Software Requirements Specification

Google Tasks (To-Do List) Mobile Application

1.Introduction

1.1 purpose

The purpose of this document is to specify the functional and non-functional requirements of the Google Tasks mobile application.
This SRS is prepared to support Manual Testing and Mobile Automation Testing using Appium as part of a Mobile & Performance Testing project.

1.2 Scope

Google Tasks is a mobile To-Do List application that allows users to create, manage, and complete tasks.
For this project, the scope is limited to basic task management features to ensure simplicity and ease of testing.

1.3 Functional Requirement

FR-01 The system shall allow the user to launch the To-Do List application.

FR02 The system shall allow the user to create a new task.

FR03 The system shall allow the user to enter a title for the task.

FR04 The system shall allow the user to save the created task.

FR05 The system shall display the newly created task in the task list.

FR06 The system shall allow the user to edit an existing task.

FR07 The system shall allow the user to mark a task as completed.

FR08 The system shall visually indicate completed tasks.

FR09 The system shall allow the user to delete a task.

FR10 The system shall remove the deleted task from the task list

1.4 Non-Functional Requirements

1.4.1 Usability
The user interface shall be simple and user-friendly
1.4.2 Performance
The application shall save or update tasks within 2 seconds
1.4.3 Reliability
The system shall maintain data integrity by ensuring that all created, edited, and completed tasks are saved correctly without data loss during normal usage.

1.5 Out of Scope

- Task reminders and notifications

- Task sharing with other users

- Advanced categorization and filters