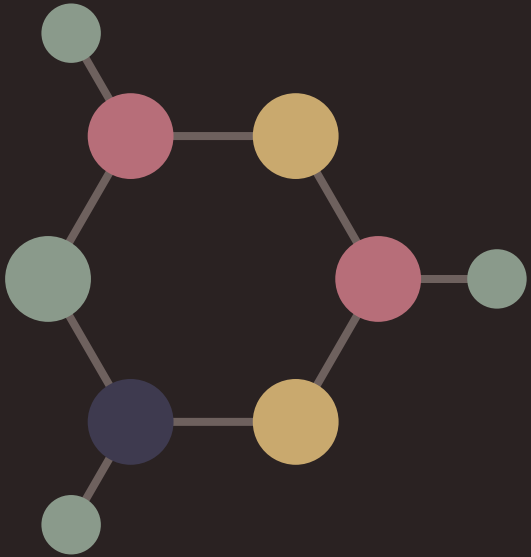




FINAL YEAR PROJECT · B.TECH COMPUTER SCIENCE

Hospital Appointment Booking System

Online OPD booking with token tracking

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Computer Science, 2025-26

Agenda

- 01** Introduction
 - 02** Literature & Gap
 - 03** Proposed System
 - 04** Implementation
 - 05** Results
 - 06** Conclusion
-



**Outpatient appointment booking
is still handled manually in most
places — slow, error-prone and
hard to track.**

Why this project matters

Literature survey

Study	Approach	Limitation
Study A	Rule-based automation	Not adaptive
Study B	Mobile data collection	No analytics
Commercial tools	Full-featured suites	Costly and complex

Representative summaries — replace with your own citations.

Existing vs proposed system

Existing system

- ✓ Manual records
- ✓ Slow turnaround
- ✓ No reports

Proposed system

- Automated workflow
- Real-time dashboard
- One-click reports

System architecture



Input

Data captured from users
or sensors



Process

Core logic validates and
analyses



Store

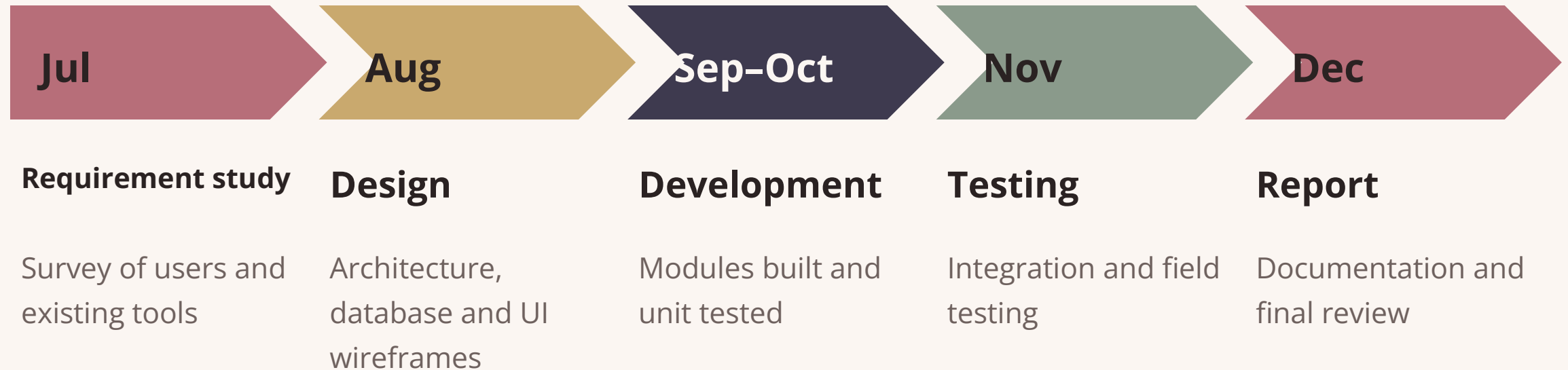
Secure database and
backups



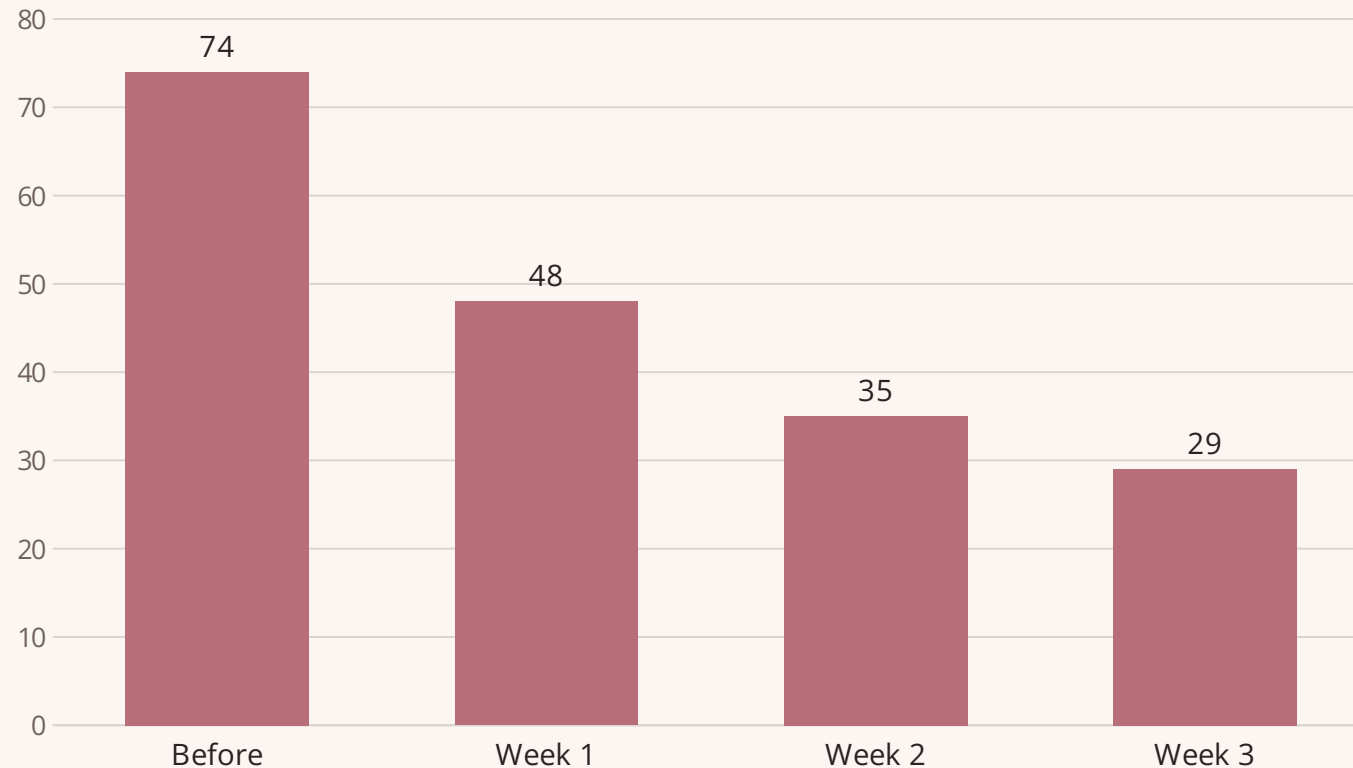
Output

Dashboard, alerts and
reports

Project timeline



Results



Sample data for illustration — replace with your own figures.

60%

shorter waiting time

The prototype improved steadily over the evaluation period (sample data).

Conclusion

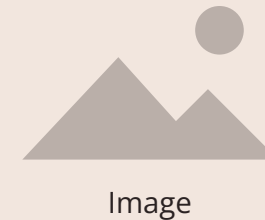
- ▶ Hospital Appointment Booking System meets its main objectives
- ▶ Automation saves time and reduces errors for patients and hospital staff
- ▶ The design is simple to extend and maintain



Image

References

- ▶ [1] A. Author, "Title of the paper," Journal Name, vol. 12, pp. 1–10, 2023.
- ▶ [2] B. Author and C. Author, Book Title, 2nd ed. Publisher, 2022.
- ▶ [3] D. Author, "Conference paper title," in Proc. Conference, 2024.
- ▶ [4] Official documentation of the tools used (accessed 2025).



Thank you

Questions and suggestions are welcome.

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