PY-EXPO

2K24

PY-EXPO
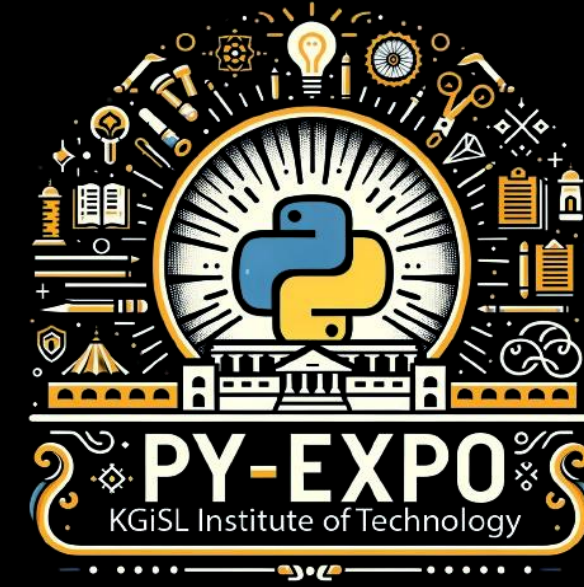KGiSL Institute of Technology

KiTE
co-Kreate
your Genius

Team ID: 377059a725
Team Name: BULLS EYE

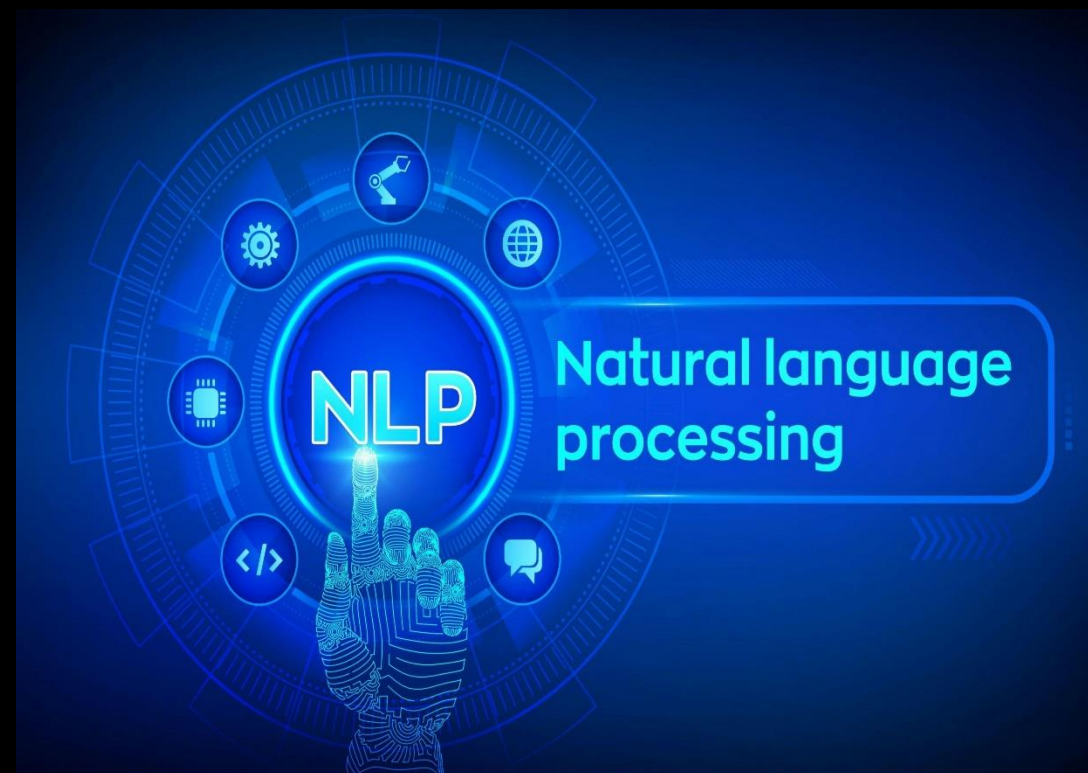Genius innovation leaves behind a legacy...

PS Code: 11

Problem Statement: Enhancing patient engagement and care co-ordination with Virtual Health Assistant

We are introducing an virtual assistant application which is useful for patient engagement !!

Virtual assistant:

- It is a software program that provides assisatance to users through various tasks such as answering questions, performing specific actions based on user commands.

- Virtual assistant commonly use "Natural language processing" and "Artificial intelligence" to understand and respond to user queries.

Conceptual Thinking:

INTRODUCTION :

The dedicated app is built to help the hospitalized patients to improve the Patient records frequently.

The application consists of :

➢ Patient account interface

➢ Patient details

➢ Virtual Chat~Bot

➢ Panic modes

PILL
Healing Beyond Expectations

Patient account interface:

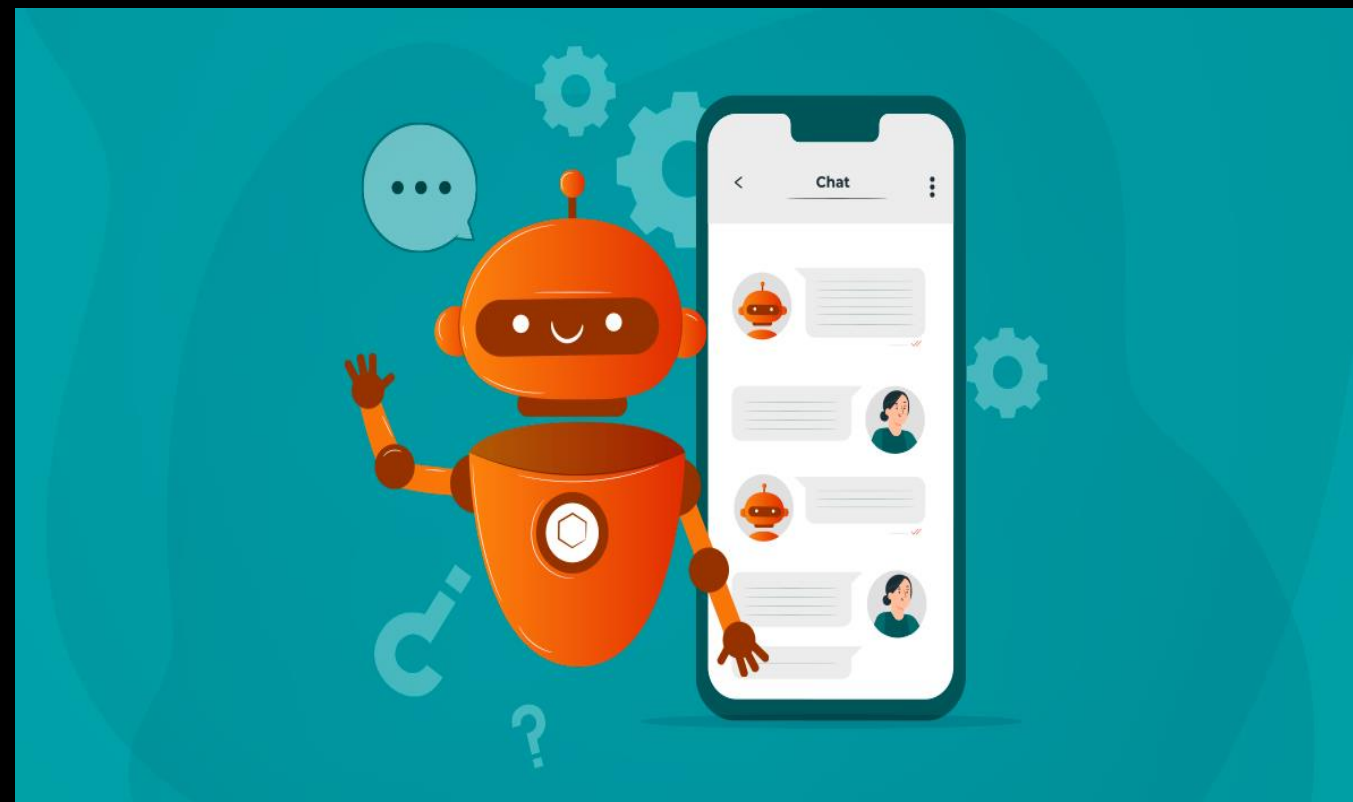   *** To enter the patient tag number.

Patient details:

      *** It has an inbuilt patient records such as,

- Name, Gender, Age
- Type of Disease
- Date of joining/Discharge
- Medicines
- Last month of check up
- To print a bill receipt
- Health analysis report
- BP/Heart rate test

MEDICAL REPORT

VectorStock® VectorStock.com/8295837

Virtual Chat~Bot:

➢ Used to book doctor appointment at any time.

➢ Clarify doubts about recent surgery.

➢ Schedule a real time video call appointment.

➢ It is used to provide mental health support

➢ Provides guidance on First Aid Advice.
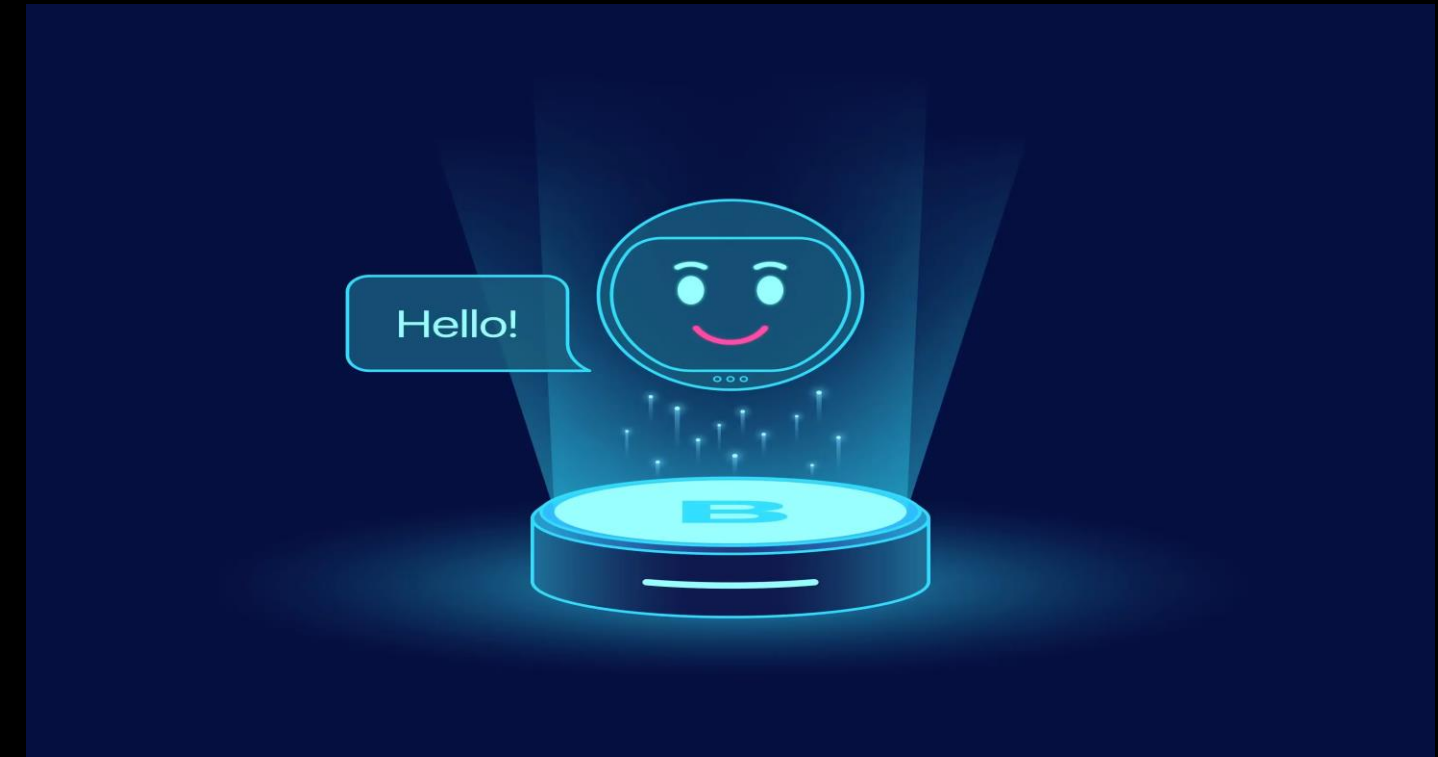
Panic modes:

A panic mode is a mode which if often very useful to alert the attenders in case of emergency situation of a consequed patients.

Types of modes:

➢ Sound mode

➢ Voice mode(ex: Hey google)

Sound mode:

❖ This mode is specially made for the new surgical patients in time of sleeping.

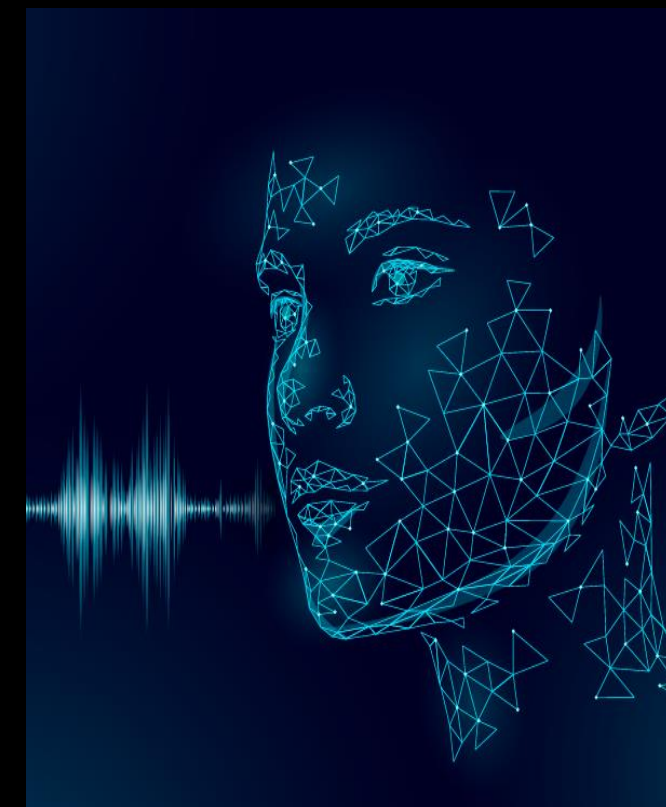❖ Due to overdose anesthesia it leads to increase of blood pressure and leads to epic Convulsion.
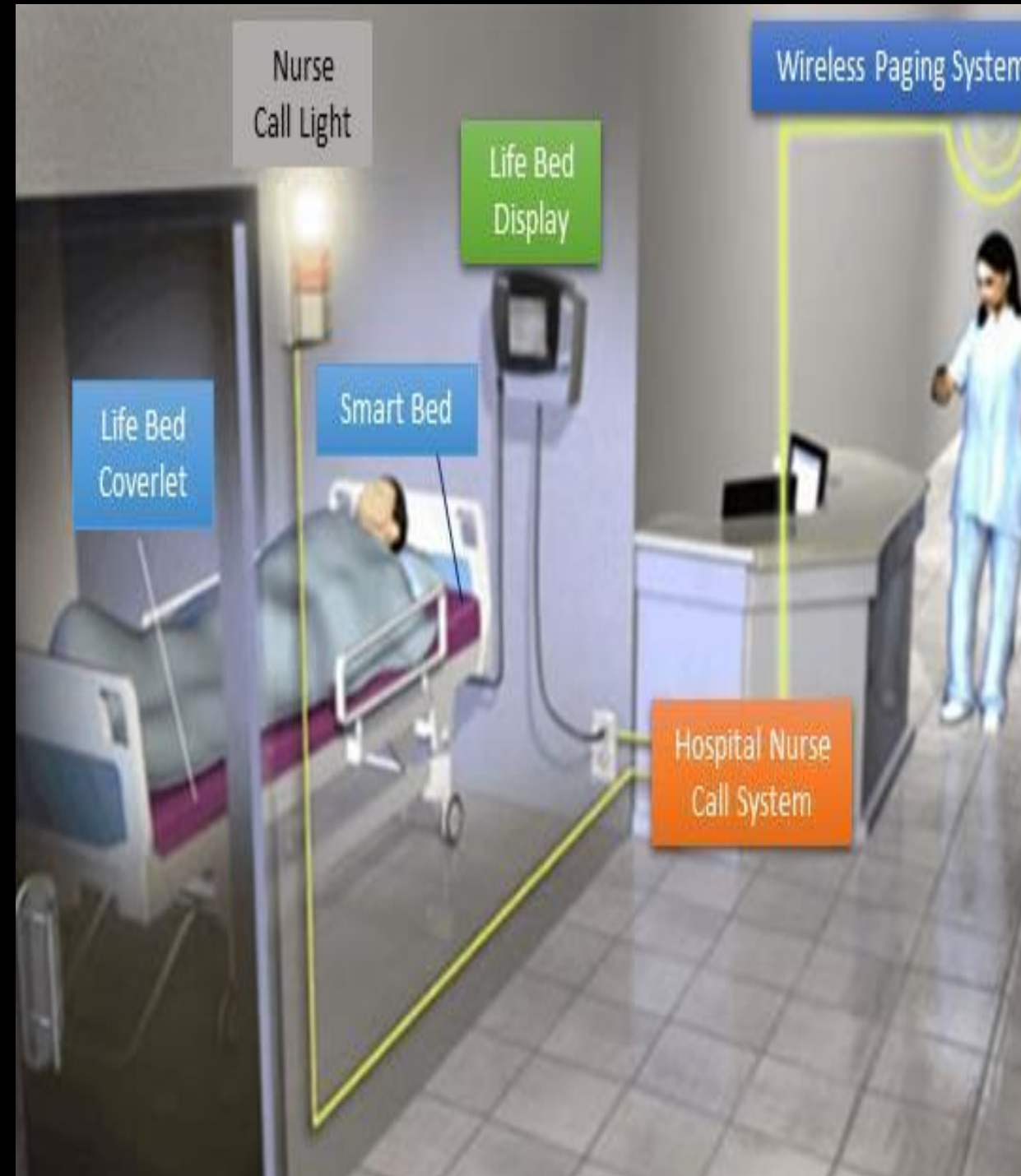
Voice mode:

❖ This is the another type of mode which is used to the patients after their conscious.

❖ It's works in a way when the patient needs help in absence of attenders.

Pro's of the two modes:

o It reduces the time of attenders at all time.

o It immediately passes the beep sound to the reception of the hospital to alert the attenders.

o It reduces the risks of death.

ALARM

Add process flow chart or simulated image of prototype or any relevant image related to your idea

Team Member Details:

Team Leader:

Narenkarthick.S-23AIA60

Member 1:

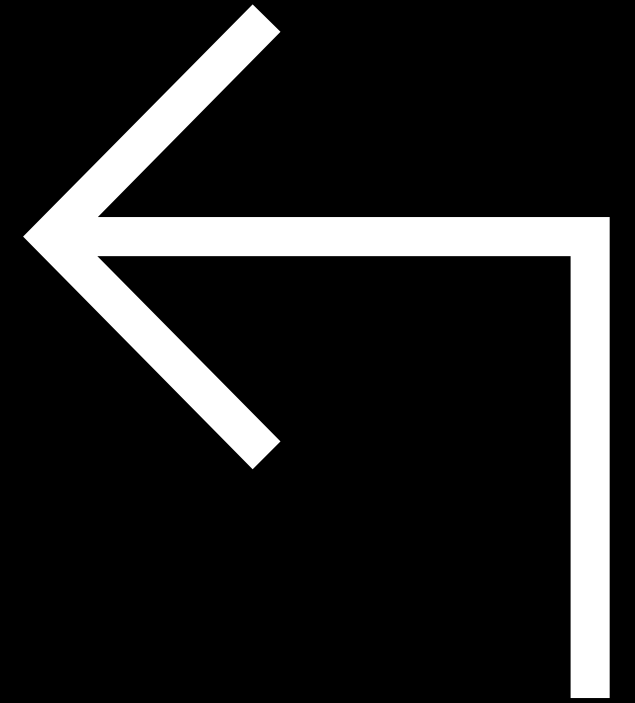Gururamana.R-23AIA30

Member 2:

Moulidharan.P-23AIA56

Member 3:

Harshavardhan.G.M-23AIA37

Member 4:

Dineshkumar-23ME12

Thank You

Important Pointers

Please ensure the below pointers are met while

➢ Kindly keep the maximum slide limit to 7 pages

➢ All the topics should be utilized for the description of your idea

➢ Try to avoid paragraphs and post your idea in points

➢ Keep your explanation precisely and easy to understand

➢ The idea should be unique and novel. If it has a business potential more **weightage will be given.**

➢ Apart from this PPT abstract of your idea will be asked for separately while submitting

➢ You need to save the file in PDF and upload the same on the portal. No PPT, Word Doc or any other format will be supported

➢ You can delete this slide (Important Pointers) when you upload the details of your idea on the devfolio portal.