

**Information Technology Project (IT2080)**

# MALABE 1.1

**<<Group Number>>**

Agile Activity Report



# EYE HOSPITAL MANAGEMENT SYSTEM

|  |  |  |
| --- | --- | --- |
| **Title of the Project:** | Eye Hospital Management System for ‘Denetha’ Eye Hospital | |
| **Batch:** | Weekday/Malabe | Group No: |
| **Development Technology:** | MERN Stack with JavaScript | |
| **Client:** | ‘Denetha’ Eye Hospital, Kurunegala. | |

**Description of the Project:**

Denetha is an Eye hospital located in Kurunegala, with a staff of 20. Currently most of the business process is done manually, and it is prone to errors. They decided to automate the process because of a recent security incident, and to avoid further incidents in the future. The staff mostly have very low technological knowledge. As such the system will consist of very simple GUI based navigation to automate the business process of admitting patients, make appointments, handle accounts, and manage staff. By controlling access for each staff member, the system will be much more secure. As a bonus, the staff will have an easier time when generating and printing reports, bills, and receipts.

**Details of the Group Members:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Name with initials** | **Registration Number** | **Contact Number** | **Email** |
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**Labs & Lab Reports Management**

IT21053528 – Arawwala D. J. S. S

## User Story 01 -

* As a lab assistant I want to provide a printed lab report to the doctor and the owner of the pet so that I can help doctors to diagnose the exact disease efficiently and to make it easy for both parties for their respective needs

## User Story 02 -

* As a lab assistant I want to keep all the lab reports and the details of the lab reports organized properly so that I can easily access them in the future

# Patient Management System

IT21077692 – Kasthurirathne K. K. I

## User Story 01

* As the hospital manager, I can learn about the specifics of each patient, their visits and their medical history, allowing me to improve the services provided to them all.

## User Story 02

* As a doctor, I want to know about the patients, including if they have had previous treatments. By looking at the patients’ profiles, I may also know about their medical records.



# PRODUCT BACKLOG

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **User Story** | **Estimate**  **Hours** | **Status** | **Priority** |
| 001 |  |  |  |  |
| 002 |  |  |  |  |
| 003 |  |  |  |  |
| 004 |  |  |  |  |
| 005 |  |  |  |  |
| 006 |  |  |  |  |
| 007 |  |  |  |  |
| 008 |  |  |  |  |



**SPRINT BACKLOG**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Priority** | **Product Backlog Items** | **User Story**  **ID** | **User Story** | **Estimate hours** |
| 01 |  |  |  |  |
| 02 |  |  |  |  |
| 03 |  |  |  |  |
| 04 |  |  |  |  |
| 05 |  |  |  |  |
| 06 |  |  |  |  |
| 07 |  |  |  |  |



**KANBAN BOARD**

