DATE: 01/08/2022

“E-CONSULTATION PROJECT.”

GRACE

MORE ABOUT THIS PROJECT RIGHT HERE…

“THE FINAL PROJECT OF E-CONSULTATION(MENTAL-HEALTH).”

NAME:MUGWANEZA GRACE

REG NUMBER:221021781

CLASS:COMPUTER AND SOFTWARE ENGINEERING.

WEB TECHNOLOGY

**PROJECT DESCRIPTION:**

**In these days,mental health has been an issue that the world and our country are facing especially among young generations.Psychologists have been scarce and the tempt to treatment can’t reach to all those in need. This is where the online consultation of specialties come in”THE E-CONSULTATION WEBSITE.”**

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**The aim of this website is to help patients book psychologists and other mental health doctors that will be able to make a follow up online and produce more reliable solutions to their problems.**

Patients suffering from mental health don’t easily notice and admit.

* Depression and other mental disorders characterize mental health issue growth
* Mental health issues cause suicides
* Mental health issues associate with social and economic life.

REQUIREMENTS FOR THE SPECIFIED SOLUTION

DATA COLLECTION METHODOLOGY:

* We will collect data from national statistics institutions through their website
* We will collect data by conducting a survey among several different people in different fields
* We will collect data by building a network of social media platforms where people wil share their stories

SOFTWARE AND HARDWARE TOOLS TO BE USED INCLUDE:

SOFTWARE:

* Social media platforms suchas; instagram and facebook.
* Websites such as; national institute of statistics.

Different web applications .

* XAMMP,MYSQL,HTML,JAVASCRIPT softwares.

HARDWARE TOOLS INCLUDE:

Phones,laptops, transport devices, information keeping devices such as flashdisks,etc

REQUIREMENTS FOR THE SPECIFIED SOLUTION

* Mental health special psychologists Database
* Patients information database
* The administration in charge of mentalhealth issues
* The login information for every account to be created

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THE ADMIN ASSIGNS THE PSYCHOLOGIST TO THE PATIENTS.AND THE PATIENTS ARE ASSIGNED TO PSYCHOLOGISTS.

APPOINTS

PSYCHOLOGIST

ADMIN

USER

SYSTEM ANALYSIS AND DESIGN:

Functional requirements:

* Databases
* User information(their names,id,contact,location)
* Security requirements(user passwords,admin passwords,doctors passwords,other visitors passwords)

There will be different login information regarding the user as indicated and the accessible information will vary from user to user

SYSTEM DESIGN

DOCTOR

PATIENT

ADMIN

ADMIN WILL SEND INFORMATION ABOUT THE PATIENT TO THE DOCTOR

DOCTOR

ADMIN WILL MEE

WILL AQUIRE INFORMATION FROM THE T WITH

PATIENT AND VICE VERSA. PATIENT.

LOGIN PAGE:

The login page will include all the information needed by the admin to use while having a follow up on the patient’s appointment.

It will include all necessary information such as:

* Username
* User e-mail
* User password
* The date for the submission

on the other hand,the “login page” will be used as for the doctors(psychologists)while registering their information to the admin for recognition and assignments for appointments.

It will include:

* The doctor’s name
* The availability day for each doctor
* Their salary
* Their specialties,…

CONCLUSION:

Taking account of all things that are needed to carry out this activity successfully, we can conclude by saying that this website isn’t yet to be accessed but there is hope that in more time to come,it will be an outstanding and problem solving website.

For more information, we can consult the “RWANDA MINISTRY OF HEALTH.”

APPENDIX: