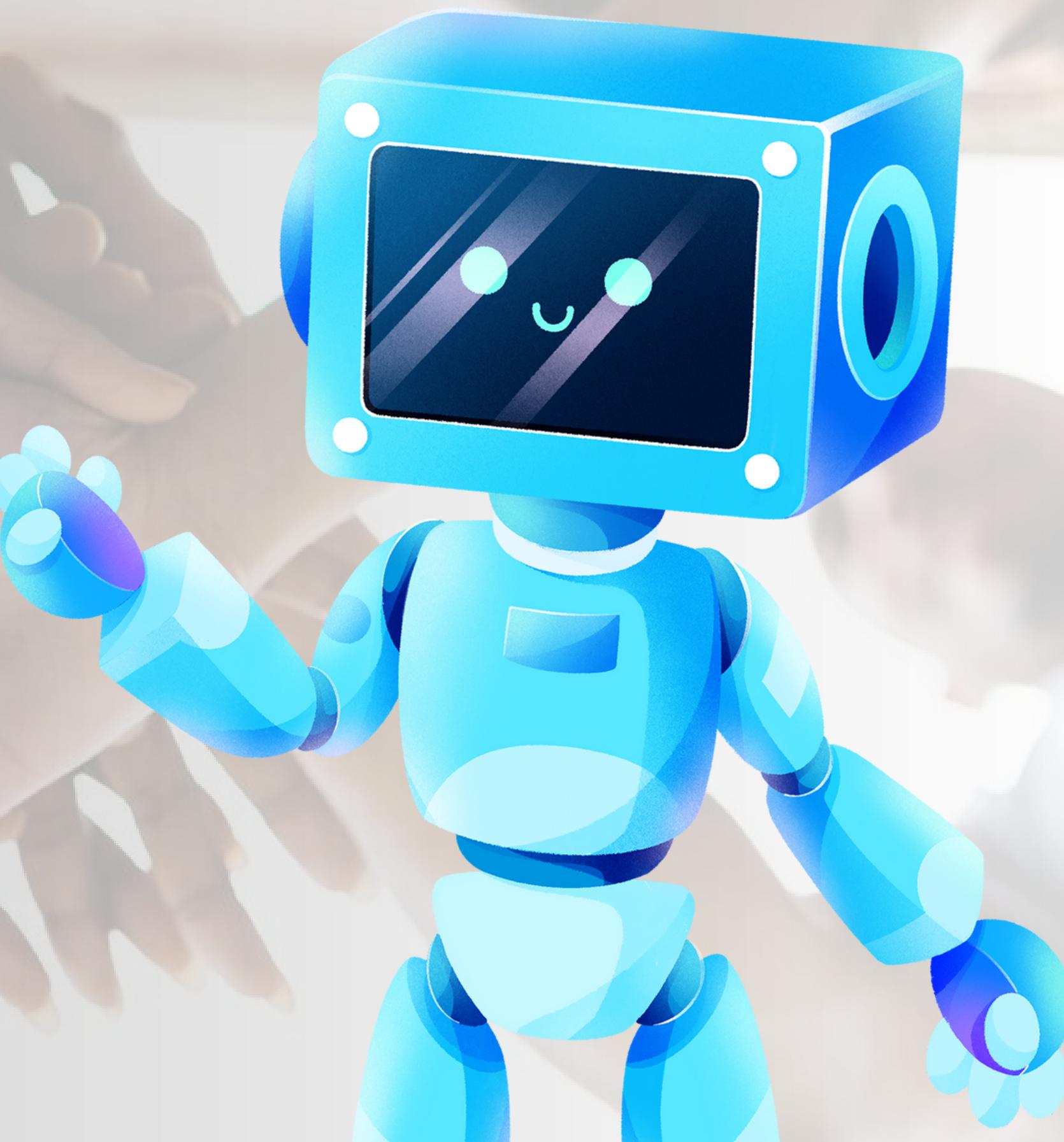


CARE COMPANION
BRIDGING
HEALTHCARE GAPS
WITH CHATBOT





NAMES AND UIDS OF GROUP MEMBERS:

- **AvreetKaur : 23BCS12246**
- **Mausam Kumar : 23BCS10005**
- **Prerna : 23BCS12835**
- **Samar Pratap Chaudhary : 23BCS10534**
- **ImanshuSoni : 23BCS12436**

WHAT IS A CHATBOT?

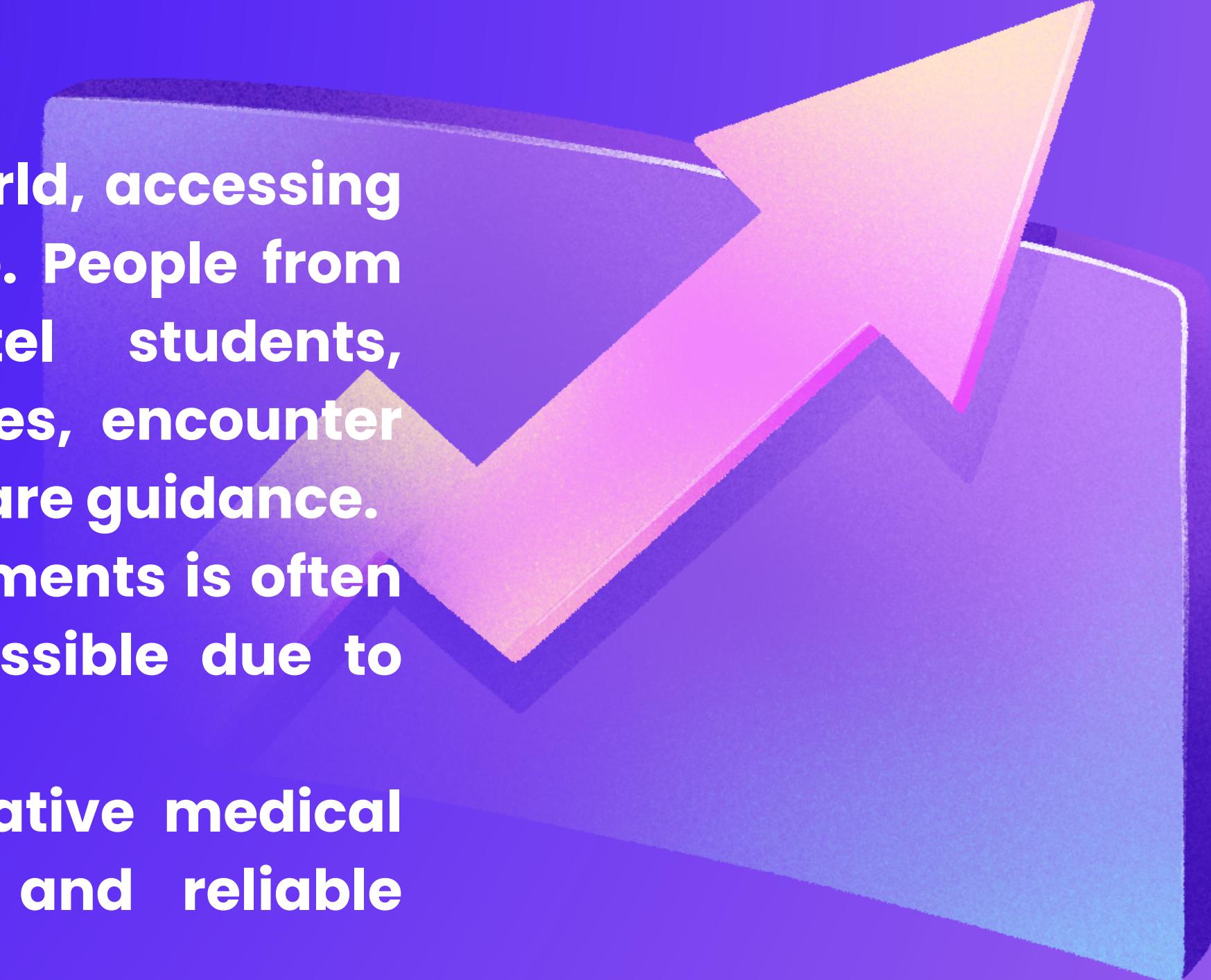
"CHAT ROBOT," IS A COMPUTER PROGRAM DESIGNED TO SIMULATE HUMAN-LIKE CONVERSATIONS WITH USERS THROUGH TEXT OR VOICE INTERACTIONS. THESE INTELLIGENT SYSTEMS ARE BECOMING INCREASINGLY PREVALENT IN VARIOUS APPLICATIONS, FROM CUSTOMER SUPPORT AND VIRTUAL ASSISTANTS TO HEALTHCARE AND BEYOND.

CHATBOTS ARE POWERED BY ARTIFICIAL INTELLIGENCE (AI) AND NATURAL LANGUAGE PROCESSING (NLP) ALGORITHMS, ENABLING THEM TO UNDERSTAND AND RESPOND TO USER QUERIES, OFFER INFORMATION, PERFORM TASKS, OR PROVIDE ASSISTANCE. THEY HAVE THE POTENTIAL TO PROVIDE INSTANT RESPONSES, SCALE SUPPORT SERVICES, AND ENHANCE USER EXPERIENCES BY OFFERING PERSONALIZED INTERACTIONS.

IN THE CONTEXT OF HEALTHCARE, CHATBOTS LIKE CAMPUS DOC PLAY A CRUCIAL ROLE IN PROVIDING ACCESSIBLE AND RELIABLE MEDICAL ADVICE, MAKING HEALTHCARE GUIDANCE AVAILABLE 24/7, AND SERVING AS A VALUABLE COMPANION FOR INDIVIDUALS SEEKING HEALTH-RELATED INFORMATION AND ASSISTANCE.

INTRODUCTION

- **Background:** In a fast-paced, connected world, accessing timely medical advice remains a challenge. People from various walks of life, including hostel students, professionals, and underserved communities, encounter difficulties when seeking immediate healthcare guidance.
- **The Dilemma:** Visiting a doctor for minor ailments is often inconvenient, costly, and sometimes impossible due to geographical or financial constraints.
- **Our Solution:** Enter Campus Doc, an innovative medical chatbot designed to provide accessible and reliable healthcare support.
- **Mission:** Our mission is to break down barriers to healthcare, making it universally accessible, cost-effective, and empowering users with health awareness.



CHALLENGE:

In an increasingly interconnected world, universal access to timely medical advice is a persistent challenge.

SCENARIOS:

Consider students in hostels, busy professionals, and underserved regions – they all encounter difficulties when seeking immediate healthcare guidance.

INCONVENIENCE:

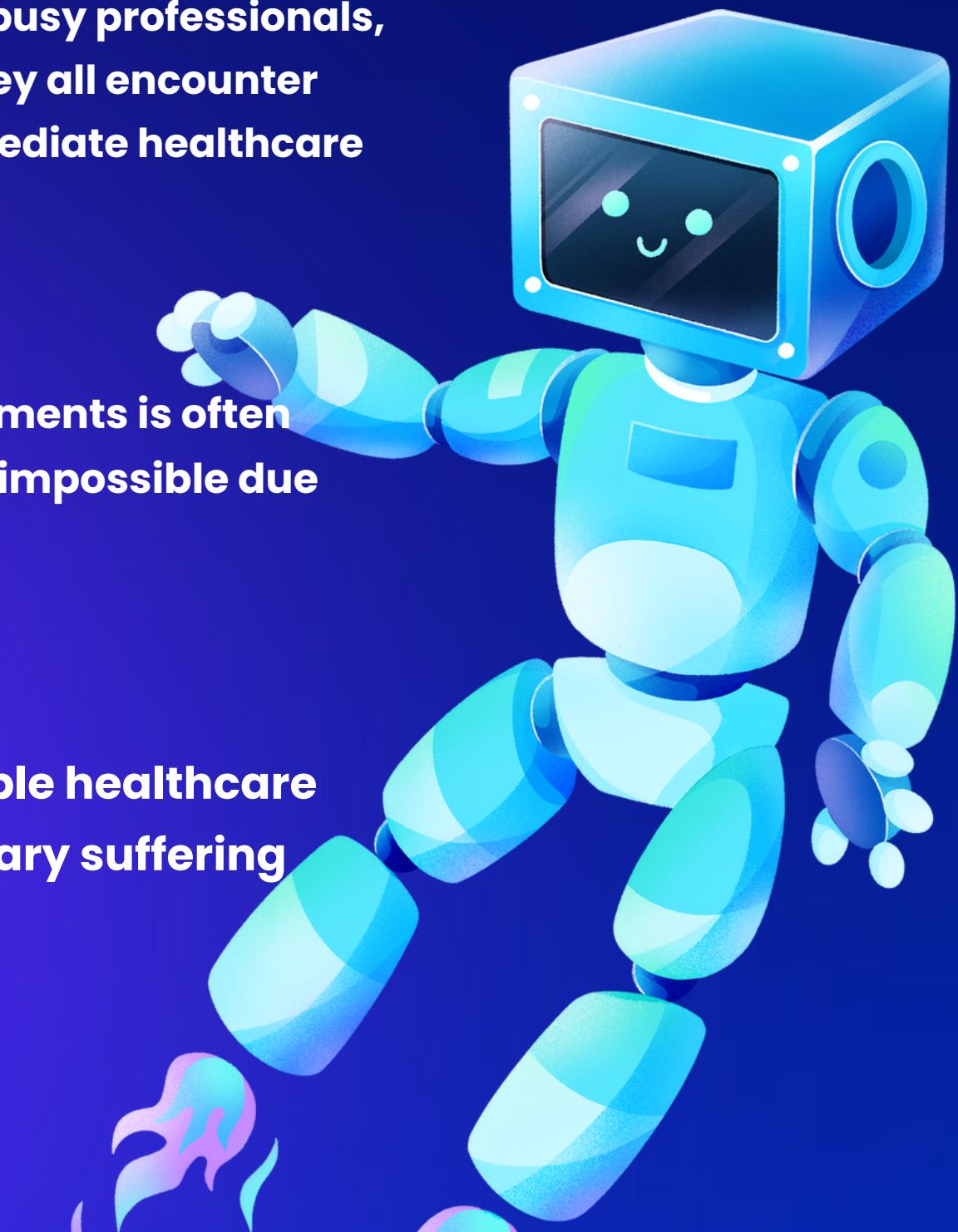
Visiting a doctor for minor ailments is often inconvenient, costly, or even impossible due to various constraints.

CONSEQUENCES:

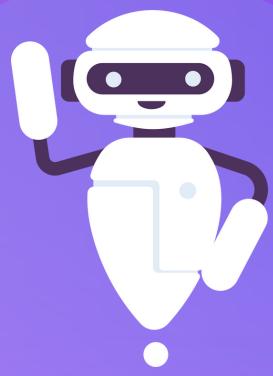
This lack of access to reliable healthcare support leads to unnecessary suffering and expenses.

SOLUTION:

We present "Campus Doc," an innovative medical chatbot.



OBJECTIVES



OBJECTIVE 01

Universal
Access



OBJECTIVE 02

Promote
Health
Awareness



OBJECTIVE 03

Cost -
Efficiency



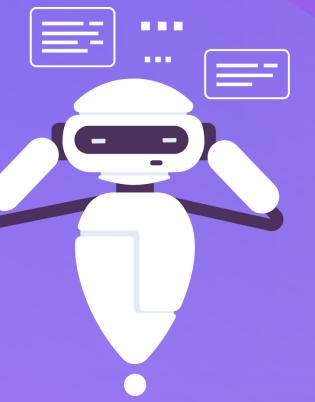
OBJECTIVE 04

Empowerment



OBJECTIVE 05

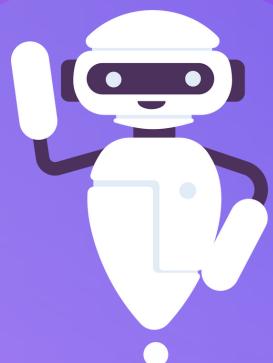
Geographic
Inclusivity



OBJECTIVE 06

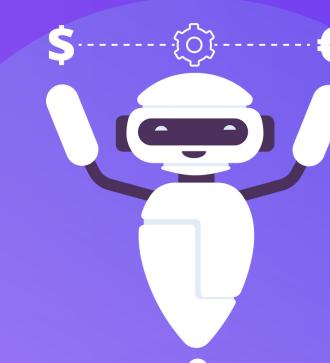
Emergency
Response

METHODOLOGY



01

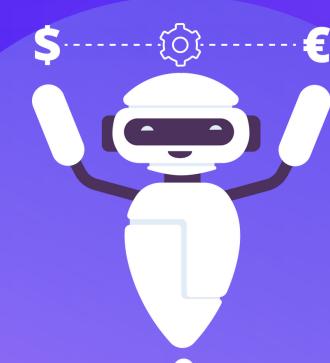
Data
Collection



02
NLP & AI
(Natural
language
processing
& Artificial
Intelligence)



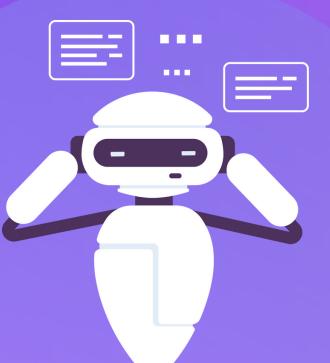
03
Medicine
Recommendations



04
Health
Education



05
Emergency
Response



06
Continuous
Improvement

THANK YOU!

