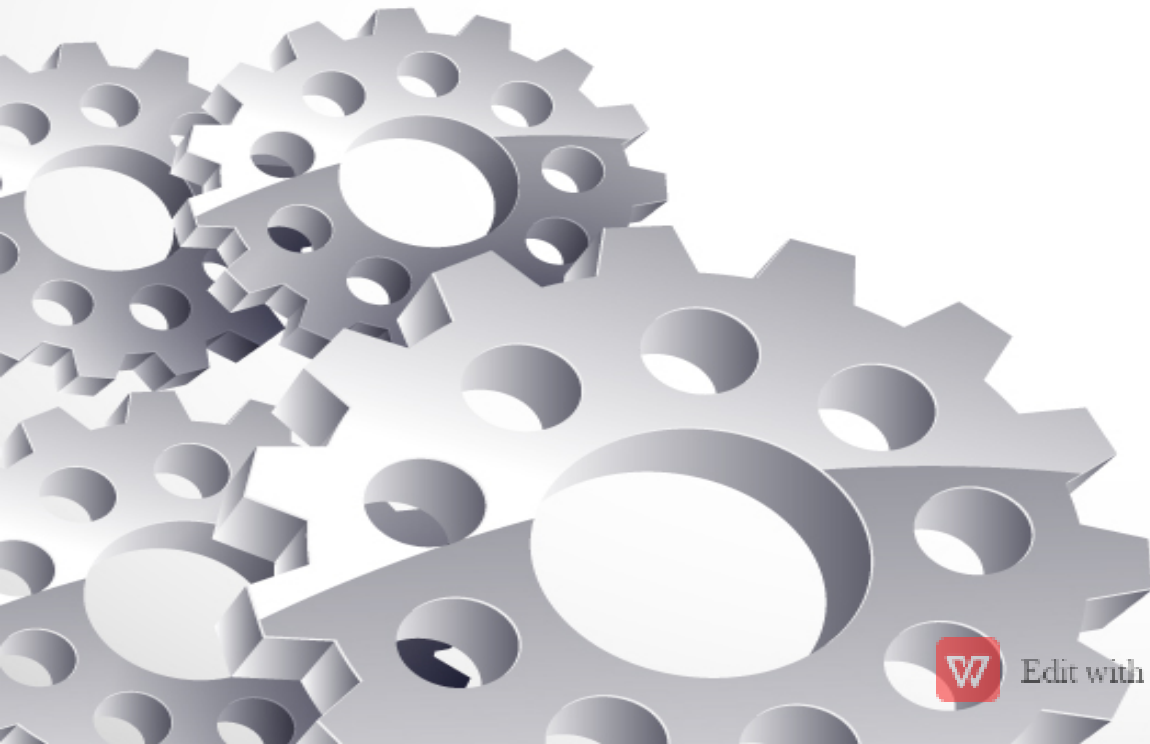


CUSTOMER CARE REGISTRY

TECHNOLOGY ARCHITECTURE



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TEAM MEMBER



TEAM LEADER:NIVEDHA.S

TEAM MEMBER 1:NIVETHA.K

TEAM MEMBER 2:PARKAVI.R

TEAM MEMBER 3:PARKAVI.S

TEAM MEMBER 4:POOJA.M



TEAM DETAILS



Team No :PNT2022TMID10765

College Name : IFET College of Engineering

Department : Electronics and Communication
Engineering



Introduction



- ✓ Since uneducated People suffer many times to contact to phone for their basic need .But when its come to health care its become important to guide them as a technologist. People suffer many times from disease, but they don't know what should be done as the first hand. Instead they tend to freak out and soon they try to contact the hospital.
- ✓ Thus they don't know the standard procedure of first aid.
- ✓ Moreover in this pandemic situation people hesistate to step out thier home for medical check ups.
- ✓ This can be eliminate by the application of the Virtual Healthcare Assisstant using voice chatbot.



Abstract



- ✓ To give proper and immediate medication so that people can easily access regardless of the place and time through internet facility using voice recognition chatbot in multi language across global
- ✓ To reduce the gap between patient and doctor through online video facility while the consultancy stage.
- ✓ To helps both educated and uneducated people to maintain a healthy life style and access instantly.
- ✓ To reduce paperwork and transport .
- ✓ The main aim is to provide health care to uneducate people through voice recognition chatbot.



Features

- Multi language recognition using cloud computing
- Proper and Precise Medication.
- Covid 19.
- Online and offline appointments.
- Online medicine delivery.
- Search of organs transplantation
- Blood banks.



Tools and Technology

- Cloud computing
- HTML
- CSS
- JavaScript
- MySQL
- PHP
- API
- Machine Learning
- Git/GitHub



PROPOSED SYSTEM

✓ Availability of Organs .



✓ Blood bank.



✓ Oxygen gas cylinders.

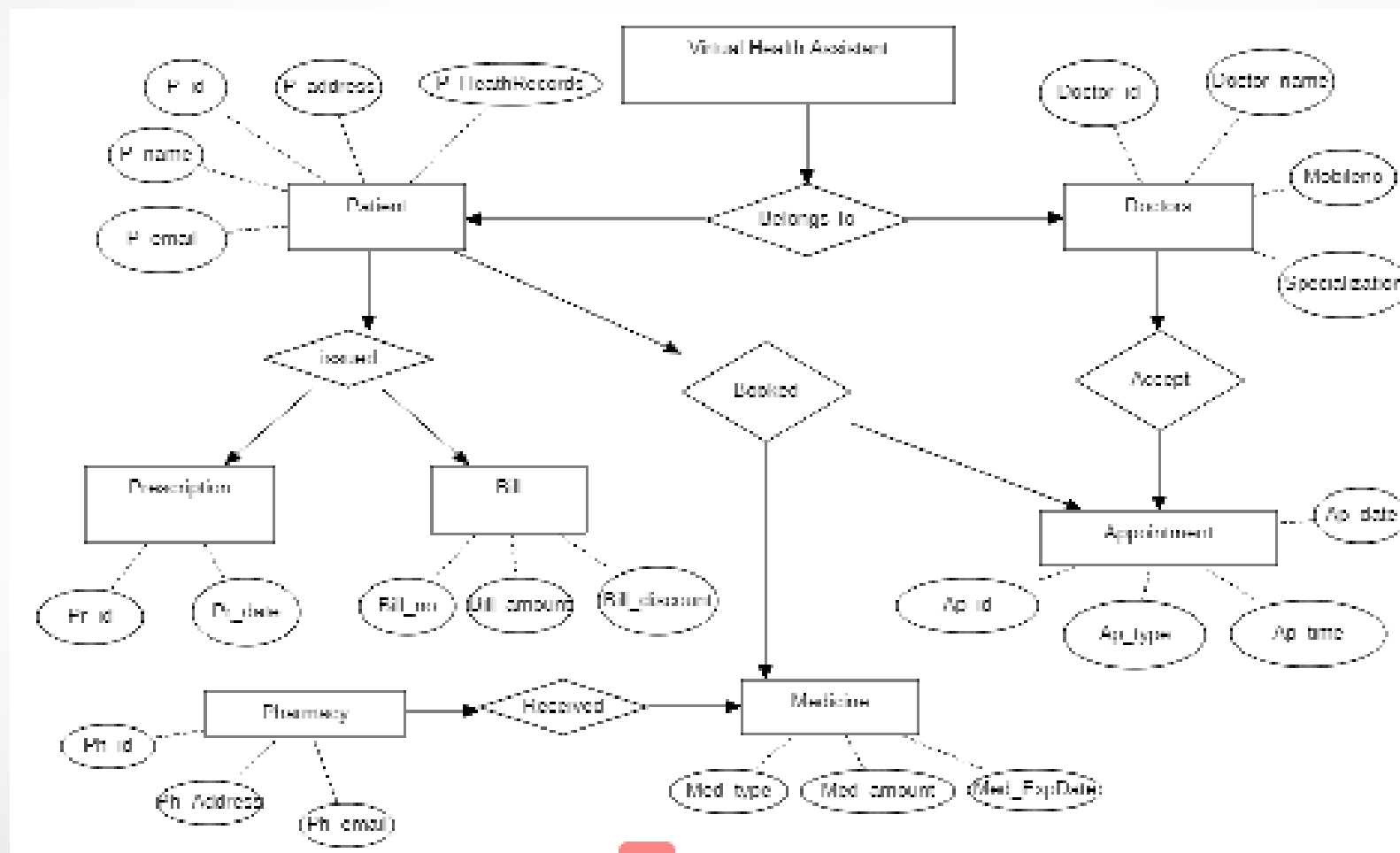


✓ Special surgery equipments.

✓ Availablitiy of beds in hospital.



Entity relationship diagram

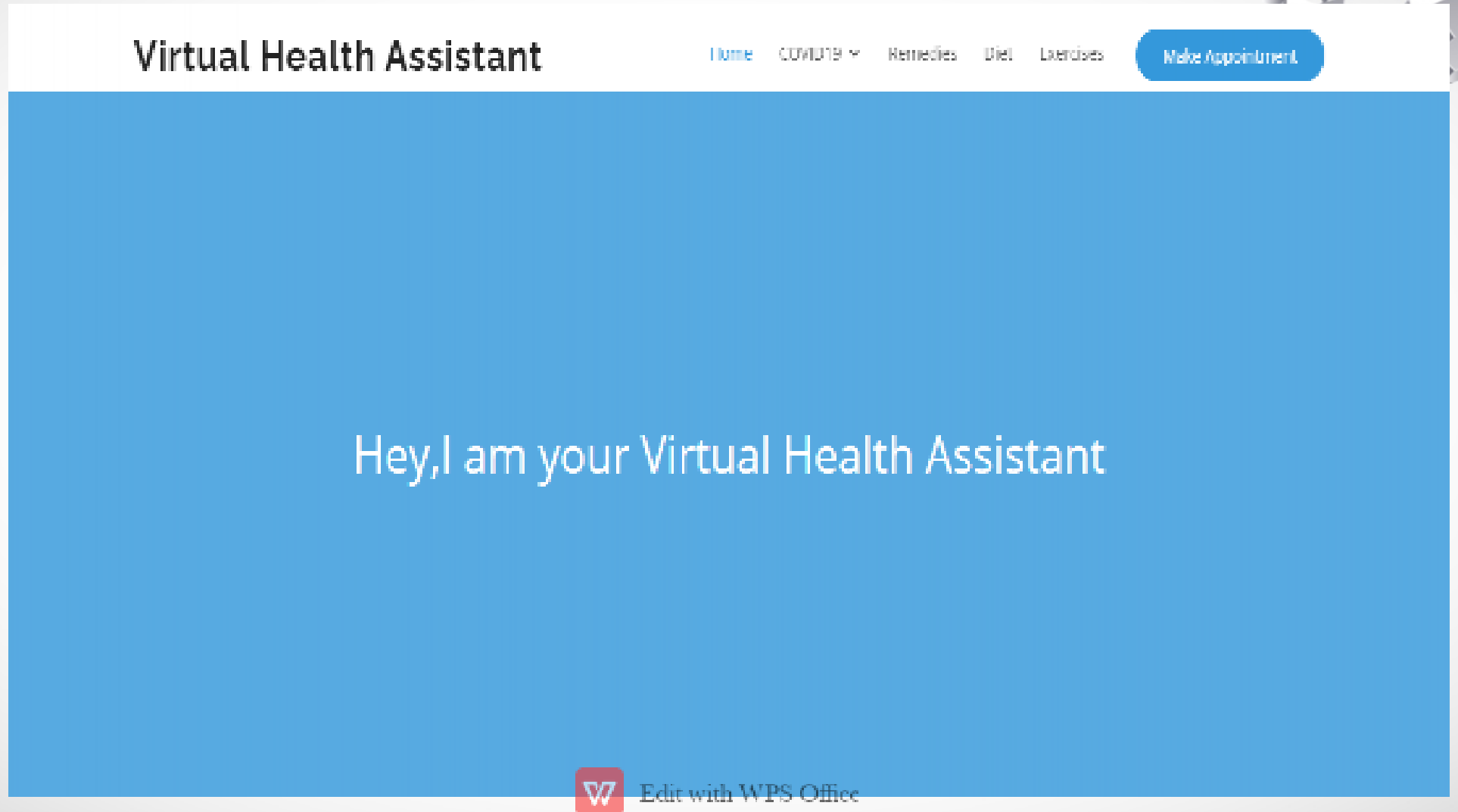


Modules

- Login
- Signup
- Homepage
- Voice recognition application.
- Blood bank page
- Organ Availability page
- Health-Details
- Medicine
- Assessment History
- Prescription
- Appointment-page



Sample Output



Conclusion



- Increasing rate of chronic diseases in an aging population is becoming a serious concern due to lack of sufficient facilities and extremely high cost.
- The situation is even worse for the people residing in remote areas far from medical facilities.
- The advancements in wireless communications and wearable sensor technology open up the opportunity of Virtually Assistant for Patient Monitoring systems using this online chatbot voice recognition.





THANK YOU



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