"TO ALLEVIATE WAITING LINE – AT DOCTOR"

A PROJECT REPORT

A report submitted in partial fulfillment of the requirements for the Award of Degree of

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IN

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SUBMITTED BY

Nikita pal(0192CS201097)

Ravina darwai(0192CS201125)

Rishika janpure(0192CS201128)

Under the supervison

Of

Prof . Rakesh tiwari

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

TECHNOCRATS INSTITUTE OF TECHNOLOGY & SCIENCE BHOPAL

CERTIFICATE

Acknowledgement

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ABSTRACT

Our project **" To alleviate waitng line at doctors "** includes registration of patients , storing their details into the system , and also booking their appointments with doctors . Our software has the facility to give a unique id of patients and store the patients details and staff details automatically .

User can search availablity of a doctor and the details of patients using the id . it is accessible by an administrator or receptionist . only the can add data into the database .

The data can be retrived easily . the interface is very user-friendly . the data are well protected for personal use and makes the data processing very fast .

It is having mainly two modules . one is at Administrator level and other one is of user i.e of patients and doctors . the application maintains authentication in order to access the application.

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INTRODUCTION

The project" to alleviate waiting line at doctors " has been developed to overide the problems prevalling in the practicing of manual system .

This system can be use any clicnic , hospital. Diagnostics and pathology labs for maintaning patients details and their test details .

This system will help us overcome all these problems because patients can book their appointments at home , they can check whether the doctor they want to meet is available or not. Doctors can also confirm or decline appointment this help both patients and doctors .

Our project is essential for all healthcare establishment be it hospitals , nursing homes , health clinic , dispensaries .

OBJECTIVE OF PROJECT

The main oblective of this project is to reduce the waiting time of patients while patients going to meet doctor, patients can make their appoinment at home and save their time.

The system will be used as the application that serves hospitals , clinic , dispensaries or other health institution.the purpose of the project is to computerzied all details regarding patients details and clinic , hospital details .

SCOPE OF OUR PROJECT

GRAPHICAL REPRESENTATION

- **Use case diagram**

(1)PATIENT

• REGISTRATION

<u>DESCRIPTION</u> – The new patients can regsiter themselves and add Their details like name , age , gender , blood group etc . The patient entry will be made in system .

<u>MAIN FLOW OF EVENTS</u> –

1. Patient selece sign up in login module .
2. A registration form get displayed .
3. Patient fills the required details

<u>PRE – CONDITON</u>

The patient must be a new patient , if neccesary fields left by user the prompt user to fill the necessary fields.

<u>POST – CONDITON</u>

Patient record is added to system database

DOCTOR

DESCRIPTION - The doctor