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***“” REASONING FOR MEDICATION ””***

SUBMITTED TO: SUBMITTED BY:

**Ashish Shrivastav RajkumarMuraoo**

LOVELY PROFESSIONAL UNIVERSITY Chandramohan

Chandan Chirag

Reg no: 11812510

11914111

11812444

Section:K18PV G-2

“” Reasoning For Medication ””

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We like to thanks – Prof. Ashish Shrivastav for his advice and entire response regarding the project. We like to thanks to my friends as well as YouTube who helped me in creating the synopsis in a best and gracious way spending their countless time for giving information and also providing feedback regarding the project.

Student Declaration

This is to declare that this report has been written by me/us. No part of the report is copied from other sources. All information included from other sources have been duly acknowledged. I/We aver that if any part of the report is found to be copied, I/we are shall take full responsibility for it.

GitHub-link: <https://github.com/Chandra1349>

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**INTRODUCTION**

Our project title is “ Reasoning For Medication”. We have tried our best to make the complicated process of project as simple as possible using python code, tkinter and filehandling etc. Moreover we have used DFD’s (data flow diagrams) and ER Diagram (Entity Relationship Diagram) to explain the process how to find the way to be free from diseases by knowing their symptoms. We had tried to design the project in such a way that people become free from diseases. The main purpose of my project is to perform each people’s activity in computerized way rather than manually which is time consuming.

BONAFIDE CERTIFICATE

Certified that this project report “Reason For Medication” is the bonafide work of “Rajkumar ,Chandra Mohan &Chandan” who carried out the project work under my supervision.

<<Name of Supervisor>><<Academic Destination>><<ID of Supervisor>><<Department of Supervisor>><<Signature of the Supervisor>>

AIM OF THE PROJECT:

As the project is based on“ Reasoning For Medication” so the main aim of the project is to find the types of disease and the way to become free from such diseases.It’s also includes all the expenses and sources of income that’s are used by the people for treatment of diseases.

MOTIVATION BY THIS PROJECT:

On the basis of this project we come to know the process how to become free from diseases . Motivation can defined in this project the think which we are able to understood and able to perform for the calculation of this project.We had learnt how to make login page,register page.

OBJECTIVES OF THIS PROCESS:

The main objectives of this project is to show the income including and excluding all the necessary sources of incrementation and deduction of paying money based on treatment of diseases and being safe from diseases.

CONTRIBUTION ON THIS PROJECT:

For making this webpage firstly ,I have created the Register Page on which we can able to register our own account by making personally. After creating the page ,we can able to login in our own account using correct password and username. Clicking on login page we can go to main page.

**ABSTRACTION**

Diseases is increasing every year,so there is a need for system to predicate and resolve the increasing rate of diseases per year.In my project on ““ Reasoning For Medication””, We tried the best way to show how the medication help to resolve the problem. This has beenachieved by dividing the projects into various modules.

MODULES OF PROJECT:

Reasoning for Medication has designed to computerize the following functions that are performed by the system.

1. Diseases detail
2. Checking in & checking out detail function
3. Admission of new patients
4. Checking out by doctor
5. Checking in of patients
6. Reasoning For Medicationals details.

**LIBRARY USED**

* + - 1. Numpy:

It is the core library for scientific computing,

which contains a powerful n-dimensionarray object,

provide tools for integrating C, C++ etc.It is also useful

in linear algebra, random number capability etc.

* + - 1. Pandas:

It offers data structures and operations for manipulating numerical tables and time series.

* + - 1. Subprocess:

Subprocess is used to link two or more than two python file each other

* + - 1. Tkinter:

Tkinter is basically used to create Graphic user interface of various apps or websites modules which make more decorative to the project.

6.Call:

Call function is used to call the operator,system modules,

argument during the create program.

7.Pickle:

**Python pickle module is used for serializing and de-serializing a Python object structure. Any object in Python can be pickled so that it can be saved on disk. What pickle does is that it “serializes” the object first before writing it to file.**

8. SQL:

It is a structured query language which can be used to create table,replace or can also say that is helps for database management system.

TESTING

Black box testing, White box testing have been done on the AI algorithm and data models used to implement this AI project.

**REFERENCES:**

To conduct this project following tools have been used:

**Coursera:**

We used this side for our basic knowledge gain of the methods that will be used in this project.

<https://www.coursera.org/GUI> on python

**Teacher guidance:**

We got help from my teacher that’s are changes which are required during the implementation of project.

**YouTube tutorial:**

We had used this sites for solving our different problems which has occurred during the project

http://youtube.com