Project Delivery Methodology (PDM)

**INTEGRATION PLAN**

**Happy Land School**

**LMS for Happy Land School**

|  |  |
| --- | --- |
| VERSION: 0.1 | REVISION DATE: Sept. 20, 2024 |

Approval of the Initial Integration Plan indicates an understanding of the purpose and content described in this deliverable. By signing this deliverable, each individual agrees with the content contained in this deliverable.

|  |  |  |  |
| --- | --- | --- | --- |
| **Approver Name** | **Title** | **Signature** | **Date** |
| [TBA] | Baby steps |  | Sept. 20, 2024 |

Table of Contents

[Section 1 Integration Overview 4](#_Toc177751844)

[1.1 Purpose 4](#_Toc177751845)

[1.2 Business Context 4](#_Toc177751846)

[1.3 Scope 4](#_Toc177751847)

[Section 2 Integration Strategy 4](#_Toc177751848)

[Section 3 Impact Assessment 5](#_Toc177751849)

[Section 4 Data Conversion Plan 5](#_Toc177751850)

[Section 5 Phase 1 Integration 5](#_Toc177751851)

[Section 6 Implementation Strategy 6](#_Toc177751852)

[Section 7 Capacity Plan 6](#_Toc177751853)

[Section 8 Revision History 6](#_Toc177751854)

# Section 1 Integration Overview

## 1.1 Purpose

*The purpose of this document is to outline the process for integrating the Learning Management System (LMS) at Happy Land School. This plan will serve the project stakeholders, the development team, and any other relevant parties involved in the LMS deployment.*

## 1.2 Business Context

*Happy Land School aims to streamline its grading and activity management system by developing an LMS that will help teachers organize grades and assessments. This integration aligns with the school’s objective to enhance efficiency and support digital transformation in education.*

## 1.3 Scope

*This plan focuses on integrating the LMS, covering data migration, interface development, and system testing. Challenges include legacy systems and staff training. The plan outlines the necessary steps to ensure a smooth transition from current processes to the new LMS.*

# Section 2 Integration Strategy

*The LMS integration will be carried out in phases to minimize disruptions. The integration strategy considers resource availability and the need for ongoing testing to ensure system functionality. The strategy includes the following phases:*

1. ***Data Integration*** *– Ensuring smooth data migration from the school's existing grading system.*
2. ***System Interface*** *– Developing an intuitive interface for teachers and staff.*
3. ***Security Measures*** *– Ensuring student data is protected during and after the integration process.*

# Section 3 Impact Assessment

*The new LMS will affect the existing manual grading process and internal reporting systems. Teachers will need to adapt to digital workflows, and administrators will need training on how to retrieve and utilize the reports generated by the LMS.*

# Section 4 Data Conversion Plan

*The school’s existing grading data or how they grade their students will need to be migrated into the LMS. This will be done in phases to ensure accuracy and completeness. A fallback plan will be in place to revert to manual processes if the data migration encounters issues.*

# Section 5 Phase 1 Integration

* ***Step 1:*** *Data migration from the legacy system to the LMS.*
* ***Step 2:*** *Installation of the LMS on school systems and configuration of user accounts for teachers and administrators.*
* ***Step 3:*** *Testing of basic LMS functionalities (login, data input, report generation).*
* ***Step 4:*** *User acceptance testing and feedback collection.*

## 

# Section 6 Implementation Strategy

*The LMS will be implemented over a 3-month period, starting with a pilot in one department before full-scale deployment. Support will be provided during the first month after launch to address any issues that arise.*

# Section 7 Capacity Plan

*The LMS must handle data for over 500 students, with capacity for expansion. The system should support at least 100 concurrent users with minimal performance degradation.*

# Section 8 Revision History

| **Version** | **Date** | **Name** | **Description** |
| --- | --- | --- | --- |
| 0.1 | Sept. 20, 2024 | Baby Steps | Initial version created. |