Project Plan

Android Based Situational Awareness: Moving Map

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Contents

Changes (based off Git commits)

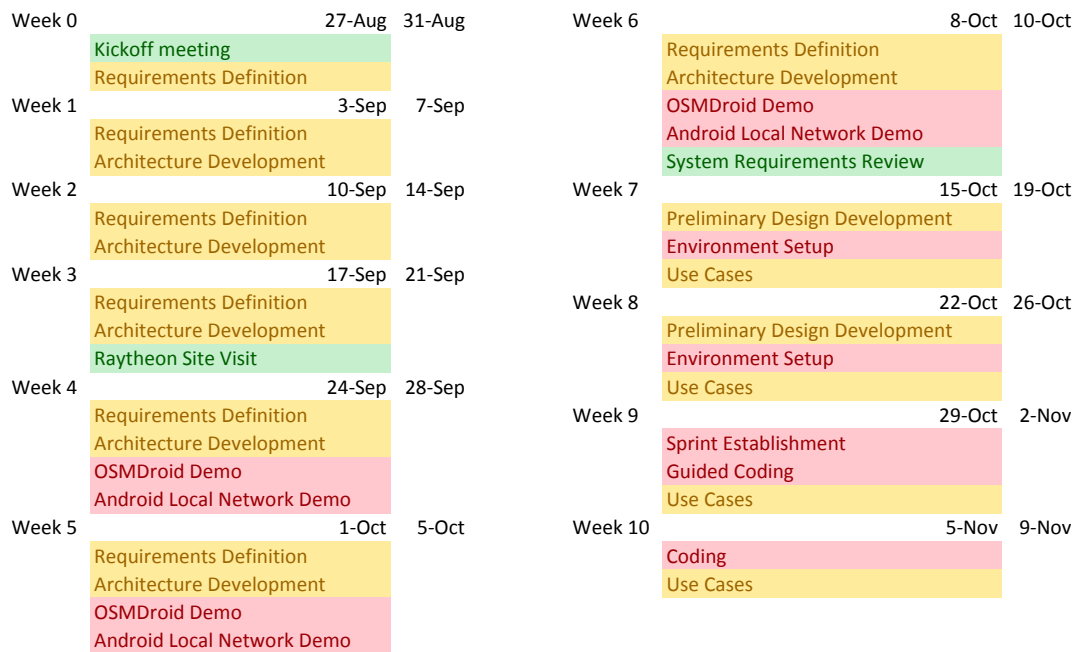| Date	Description
September 13, 2012	Document started
September 20, 2012	Created outline
September 20, 2012	Wrote Users/Stakeholders section
September 23, 2012	Wrote Key Needs, Alternatives, Risks, Documentation Metrics, and Code Metrics
September 24, 2012	Updated Requirements as per Gate 5 visit with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

1 Introduction

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

Week 0	27-Aug	31-Aug
Kickoff meeting		
Requirements Definition		

Week 1	3-Sep	7-Sep
Requirements Definition		
Architecture Development		

Week 2	10-Sep	14-Sep
Requirements Definition		
Architecture Development		

Week 3	17-Sep	21-Sep
Requirements Definition		
Architecture Development		
Raytheon Site Visit		

Week 4	24-Sep	28-Sep
Requirements Definition		
Architecture Development		
OSMDroid Demo		
Android Local Network Demo		

Week 5	1-Oct	5-Oct
Requirements Definition		
Architecture Development		
OSMDroid Demo		
Android Local Network Demo		

Week 6	8-Oct	10-Oct
Requirements Definition		
Architecture Development		
OSMDroid Demo		
Android Local Network Demo		
System Requirements Review		

Week 7	15-Oct	19-Oct
Preliminary Design Development		
Environment Setup		
Use Cases		

Week 8	22-Oct	26-Oct
Preliminary Design Development		
Environment Setup		
Use Cases		

Week 9	29-Oct	2-Nov
Sprint Establishment		
Guided Coding		
Use Cases		

Week 10	5-Nov	9-Nov
Coding		
Use Cases		

5 Risks

ID	Risk
R0	Performance of the system
R1	Finding a feature complete mapping engine
R2	Organizing data in the correct format in a timely manner