

Introduction

Imagine missing a crucial meeting because of endless notifications... or failing to notice a critical temperature spike in time. What if there was a simpler way

Problem

How can we effectively ensure timely reminders and critical alerts in a world overwhelmed by notifications and internet dependency?

Solution



Remindini

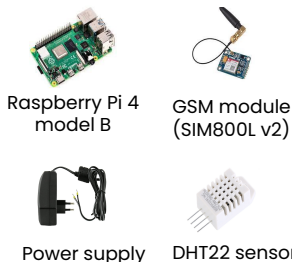
Your SMS Gateway for Smart Reminders & Alerts

Objectives

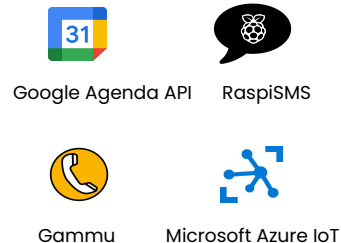
- **Monitors events from Google Calendar or sensor data.**
- **Sends SMS alerts** when a threshold is exceeded or an important event occurs.
- **Processes data locally** using an edge computing platform.

Used tools

Hardware



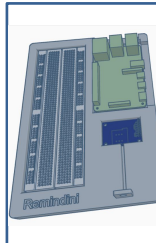
Software



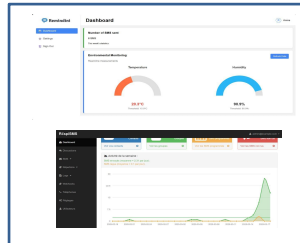
General Architecture



3D printing



Application



Constraints

- GSM Module Issues
- Dependency on Google Calendar API
- RaspiSMS integration complexity
- Edge Platform Implementation
- 3D print

Perspectives

- Expanding the system for personalized sensor monitoring.
- Improving the application with a mobile version.
- Using AI for better data analysis and smart alerts.

Conclusion

This project developed an intelligent SMS gateway for real-time notifications from Google Calendar events or sensor data. The advanced version, with edge computing, enhances efficiency by reducing cloud dependency. Future improvements could include more sensor support and predictive alerts.