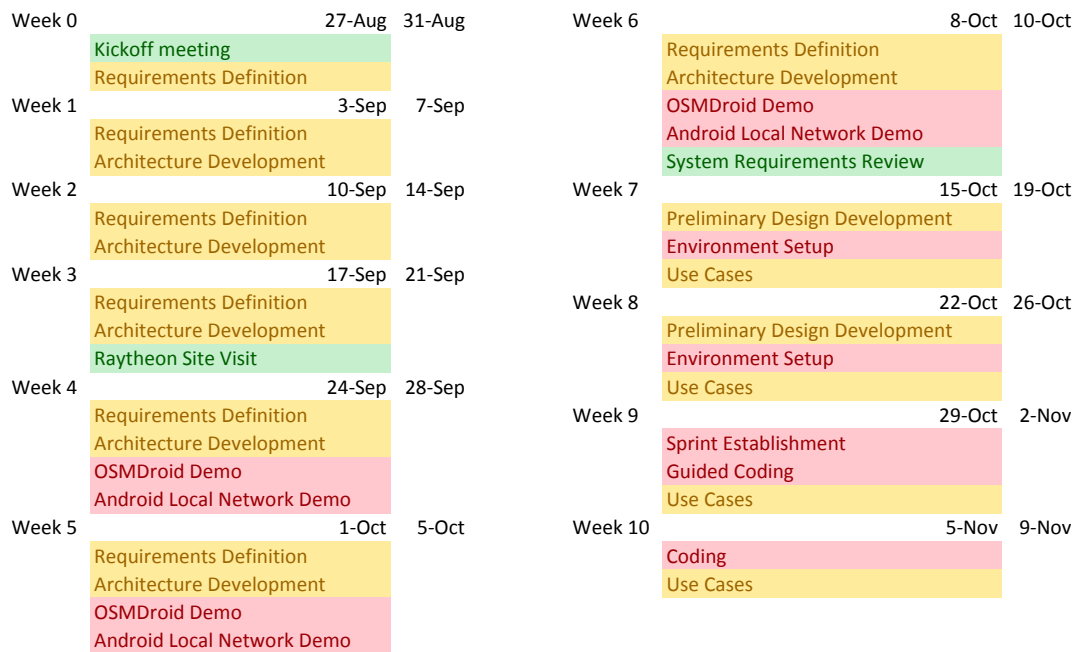
This document will outline the software process we will use to develop the system. It will then show the projected schedule, along with any risks.

## **2 Description of Processes**

## **3 Configuration Management Plan**

For this project we will be using GitHub to share code and documentation with our client. This web service uses git as the versioning control system. The project is an android based mobile application that will be written in Java using the android libraries. We will be using Eclipse as the development IDE.

## 4 Schedule



### 4.1 Assumptions

ID	Assumption
A0	There exists an open source mapping engine for Android devices
A1	The mapping engine does not require an internet connection to run
A2	Android devices can connect to a local server

## 4.2 Risks

ID	Risk
R0	Performance of the system
R1	Organizing data in the correct format in a timely manner

## 4.3 Opportunities

ID	Opportunity
O0	Finding a feature complete mapping engine