**SYNOPSIS**

**DIAGNOSTIC LABORATORY SYSTEM**

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**Description**

Located in Jaiaw Langsning, the Origin Diagnostic Center was started in 2017. With the objective of providing quality and timely service to its clients, the Origin Diagnostic Center has incorporated and invested in some of the latest technological equipment to meet the needs of the time. With a team of young and committed professionals at the helm of management, the future of the center is promising.

Based on the requirements of the Management of Origin Diagnostic Laboratory, an application is to be developed to increase the efficiency of the working of the Laboratory in generating reports for its patients as currently reports are generated manually.

The Application will be a web based application and will include the following features:

1. Allow the Administrator to Manage Departments, Tests, Bills, Patients and Users.

2. Provide the Administrators/Managers to generate/create and manage their Patient’s Test Reports and Patient’s details.

3. Allow the Users to Print the Patient’s Reports.

**Application**

The project will provide administrators with a user friendly interface to create reports and to manage the system as a whole. It will also help in making the work flow of creating reports more efficient and easy for the administrators.

**Environment**

**System Requirements:**

**Web browser:** Google Chrome or Firefox or any other Web Browser.

**Hardware Requirements:**

**CPU:** Dual CorewithCPUSpeed2.3GHz or above

**RAM**: 1 GB or above

**Hard Disk Space**: 100 MB or more

**Software Requirements:**

**OS:** Windows XP,7 or above

**Server:** WAMP

**Language**: PHP, HTML, CSS, JavaScript

**Database:** MySQL