

# < Journey Assistant > Glossary Version 1.0

Group Member

Yiwen Song

Zhihui Xie

Weizhe Wang

Huangfei Jiang

Haoping Chen

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## Modification History

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# 1 Intruduction

## 1.1 Purpose

The glossary aims to explain the terms used in our <Software Requirement Specification> document. We will specialize the meaning in order to both avoid any misunderstanding and provide reference to our developers.

## 1.2 Scope

The target system is our proposed system: Journey Assistant System.

## 1.3 Bibliography

- (1) <Object Oriented Software Engineering (Version 3)> (Tsinghua University Press)
- (2) <IEEE Recommended Practice for Software Requirement Specifications> (IEEE Std 830-1998)

## 1.4 Brief Description

The glossary includes the definition in the documents of software system in alphabetical order.

# 2 Definition

**Android** Android is a mobile operating system developed by Google.

**APP** Application software (app for short) is software designed to perform a group of coordinated functions, tasks, or activities for the benefit of the user.

**Functional** Some requirement that need to be realized.

**GAN** A generative adversarial network (GAN) is a class of machine learning systems. Two neural networks contest with each other in a zero-sum game framework. This technique can generate photographs that look at least superficially authentic to human observers, having many realistic characteristics. It is a form of unsupervised learning.

**JAS** Our proposed system: Journey Assistant System.

**Non-functional** Some requirement that can not berealized but is indispensable to our system.