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Description automatically generated

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# Scope

Based on the proposed scope of the Share2Teach extensions, the objective is to enhance its functionality and scope.

* Account Creation and Secure Sign-in
* File Uploading & Storage & Downloading
* File Moderation (Gatekeeping, reviewing, approving/denying of documents)
* File Reporting
* Pre-pending Watermark/License to files
* Allow tagging of Documents when uploading (metadata)
* Allow Searching of Documents
* Implement Analytics to monitor user engagement and behaviour
* Facilitate document ratings by Users.
* Create an FAQ page
* Announcements
* Timetables for students
* Gradebook
* Online tests
* Potential Mobile Application

# Introduction

## Overview

Siyafunda is designed to be an online centralised platform for educators and learners, aimed at facilitating resource sharing and enhancing accessibility. The project will be hosted online, enabling educators or institutions to register for the service. Once registered, students can access the specific functionalities provided by the platform, tailored to the needs of the educator or institution.

For instance, educators may use the platform for general purposes such as resource sharing, communication through announcements, grade feedback, online tests, and assignments. Additionally, users have the flexibility to utilize only selected portions of the service based on their requirements.

## Operating Environment

The system will be web-based and accessible through any web browser on both mobile and desktop platforms. Additionally, a lightweight version will potentially be available on mobile platforms, including Android and iOS.

## User Roles

* System Admin
  + This user has unrestricted access to all parts of the system, being able to access every institution’s functions. Additionally, it includes access to further business information functions if the system were to be monetized. The user can also maintain the general database of the system, being able to modify aspects of other users such as their roles.
* System Developer
  + Responsible for maintaining the functionality of the system and adding new functions.
* Educator \*(Moderator/Head of the institution)
  + Has a reasonable level of administrative control over the specific portion of the site dedicated to their institution. Has access to the following:
    - Uploading of files
    - File moderation
    - Manual Grading
    - Test creation and moderation
    - Maintenance of their institution's page or their specific module/class
* Student
  + Has open access to the resources shared for their registered institution
  + Can partake in work assigned by their educator

## Overview of Data Requirements