online eye care System

**Date**: 03/02/2019

**Guide**: T.J JOBIN

1. Project Overview?

The idea of Online Eye Care System project is to develop which focuses on some modules of management of the Eye care clinic. It allows users to maintain the records of the patients and also it allows doing the manual operations in an automated form. It provides details on treatment, facilities, eye care products and customers record. This project has been developed using PHP as the front end and MySQL as the back end.

1. To what extend the system is proposed for?

* Appointment details
* Patient details: It includes the personal details of the patients and other medical problems of the patient.
* Eye Problems and Diseases
* Treatment details
* Medical problem
* Weekly, Monthly, Yearly Reports
* Billing details: It will help to calculate the bill much faster and simpler. This helps the Eye clinic to keep the information in efficient way.

1. Specify the Viewers/Public which is to be involved in the System?

* Doctor
* Patient

1. List the Modules included in your System?

* Appointment details: The appointments that are placed by the patients on the particular day and time can be recorded through this application.
* Patient details: The details of the patients like name, address, treatment details and the other medication details can be maintained with great ease.
* Eye problems and diseases: The eye problems and the related diseases that a patient has can be maintained through this application.
* Treatment details: The treatment details and the medications that are given to the patients can be obtained in just one mouse click without any difficulty.
* Medical problem: The medications that are given to the patients for the particular eye problem can also be entered through this application.
* Reports: The daily, weekly or monthly reports of the patients can be generated through this application.
* Billing details: This will help in maintaining the billing details like the fees of the doctors can be maintained with great ease through this application.

1. Identify the users in your project?

* Doctor
* Patient
* Administrator

1. Who owns the system?

*Eye Care Clinic Owner*

1. System is related to which firm/industry/organization?

*Eye Care Clinic*

1. Details of person that you have contacted for data collection?

*Eye Care Clinic Administrator*

1. Questionnaire to collect details about the project? (min 10 questions, include descriptive answers, attach additional docs (e.g. Bill receipts, certificate models), if any?)

1.What are the mission and vision of the eye clinic?

## **VISION**

To respectfully manage, enhance and exceed the eye and vision care needs of our community with quality services and products.

## **MISSION**

At Eye Care & Optical we are dedicated to exceeding the medical eye and vision care needs of our community by maintaining high levels of clinical training, fostering positive relationships and a focus on unparalleled patient satisfaction. Our clinicians will continually seek to enhance our patients’ quality of vision by staying at the forefront of Optometric eye care. Our patients will have access to cutting edge technology, high quality products and a friendly, knowledgeable eye care team.

2. What are the values of the eye clinic?

#### Our Core Values

* Integrity: We are committed to the highest ethical standards in our conduct.
* Compassion: We will empathize with and demonstrate sensitivity to patients and their families and help them to the best of their ability.
* Commitment: We share the mission and vision of the hospital and will do our part to achieve them.
* Teamwork: We will foster a work environment of collaboration and partnership, trust and mutual respect.
* Professionalism: We will uphold public trust in the healthcare profession by our conduct, standard of service and quality of medical care.
* Openness: We will be receptive to ideas, suggestions and feedback so as to continuously improve and innovate

3. What are the functions of the administrator of the clinic?

**Admin can maintain the order details. Admin can view patient details and doctor details. Admin can set appoint schedule for patient and he can cancel the appointment. Administrator can add branch details, other admin records, Doctor Details, Patient details and product details. Admin can** manage product inventory details.

**4.** What are the functions of the doctor of the clinic?

Doctors can view appointment details, and he can place order for patients.

He can give the medicine prescriptions. He can decide the consultation fee.

5. How to manage the leave application from Doctor Side?

Doctors must be applying the leave before 3 days. Then schedule the patient appointment based on available doctors.

6. How to keep the reports?

Keep the reports in Weekly, Monthly, and Yearly Reports. This helps the Eye clinic to keep the information in efficient way.

7. How to manage the surgical cases?

Surgical cases can refer to other major Eye Care Hospitals.

8. Are the specs given to the patients?

Yes, the clinic’s own optical shop is located inside the clinic.

9. Can all medicines be available here?

Yes, Overall medicines available in the clinic other unavailable buy from outside.

10. What services are you providing to people?

* + - Cataract Service
    - Comprehensive Ophthalmic Service
    - Contact lens
    - Glaucoma Service
    - Low vision aids Clinic
    - Medical Retina and Vitreoretinal
    - Optical store etc….