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# **JagTrack Iteration Plan**

**Version <1.0>**

JagTrack	Version: 1.1
Iteration Plan	Date: 15/Mar/12
<document identifier>	

## Revision History

Date	Version	Description	Author
04/Mar/12	0.1	Page Created	Ray Bigelow
08/Mar/12	0.2	Brief introduction to everything	Ray Bigelow
12/Mar/12	1.0	Glossary	Ray Bigelow
14/Mar/12	1.1	Glossary Edit	Ray Bigelow
19/Mar/12	1.2	Edited Scope, Plan, Resources, Use Cases	Adam Moore

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# 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 phase of the project.

### 1.2 Scope

The Scope of the Iteration Plan is the current iteration of the JagTrack software development.

### 1.3 Definitions, Acronyms, and Abbreviations

Term[synonym] - definition

JagTran - tran service we are trying to improve

Passenger[rider] - the rider of the tram

User - Potential passenger

bus[vehicle, tran] - vehicle the passengers ride in

route[line] - the path round campus that the bus follows

University of South Alabama [USA] - owner of the JagTran system

Transtop - location where a bus stops and passengers get on or off the bus

### 1.4 References

Customer requirements information.

### 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 Dr. McDonald

Monday, Feb 13th - team leaders with Dr. McDonald

Thursday, Feb 16th - class meeting

Friday, Feb 24th -team leaders

Tuesday, Feb 19<sup>th</sup> – LCO release

Tuesday, May 1<sup>st</sup> – 1<sup>st</sup> Elaboration Iteration Plan Meeting

## 3. Resources

The only resources needed for this iteration are the man power to develop code, produce documents, and manage the staff.

## 4. Use Cases

1. Polling the number of passengers boarding the JagTran to get an estimated usage.
2. 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

Currently, we aim to develop a prototype and working code that features parts of the domain model. In addition, we aim to gather requirements and develop the use cases that describe the core functionality of the JagTrack software.