

# **Software Requirements Specification**

**For**

**'ONLINE STORAGE'**

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# **Introduction**

## **Purpose**

Provide an online file storage to access files from anywhere.

## **Intended Audience**

This document targets the Team building project under discussion, as well the individuals and group who have any kind of interest in this project, whether users or other stack holders

## **Product Scope**

This product covers the need of people anywhere in the world, those need some kind of online storage in order to access their files from anywhere. The first intended users are students at University of Sargodha those face problems in file synchronization between there usual three devices Mobile, Laptop and Desktops.

# Overall Description

## Product Perspective

There are many online storage solution around the world like Google Drive, Microsoft One Cloud, Mega Storage etc. The all share the same purpose and are working well in order to achieve their goals. This product is yet another cloud system sharing the same purpose as the above referred systems. Yet the vision of this system is give a raise to technology in Pakistan by developing country's own services.

## Product Functions

- Provide remote storage for files
- Allow upload new files to storage
- Allow download files from remote storage to local
- Provide interface to manage files at remote

## User Classes

- Common People – Any person around the world who need online storage

# Non Functional Requirements

- Availability of 24/365
- Safe Registration of users
- Safe Login of users
- Fast and Quick access to storage
- Keeping users credentials safe
- Let the users logout safely in order to clear it credentials
- Never saving sensitive information in public storage

## **Required Hardware**

- A general purpose computer system for serving the system services
- High speed storage drives for allocation to system users