

# CodeZen

## PROJECT- MEDI MENTOR

**TEAM NAME: CHEEKYGEEKS**

### **Members:**

- **Vikas Kumar (leader)**
- **Abhishek Saxena**
- **Arpan Bhowmick**
- **Gajendra Pandey**



## **PROBLEM:**

- **Using AI to transform diagnostics, treatments, and patient care for improved health outcomes.**
- **In today's world, maintaining a healthy lifestyle is a must task to improve our overall productivity. In maintaining so, we come across many doubts about our health, lifestyle, food habits etc.**
- **For such requirements, we need personalised answers related to our body needs.**

# AI Integration in Healthcare

## Healthy Lifestyle Choices

AI providing personalized health and lifestyle advice

## AI in Patient Care

AI solutions improving patient monitoring and interaction



## AI in Diagnostics

AI technologies enhancing diagnostic accuracy and speed

## AI in Treatments

AI-driven personalized treatment plans and therapies

## **PROPOSED SOLUTION:**

- Our solution to this problem is a personalised user interface, which take in some important health parameters like BMI, sex, insulin levels, glucose levels, etc, and predicts the risk of various common diseases like heart attack, diabetes, etc.
- In addition to this a personalised AI powered health support, which provides health tips and assistance in accordance with the person's present health conditions and also suggests OTC drugs if needed.

# Personalized Health Interface and AI Support

Health Parameters



BMI

Sex

Insulin Levels

Glucose Levels

Personalized  
Health  
Interface

Disease Risk Prediction

Heart Attack

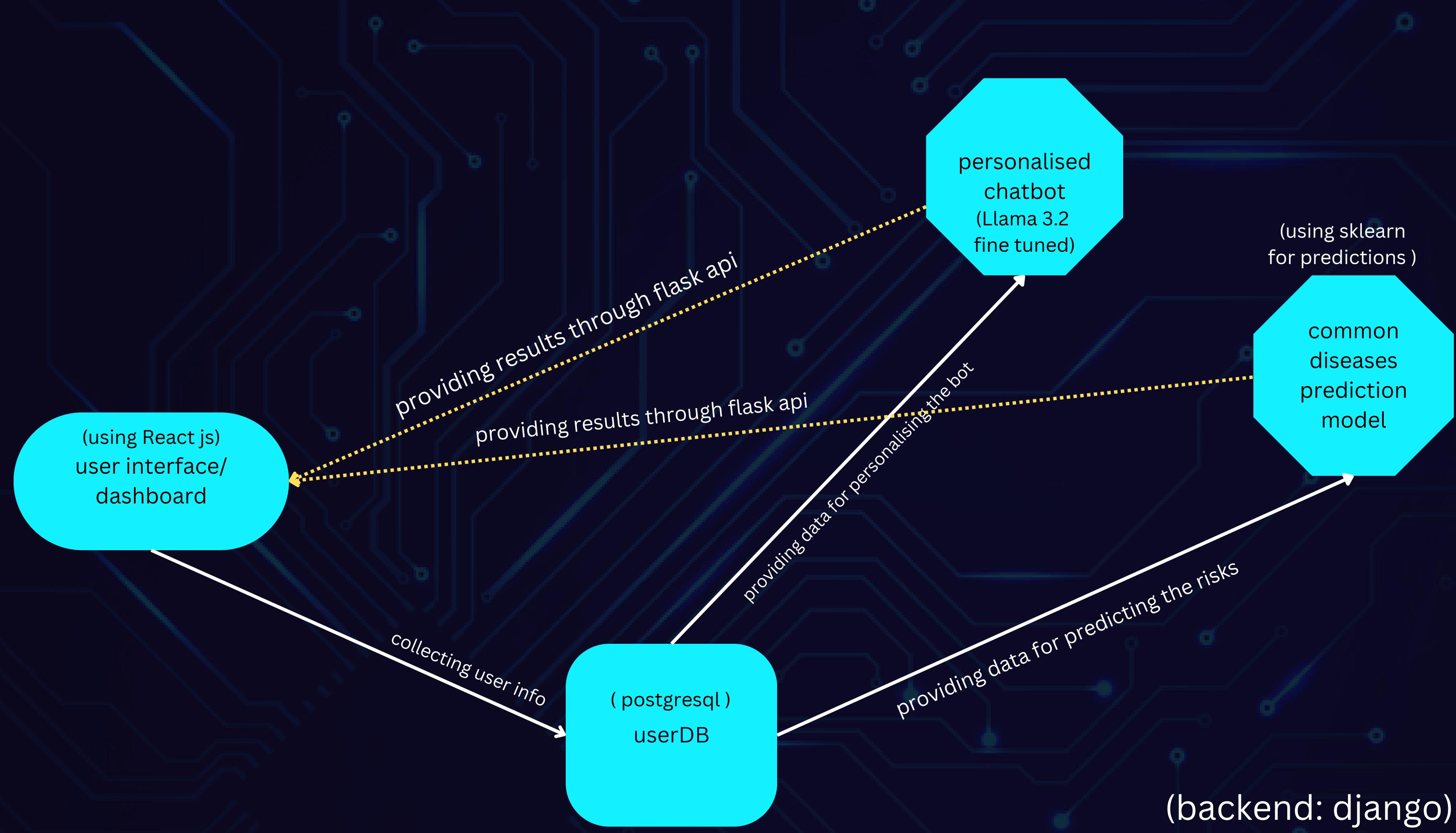
Diabetes



AI-Powered Health Support

Health Tips

OTC Drug Suggestions



# Conclusion

By providing personalized, AI-driven health guidance, our project empowers individuals to make informed decisions about their well-being, promoting healthier lifestyles and enhancing preventive care for better long-term health outcomes.

Our solution bridges the gap between individuals and reliable health information, encouraging proactive health management. With scalable architecture and the potential for integration with wearable devices, this project is poised to revolutionize personal healthcare through continuous learning and adaptability. We envision a future where personalized health support is accessible to everyone, contributing to a healthier, more informed society.