Revision History

Date	Version	Description	Author
mar 4, 12	0.1	Page created	Ray Bigelow
Mar 8, 12	0.2	brief introduction to everything	Ray Bigelow
March 12, 12	1.0	glossary	Ray Bigelow
March 14, 12	1.1	glossary edit	Ray Bigelow
March 29, 12	1.2	created a table for the glossary	Ray Bigelow
March 30, 12	1.2.1	added a source	Ray Bigelow
April 12, 12	2.0	added new assignments groups, made it look fancy	Ray Bigelow
April 30, 12	2.1	final touches	Ray Bigelow

Iteration Plan

1. Introduction

1.1 Purpose

the purpose of this iteration plan is to outline all the needed steps and documents needed for first iteration of the elaboration phase of the project.

1.2 Scope

the Scope of the Project is the Jagtrack Software that will allow users to figure out trip times, plan routes, and move around campus with relative and stress-free ease.

1.3 Definitions, Acronyms, and Abbreviations

Term	Keywords	Definition
Assigned Discipline		The particular discipline that was assigned to complete the artifact and/or task.

Boarding JagTran		This term refers to the use case name Boarding JagTran. This term also refers to one of the features of the JagTrack application.
Bus	vehicle, tran	vehicle the passengers ride in
Bus Load		This term refers to the use case named Bus Load.
JagTran		tran service we are trying to improve
Load balancing		This term refers to one of the features of the JagTrack application.
"Middle Man"		A person who interacts as a third party between two groups of people.
Passenger	rider	the rider of the tram
QAP		Quality Assurance Plan
ReMP		Requirements Management Plan
RMP		Risk Management Plan
route	line	the path round campus that the bus follows
SDP		Software Development Plan
SRP		Software Requirements Plan
SRS		Software Requirements Specification
transtop		location where a bus stops and passengers get on or off the bus
Trip		the Planned route the system offers the user for ideal steps to get from current location to desired Destination
University of South Alabama	USA	owner of the JagTran system
User		This term refers to the person who uses the JagTrack application. It could be a student, employee, driver, professor or a visitor on campus. i tdoes not necessarily mean mean the passenger .

1.4 References
Customer requirements information.
http://www.southalabama.edu/jagtran/

1.5 Overview
the following explains briefly displaying our team meetings, the resources used, the selected fully dressed use cases, and the objectives we plan meet.

2. Plan
Team meetings
Friday, Feb 10th (team leaders with McDonald)
Monday, Feb 13th (team leaders with McDonald)
Thursday, Feb 16th (class meeting)
Friday, Feb 24th (team leaders)
Thursday, March 22nd (class meeting)
Thursday, March 29th (class meeting)
Tuesday, April 10th (class meeting)
SEND ME ALL OTHER IMPORTANT DATES SO I CAN ADD HERE

3.Resources
Google Maps
Eclipse
Microsoft Office
Libre Office
Powerpoint
Git

4. Use Cases

One of the use cases we are fully developing are polling the number of passengers boarding the JagTran to get an estimated usage. the other use case is a load balancing to find out how full each vehicle is and possibly reassigning vehicles from lesser used routes in order to alleviate the load on the more popular routes and stops during peak times.

5. Evaluation Criteria

The goals of the iteration are:

1. To further develop existing artifacts
2. Start the coding process for the android and the PC clients for the software
3. Create test cases for the fully dressed use cases
4. Bring all brief use cases to a causal state
5.

6. Group Setup and Assignments

Team 1 - Android Application (Use Case: Get Arrival Time) Christopher Johnson - Lead Adam Moore - Test Hao Wu Rujie Yuan Sumit Shrestha Team 2 - Desktop Application (Use Case: Track Passengers) Xingyu Wang - Lead Matthew Ngyuen Shanna Keith - Test Weijian Jian Team 3 - Simulation Data Bradley Bittinger - Lead Caleb Hall Leyue Wang - Test Team 4 - Quality Assurance/Documentation Christopher Camp - Lead Ray Bigelow Team 5 - Hosting Setup / Persistence Layer Design / Database Design Adam Moore Hayden Chudy Team 6 - Prototyping Robert Fornof Team 7 - Use Case Development / Requirements Analysis KD Wilson - Lead Chase Bryant He Zhang Jim Fletcher