**Software Requirements**

**Specification**

**for**

**TRACK App**

**Version 1.0 approved**

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# Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Date** | **Reason For Changes** | **Version** |
|  |  |  |  |
|  |  |  |  |

# Introduction

## Purpose

An app for keeping the track of your daily life tasks. Helps you to be organized and never getting late.

## Document Conventions

## Intended Audience and Reading Suggestions

This App is designed for everyone it can be used any field (i.e. Education or Professional).

## Product Scope

The app keeps the record of your tasks

## References

This is app is designed to meet the needs of modern world. With this app you can create your reminder with multiple priorities. User can import his data from google platform and manage it in more efficient form. This app tends to meet all the requirement of time or plan management in every domain.

# Overall Description

## Product Perspective

The product perspective is that to keep the record of the important tasks of the user and helps him to manage them by setting priorities and deadlines.

## Product Functions

* Login/Sing-up
* Add Tasks on Calendar
* Prioritize your tasks
* Accessible from Google Calendar
* Delete or Update Tasks
* Repeat same tasks daily, monthly or yearly
* Stopwatch, Countdown timer and Alarm

## User Classes and Characteristics

* Registered User

## Operating Environment

* Cross Platform

## Design and Implementation Constraints

* Any modern Browser

## User Documentation

* User guide is available in Help button

## Assumptions and Dependencies

* This app might not work properly on older browsers.
* Some components appears differently in Firefox and IE.

# External Interface Requirements

## User Interfaces

* Loading screen
* Login Screen
* Menu Screen
* Calendar Screen
* To-do Screen
* Timer Screen
* Add Task Screen

## Hardware Interfaces

This app don’t have any specific hardware requirements as it can be used in any modern browser.

## Software Interfaces

Any modern browser

# System Features

* A Use-Case Document has been attached to this document that defines all core features of the app

# Other Nonfunctional Requirements

## Performance Requirements

* Less Network Calls
* Use Pipelines
* Maintain Local and Session Storage
* Simple Straight UI/UX

## Safety Requirements

* Manage Asynchronous functions
* Use Service Worker to avoid network issues

## Security Requirements

* Each user must have a unique id
* Use local storage and service worker as much rather than global db.

## Software Quality Attributes

* Flexible and light app
* Structured base app
* Smart enough to transform on any platform

## Business Rules

* Increase new product demand 10% (conservative) by ensuring that product performance and features exceed expectations
* The end-user feedback team will need a highly experienced leader who will work very well with customers, R&D, and marketing functions. Filling the leader position with the right individual is critical to the new organization's success.