
<Company Name>

**Jag Track
Risk List**

Version <1.0>

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Revision History

Date	Version	Description	Author
<06/Mar/12>	<1.0>	Create risk list	Shanna Keith
<09/Mar/12>	<1.0>	Added risks to risk list	Shanna Keith

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Risk List

1. Introduction

This list was created to find and identify the risk that could affect the Jag Track project. The risk will also include possible plan to help identify when they show and how to avoid or solve the risk. Risk will be rank on a scale from one to ten, with one be a low risk and ten being a high risk.

1.1 Purpose

To identify any risk in the Jag Track project.

1.2 Scope

Risk List is associated with the Jag Track project. This list affected the Project Overview of the Jag Track system. This list influences and linked with Risk Management.

1.3 Definitions, Acronyms, and Abbreviations

Risk Magnitude or Ranking – ranks risk on a scale from one to ten.

1 – Low risk, not likely to do much harm to project or goals.

10- High risk, likely to do harm to project or goals.

Risk # - risk currently does not have a name.

Description – describes the risk.

Impact- how risk can affect project.

Indicator - How to monitor and detect risk when it appears.

Mitigation Strategy- what is currently being done about risk to reduce impact?

Contingency Plan- how risk will be handle if it appears

1.4 References

1.5 Overview

This document will include the types of risks that could affect the project, the amount of damage the risk poses, what the risk can affect, how to monitor the risk, strategy to handle risk, and what to do if the risk occurs

2. Risks

2.1 Android phones

2.1.1 Risk Magnitude or Ranking

3

2.1.2 Description

The Jag Track application will be available on phones that support Android. Not all students that use the Jag Tran have Android phones.

2.1.3 Impacts

Not all possible customers can use application. Product may not be useful for all students.

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2.1.4 *Indicators*

See how many user of the Jag Tran have Android phones.

2.1.5 *Mitigation Strategy*

Nothing, currently project is forcing on Android phones.

2.1.6 *Contingency Plan*

Consider porting application to other device

2.2 **Programming language**

2.2.1 *Risk Magnitude or Ranking*

5

2.2.2 *Description*

The language that is used by Android needs to be known to everyone in the group. Everyone in group especially the coder, needs to be comfortable with the language and it compliers.

2.2.3 *Impacts*

It may affect project scheduling if everyone is unfamiliar with the language and its compiler.

2.2.4 *Indicators*

Programming team is not keeping to schedule because a member knowledge of language and compiler.

2.2.5 *Mitigation Strategy*

2.2.6 *Contingency Plan*

Set up wiki and links on github to help people.

2.3 **Risk 1**

2.3.1 *Risk Magnitude or Ranking*

7

2.3.2 *Description*

Ending the project in way that allows others to pick up the project and use the resources that were create from the group before.

2.3.3 *Impacts*

If not done, then future group could past time redoing thing that have already be done.

2.3.4 *Indicators*

2.3.5 *Mitigation Strategy*

Using github to allow current member of the group to have access to artifacts and code that has been generated.

2.3.6 *Contingency Plan*

Allow future groups to have access to the information generated by pervious groups

2.4 **School work**

2.4.1 *Risk Magnitude or Ranking*

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2.4.2 *Description*

Group is made up of students at the university. They cannot work on project 24-7.

2.4.3 *Impacts*

This could affect project schedule and performance.

2.4.4 *Indicators*

Due dates are not being met.

2.4.5 *Mitigation Strategy*

2.4.6 *Contingency Plan*

Make due date know a head of time, to allow teammates to work around their class work.

2.5 **Data control**

2.5.1 *Risk Magnitude or Ranking*

7

2.5.2 *Description*

The server will need to be able to handle multiple clients and constant changes in data.

2.5.3 *Impacts*

Server could become slow or unresponsive if too many customers try to access the server. User may get incorrect information is server cannot keep up changing input.

2.5.4 *Indicators*

System becomes slow when access by too many users

2.5.5 *Mitigation Strategy*

Server may be slow during initial phases of application.

2.5.6 *Contingency Plan*

Either creates multiple servers to handle users

2.6 **Customers uses**

2.6.1 *Risk Magnitude or Ranking*

2

2.6.2 *Description*

Customer may not use application if it hard to use, slow or does not show correct information to them.

2.6.3 *Impacts*

User will not use application. Therefore application may become pointless.

2.6.4 *Indicators*

Number of user using application.

2.6.5 *Mitigation Strategy*

First create application

2.6.6 *Contingency Plan*

Keep application layout simple.

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2.7 Application Size

2.7.1 Risk Magnitude or Ranking

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2.7.2 Description

Application file size must be kept a small. If application takes up to much space on user phone, then user may not use application.

2.7.3 Impacts

Application will not be used by everyone.

2.7.4 Indicators

Numbers of downloads for the application.

2.7.5 Mitigation Strategy

Group in currently not worried about application sizes.

2.7.6 Contingency Plan

Look into making application under ten megabytes.

2.8 Communication

2.8.1 Risk Magnitude or Ranking

6

2.8.2 Description

Lack of communication means that no one in group knows what is going on.

2.8.3 Impacts

Due dates can be missed, which leads to project not being released on time.

2.8.4 Indicators

Due dates are being missed

2.8.5 Mitigation Strategy

Group is currently using github and email to relay due date and goal.

2.8.6 Contingency Plan

Have more group meetings.

2.9 Lack of Leadership

2.9.1 Risk Magnitude or Ranking

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2.9.2 Description

No one is leading the group.

2.9.3 Impacts

Nothing is getting done. Due date approaching and there is nothing to show.

2.9.4 Indicators

No work has been done.

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2.9.5 *Mitigation Strategy*

Leaders try to keep group in control.

2.9.6 *Contingency Plan*

2.10 **Buses**

2.10.1 *Risk Magnitude or Ranking*

5

2.10.2 *Description*

Buses will need to be constantly monitor so that the server upload their position to their application.

2.10.3 *Impacts*

2.10.4 *Indicators*

Users get wrong information which leads to them missing their bus.

2.10.5 *Mitigation Strategy*

Buses currently radio their position to bus hub.

2.10.6 *Contingency Plan*

Has someone double check the information that is enter into the server.