Shared To Do FRD

Minimal Document

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Document Control

## **Document History**

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| 01-May-2018 | 1.0 | Initial Version |

## Reviewers

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| --- | --- | --- |
| **Reviewer** | **Date** | **Designation** |
| Parag Parate |  | Architect, Developer |
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**Table of Contents**

[Shared To Do FRD 1](#_Toc512928665)

[Document Control 2](#_Toc512928666)

[Document History 2](#_Toc512928667)

[Reviewers 2](#_Toc512928668)

[1. Introduction 4](#_Toc512928669)

[1.1 Purpose 4](#_Toc512928670)

[1.2 Scope 4](#_Toc512928671)

[1.3 Background 4](#_Toc512928672)

[1.4 References 4](#_Toc512928673)

[1.5 Assumptions 5](#_Toc512928674)

[1.6 Constraints 5](#_Toc512928675)

[1.7 Document Overview 5](#_Toc512928676)

[2. Methodology 6](#_Toc512928677)

[3. Functional Requirements 7](#_Toc512928678)

[4. Other Requirements 8](#_Toc512928679)

[5. Appendix A - Glossary 9](#_Toc512928680)

1. Introduction

Shared to do portal will be an experimental project to create and share task among users. There are multiple apps available in market that allow this activity. This application will be created with intention to allow easy UI and integrate it with Google products in order to create reminders and shared lists.

## Purpose

Purpose of this document is to describe functional requirements of Shared ToDo application. It will speak in detail about what is expected from this project, tasks that are in scope, tasks out of scope that will not be covered and tasks that can be added in future versions. This document will only speak about what is required from application and will not discuss any design aspects.

## Scope

In scope –

1. Expected functionalities.
2. Assumptions for application.
3. Constraints in designing and development
4. Methodology
5. Interfaces – Web and Mobile
6. Features good to have in next version.

Not in scope –

1. Design details (Refer FDD)
2. Technology stack (Refer FDD)
3. Any other technical details (Refer TDD)

## Background

Requirement for a shared to do portal arose from daily hustle in managing household tasks like paying bills, buying grocery and remembering other additional tasks. Tasks can be shared in nature or personal. There are multiple applications in market that provide all necessary features. However, this project should serve as a good learning for an end to end project along with providing enough scope to design an application to personal taste.

A major difficulty with any task manager is accessibility. Just a web or just mobile interface reduces accessibility and ease of managing tasks. One interface may not always be accessible. So there was sense of requirement of a task manager that can allow user to create a task and share it as soon as it comes to mind. This project should cater to need that any interface on top of underlying application architecture should fit in easily and provide users max accessibility.

## References

None at this moment.

## Assumptions

Technical –

1. Designer and developer is aware of basic tech stack.
2. Security aspects of this application will be handled.
3. Selected tech stack will not be outdated soon.

Legal –

1. Legal implications of hosting this application in both Web and Mobile are explored.
2. Stake holders are aware of policy makers and policy changes.

## Constraints

1. This will be a short term project and should be completed in no longer than 3 weeks.
2. This will be limited to Web JSP/Servlet architecture to start with.

## Document Overview

This document may undergo changes multiple times till the project work is laid down. However it should not be modified without proper approvals once the requirements are finalized with stake holders and design phase begins.

1. Methodology
2. Functional Requirements
3. Other Requirements
4. Appendix A - Glossary