**Software Requirement Specification**

**Planet Data App**

**Version:** 0.1

**Version Summary:** First Version

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# 1. Introduction

## 1.1 Document purpose

This document describes the software requirements for an android application called “Planet Data App”.

## 1.2 Document Conventions

**Android** – Operating system for mobile devices, developed and maintained by Google. For the purpose of minimizing repeating **Android** means **Android** version 8.0 or newer, if not specified otherwise.

## 1.3 Document Targets

This document is targeted towards me (Filip Soukal) and Ing. Pavel Švec, my teacher and anyone, who wants to read or continue this project.

# 1. Project Description

## 2.1 Project Product

The final product from this project will be an Application with information about space bodies in our solar system. The app will get the space bodies info from an API service called “The Solar System OpenData”.

## 2.2 operating environment

The app will run on a mobile operating system called “**Android**”. It will run only on newer version of android, specifically **Android** 8.0 or newer.

## 2.3 User Environment

A user can only use this app on a device, that has an operating system **Android**. This app can be used on **Android** Tablets, phones and emulators. The app will not be significantly different from other android apps.