**EduConnect**

**Business Requirement Specification**

Table of Contents

1. Introduction 3

2. Business Requirements Overview 4

3. Functional Requirements Overview 4

4. Non-functional Requirements 5

# 1. Introduction

# Document Purpose

This document communicates the business requirements and scope for developing EduConnect System. The scope of this document is to define the functional and non-functional requirements, business rules and other constraints requirements.

# Project Background

Parents play vital roles in contributing to students’ achievements. They need to be actively involved in monitoring their child’s daily performance in school. This System will focus on the design and implementation of a web-based application for engaging teachers and parents in monitoring students’ performance. It is aimed at providing a well-designed platform for real-time communication between teachers and parents with respect to child’s daily performance in school.

# Goals of the project

EduConnect is designed to efficiently manage and monitor student-related data within educational institutions. EduConnect serves as a comprehensive platform designed to centralize, organize, and manage diverse aspects of student information, providing a complete view of each student's educational journey. By tracking marks, homework, and behavioral patterns, EduConnect offers a holistic perspective on each student's academic progress and participation in school activities throughout their academic education, ensuring a seamless and integrated approach to student data management.

# **Customers and Stakeholders**

Customers**:**

* Admin- Creates different users on the platform.
* Parents- Views student’s performance.
* Teachers- Upload the student marks, homework.

Stakeholders**:**

* Schools
* Education department
* Society

# 2. Business Requirements Overview

* EduConnect is the public web application.
* EduConnect will be opened to the global, but in the phase 1, the main target is in the India.
* There are mainly two types of users- Teachers and Parents.
* Facilitate communication between teachers and parents.
* EduConnect could be maintained by Administrator.

# 3. Functional Requirements Overview

EduConnect consists of three modules described as below.

1. Admin Module
2. Teacher Module
3. Parent Module

# 3.1 Admin Module

* EduConnect System should provide all functions to admin, to handle the system
* Admin will create User
* Create teacher’s account
* Create parent’s account
* Add subjects
* Assign parent to student
* Assign student to standard
* Assign teacher to standard with Subject
* update an account for users

# 3.2 Teacher Module

* View Marks
* Add marks
* Add homework
* View assigned classes

# 3.3 Parent Module

* View child
* View Marks
* View homework
* View Teachers

# Non-functional Requirements

* The website should use professional design, look and feel and color scheme.
* Users will have no limitations for accessing the application through Internet. The portal being an internet application, it is difficult specify exact number of visitor or users. Hence we will target the system to support between 5 and 10 million users on launch of phase 1.
* Being a public website, the site must follow general usability guidelines for menus, navigation, colors, links and other actions provided on the screens.
* The system should be designed in such a manner that user will be able to complete tasks in minimum number of steps.