
JagTrack Business Rules

Version <1.1>

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Business Rules	Date: <02/04/2012>
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Revision History

Date	Version	Description	Author
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Business Rules

Introduction

The document explains the Business Rules of the JragTran System in the University of South Alabama. It includes the facts relating terms to each other, the constraints and the derivation in the Project. Business Rules give a detailed explanation about the rules when running the System. It gives a view of rules about the project, i.e. under what circumstances can a person be on the JragTran System, are there any restriction to a person who is about to log in the System...Follow the Business Rules ,users may get a better experience when using the System.

Purpose

The JragTran System in the University of South Alabama is opened to all the students and staff on the campus. In order to make our student and staff have a convenient life, we may have some restrictions. The Business Rules is created for a better System.

Scope

Talking about the JragTran System, we have the following actors in the System:

- Users
- Runners
- Controllers

The users as we talked above include our students and staff around the Campus, the Runners of the System include the drivers on each JragTran, and controllers who operating the whole System.

References

No references.

Overview

The document covers the definitions we need to understand in the Project, the Rules when running the System. It provide a detailed rules and explanation. For example, the users' identification, the constraints when get on a JragTrack.

Definitions

JagCard: the card to identify whether the person is a student of the campus.

StuNumber : a number for every student.

JagTrack: the school bus goes around the campus.

Restricted article: pets, lit cigarette ,sharp tools etc.

<JagCard >

Only a student with their JagCard can get on the bus or log in the JagTrack System.(i.e. if a student cannot provide his/her JagCard, then he/she should provide some information like his/her name and StuNumer to prove he/she is a student on campus)

If the passenger is not a student or does not posses a JagCard, the passenger may use the application as an anonymous user.

<Restricted Articles >

No reitricted article is allowed on the JagTrack.

<Actors >

About the person who can log in the JagTrack System, we can divide them into two parts, user and controller.

<User >

The student on the campus can get into the system by sweeping their JagCard

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<Runner >

The JagTrack should not run at a high speed when campus is crowded.

The JagTrack cannot start until there's at least 5 people on it when fastigium.

<System >

<Update >

The system should update the information once an hour.(The information including: the next bus arrival time, the current stop name of the route, the name for next stop of the route)

<Change of route >

If the route has changed, there should be announcement on the first page of the system.