

INFOMATE

**AN AI-POWERED INFORMATION
ASSISTANT FOR THE ICT DEPARTMENT**

Course: ICT Engineering Capstone (2025-26)

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Infomate
AI for ICT



Introduction

Infomate is a web-based chatbot for the ICT department that acts as a centralized and interactive information assistant.

The Challenge : For students, new admits, and external visitors, getting timely and accurate answers to department-related questions can be challenging. In turn, this creates additional work for faculty and administrative staff, who are often left to answer repetitive questions.

Objectives



Centralized Hub

Provide a centralized, accessible, and interactive platform for department information



New Student Onboarding

Assist new admissions in easily understanding facilities, faculty, labs, and placements.



Automated Support

Reduce the workload on faculty and administrative staff by automating FAQs.

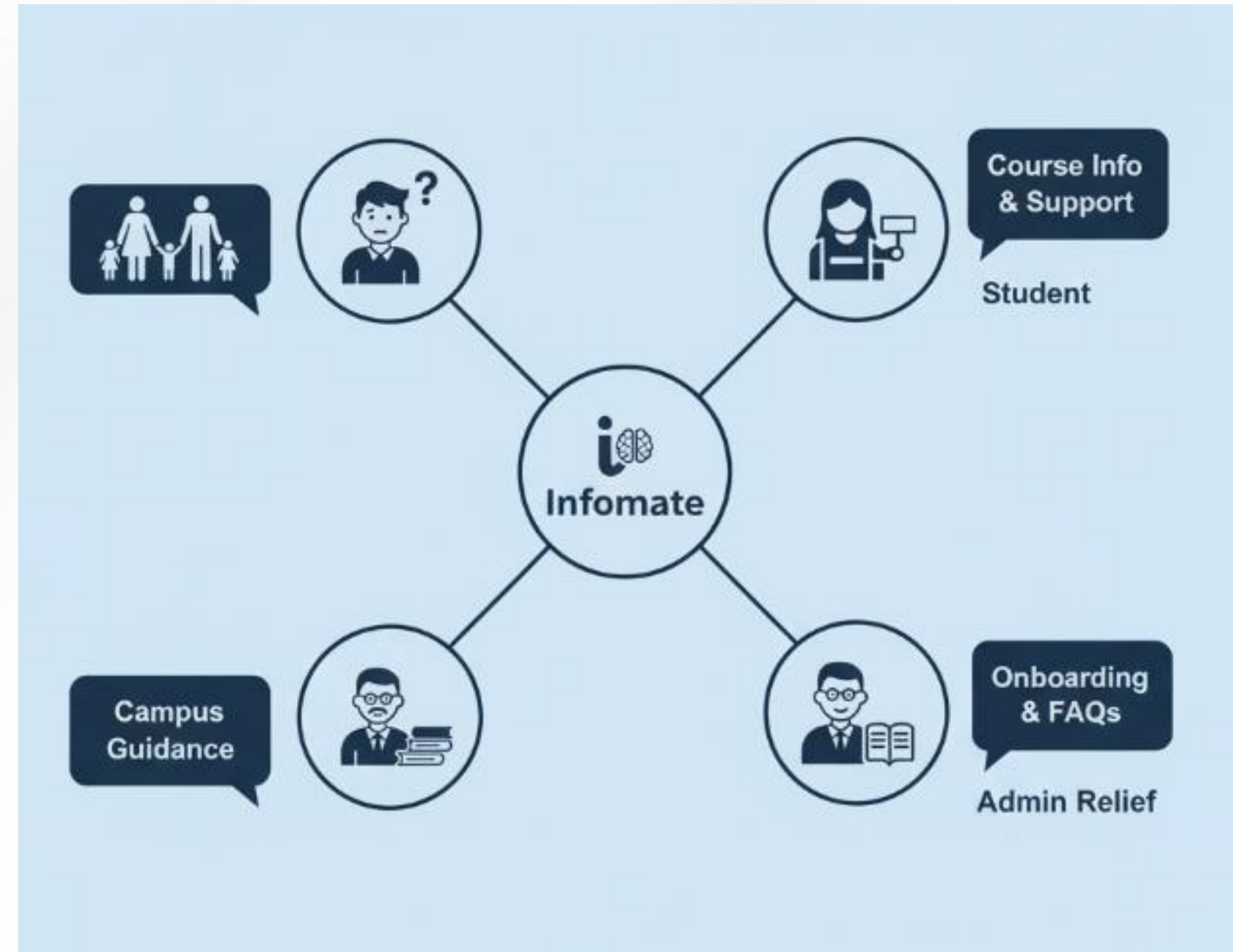


Digital Communication

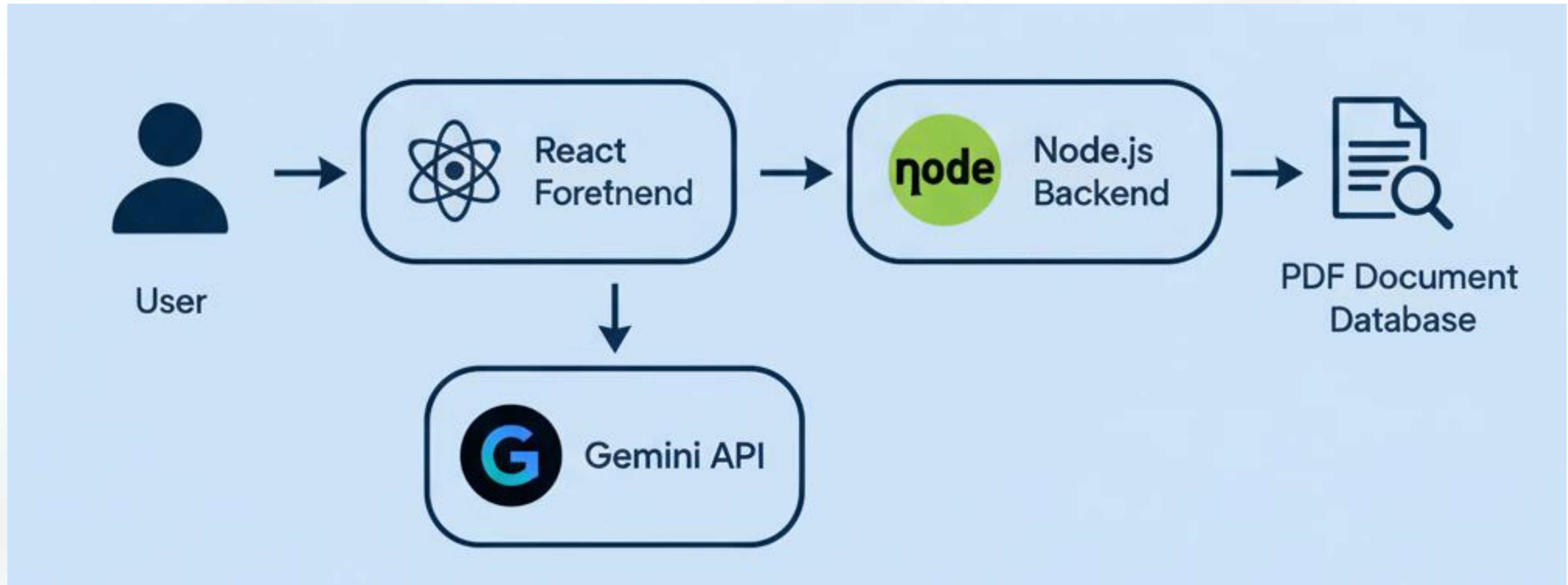
Establish a digital-first communication channel for students, staff, and visitors.


Target Users & Their Needs

- **Students:** Need quick access to academic and administrative information without dependency on staff.
- **New Admissions:** Require a hassle-free way to understand department offerings, faculty, labs, and placements.
- **Department Staff:** Benefit from reduced repetitive queries, allowing them to focus on core tasks.
- **Guests/Parents:** Need an easy way to interact and learn about department facilities and opportunities






Technical Architecture



 **InfoMate**
👋 Hello! I'm InfoMate, your intelligent ICT Department assistant at Marwadi University.

I can help you with:

-  Faculty information and contact details
-  Course details and curriculum
-  Admission procedures

 You can type or speak to me!

How can I assist you today?

01:22

Live Demonstration



<http://infomateict.vercel.app>

Message InfoMate...



InfoMate can make mistakes. Consider checking important information.

Conclusion

- Infomate is a solution that provides the ICT Department with an interactive and reliable information assistant.
- It ensures accuracy, easy maintenance, and accessibility by using modern web technologies and AI.
- Ultimately, Infomate lays the groundwork for a digital-first, student-friendly school environment.

Reliable
Scalable
Student-Friendly



Thank
You

Questions?