# ONLINE DIAGNOSTIC LAB REPORTING SYSTEM

## Introduction

The system is an online diagnostic lab manager application that brings up various diagnosis working online. Here patients are first allowed to register on the site and also login using registered details. Once authorized with their deal with and contact information, the patient may now see a wide range of assessments performed by the lab along with their expenses. The system allows for different types of tests to be booked by patient. Now the system allows users to book any test needed and he can also edit their time slots. After successful booking the system will calculates costs as well the patient test is booked. After successful testing the user now gets a notification of test result through print or an email.

## Advantages:

* The system allows automate diagnosis system.
* Allows for faster service.
* Allows increased sales and profits for diagnostic labs.
* Easy, user friendly GUI.

## Disadvantages:

* It reduces human efforts.

## ****Existing system****

In this existing Diagnostic Lab Reporting System, the reports are generated either manually or by using computer software in which the details itself needs to be fitted by the employees of the organization. Existing system has greater tendency of having more errors as compared to the automation system. In existing Diagnostic Lab Reporting System, as the chances of errors are greater, thus the chances of getting information from the reports are more which will indirectly or directly affect the patients and their health only.

## ****Proposed System****

It is MS windows Centered, Highly effective application for Diagnostics Center. It is Multi-user, Multi-tasking system. Effective, Flexible and Confirm Software.

In this proposed Diagnostic Lab Reporting System, the program allows improve diagnosis program. Allow faster service. Allows increase in sales for analytic laboratories. Easy to use and simple Graphical User Interface.

## ****Technologies Used****

* MS SQL Server
* PHP

**Software Requirements**

* Windows 10

**Hardware Requirements**

* Hard Disk – 2 GB.
* RAM – 1 GB.
* Processor – Dual Core or Above.
* Mouse.
* Keyboard.
* Monitor