**Student Name: NIYAS MOHAMMED BASHEER**

**Register Number: SNG23MCA-2064**

**Project Title: WATERPROOFING MANAGEMENT SYSTEM**

Progress Report

Internship Project 2024-25

MAXLORE INNOVATIONS LLP | Main Projects 2024-25 | February 7, 2025

**Internship Progress Report**

**Student Details:**

Student Name: NIYAS MOHAMMED BASHEER

Register No.: SNG23MCA-2064

Department: DEPARTMENT OF COMPUTER APPLICATION

Internship Organization: MAXLORE INNOVATIONS LLP

Internship Period: (02/01/2025 – 02/04/2025)

External Internship Guide: NAVEEN JOHN THOMAS (Contact Number: +91 99959 73964)

**Project Details:**

**Project Title**: WATERPROOFING MANAGEMENT SYSTEM

**Project Description**: The purpose of this project is to develop a waterproofing management system that streamlines the operations of companies in the waterproofing industry. A customer database will be maintained in the system, which includes contact information, other details and warranty information. This will allow the company to easily manage customer interactions and provide personalized customer service. The system will help track the materials used in waterproofing projects, including inventory levels, purchase orders, and delivery schedules.

**Technologies Used**: HTML , CSS , Bootstrap(Frontend),Python (Backend) & mysql

Roles and Responsibilities: Building Admin, Administrative Staff , Dealer & Worker Modules.

**Daily Attendance and Weekly Progress Summary**

**Tasks Completed:** List of tasks completed during the internship period.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |
| **No** | **Date** | **Time In** | **Time Out** | **Activities/Tasks Performed** | **Status** | **Remarks If Any** |
|  | 1/03/2025 | 10:00 AM | 4:00 PM | Topic Discussion | Completed |  |
|  | 1/06/2025 | 10:00 AM | 4:00 PM | HTML Basics | Completed |  |
|  | 1/07/2025 | 10:00 AM | 4:00 PM | HTML Basics | Completed |  |
|  | 1/08/2025 | 10:00 AM | 4:00 PM | Sample Work | Completed |  |
|  | 1/09/2025 | 10:00 AM | 4:00 PM | Python Basics | Completed |  |
|  | 1/13/2025 | 10:00 AM | 4:00 PM | Python basics | Completed |  |
|  | 1/14/2025 | 10:00 AM | 4:00 PM | Mysql | Completed |  |
|  | 1/15/2025 | 10:00 AM | 4:00 PM | Database Connectivity | Completed |  |
|  | 1/16/2025 | 10:00 AM | 4:00 PM | Database Setup | Completed |  |
|  | 1/17/2025 | 10:00 AM | 4:00 PM | Sample Webpage | Completed |  |
|  | 1/20/2025 | 10:00 AM | 4:00 PM | Database Creation | Completed |  |
|  | 1/21/2025 | 10:00 AM | 4:00 PM | Signup Page | Completed |  |
|  | 1/22/2025 | 10:00 AM | 4:00 PM | Admin Dashboard Designing | Completed |  |
|  | 1/23/2025 | 10:00 AM | 4:00 PM | Sign in Page | Completed |  |
|  | 1/27/2025 | 10:00 AM | 4:00 PM | Admin Dashboard | In-Progress |  |
|  | 1/28/2025 | 10:00 AM | 4:00 PM | Administrative Staff Dashboard | In-Progress |  |
|  | 1/29/2025 | 10:00 AM | 4:00 PM | Worker Dashboard | In-Progress |  |
|  | 2/03/2025 | 10:00 AM | 4:00 PM | Products page | In-Progress |  |
|  | 2/04/2025 | 10:00 AM | 4:00 PM | Profile Page | In-Progress |  |
|  | 2/05/2025 | 10:00 AM | 4:00 PM | First Review | Completed |  |
|  | 2/06/2025 | 10:00 AM | 4:00 PM | Database Integration with mysql | Completed |  |
|  | 2/10/2025 | 10:00 AM | 4:00 PM | mysql Basics | In-Progress |  |
|  | 2/11/2025 | 10:00 AM | 4:00 PM | SQl Query Basics | In-Progress |  |
|  | 2/12/2025 | 10:00 AM | 4:00 PM | SQl Query Basics | Completed |  |
|  | 2/13/2025 | 10:00 AM | 4:00 PM | Sample work | Completed |  |
|  | 2/14/2025 | 10:00 AM | 4:00 PM | Sample Database Design | Completed |  |
|  | 2/17/2025 | 10:00 AM | 4:00 PM | Django framework | In-Progress |  |
|  | 2/18/2025 | 10:00 AM | 4:00 PM | Django framework | In - Progress |  |
|  | 2/19/2025 | 10:00 AM | 4:00 PM | Form validation | In-Progress |  |
|  | 2/20/2025 | 10:00 AM | 4:00 PM | Add Product Page | Completed |  |
|  | 2/21/2025 | 10:00 AM | 4:00 PM | Add worker Page | Completed |  |
|  | 2/24/2025 | 10:00 AM | 4:00 PM | Verifying the dealers | Completed |  |
|  | 2/25/2025 | 10:00 AM | 4:00 PM | Verifying the Staff | Completed |  |
|  | 2/26/2025 | 10:00 AM | 4:00 PM | Feedback | Completed |  |

**Challenges Faced:**

**Skills Acquired:** Improved proficiency in programming languages like python , html.

**Learning Outcomes:**

* Gained expertise in mysql, and database structuring for efficient data handling.
* Learned the architecture and development process of an ERP system, focusing on construction workflows.
* Worked on real-world projects, improving my coding proficiency in Python and Html,css.
* **Development**: Created Sign in,Sign up pages and Tables.

**Future Plans:**

* Complete the development of key Construction ERP modules, including inventory management, project costing, and reporting dashboards.
* Work on optimizing database queries and system performance to enhance efficiency and scalability
* Improve API integrations with third-party services like accounting tools**.**

**Supervisor's Signature**