User requirements specification

Version – 0.1

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Version description:

First concept of URS document

# Overview

Airport baggage handling system (BHS) simulation.

# Project Scope

## In scope

Simulate luggage processing.

Configurable resources.

Performance statistics.

Visual overview of how the BHS processes baggage.

## Out of scope

Handling passengers through airport.

Scheduling airplane arrival and leave.

# Assumptions, Risks, Issues and Dependencies

//TODO

# Requirements

1. Configure simulation
   1. Enable users to configure a simulation according to their desires. (e.g., configure the number of check-in spots, passengers, flights, luggage, etc.)
2. Statistics
   1. The simulation provides the means to determine the optimal resource allocation via statistics related to how the luggage has been processed.
3. Visual overview
   1. A visual representation of the BHS showing how the baggage travels from the check-in to its respective destination.

## Non-functional requirements

//TODO

# Glossary

BHS – Baggage Handling System