

# Software Requirement Specification for Shopping Route Recommender

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## **1 Introduction**

- 1.1 Purpose*
- 1.2 Document Conventions*
- 1.3 Intended Audience and Reading Suggestions*
- 1.4 Project Scope*
- 1.5 References*

## **2 Overall Description**

- 2.1 Product Perspective*
- 2.2 Product Features*
- 2.3 User Classes and Characteristics*
- 2.4 Operating Environment*
- 2.5 Design and Implementation Constraints*
- 2.6 User Documentation*
- 2.7 Assumptions and Dependencies*

## **3 System Features**

- 3.1 System Feature 1 -*
- 3.2 System Feature 2 -*
- 3.3 System Feature 3 -*

## **4 External Interface Requirements**

- 4.1 User Interfaces - GUI*
- 4.2 Hardware Interfaces*
- 4.3 Software Interfaces*

#### 4.4 *Communications Interfaces*

### **5 Other Non-functional Requirements**

#### 5.1 *Performance Requirements*

#### 5.2 *Safety Requirements*

#### 5.3 *Security Requirements*

#### 5.4 *Software Quality Attributes*

#### 5.5 *Other Requirements*

### **References**

- [1] Fluid Switch. *Airplane Fuel Gauges: How they Work, Challenges, & Solutions*. Fluid Switch. URL: <http://www.fluidswitch.com/blog/airplane-fuel-gauges/>. [Accessed: February 15, 2016]