

FINAL YEAR PROJECT · B.TECH INFORMATION TECHNOLOGY

Campus Placement Portal

One place for drives, applications and results



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01

INTRODUCTION



Placement drive management is still
handled manually in most places —
slow, error-prone and hard to track.

Why this project matters

05 | Problem statement



Manual work

Placement drive management takes hours of repetitive effort.



Errors

Mistakes creep in and are hard to trace.



No insight

Students and the placement cell lack data to make decisions.

06 | Objectives

- Automate the core steps of placement drive management
- Give students and the placement cell a simple, mobile-friendly interface
- Store data securely and generate reports
- Evaluate the system against the existing process

07 | 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.

02

PROPOSED SYSTEM



09 | System architecture

1 Input

Data captured from users or sensors

2 Process

Core logic validates and analyses

3 Store

Secure database and backups

4 Output

Dashboard, alerts and reports

10 | Block diagram



Block diagram / flowchart

Every module talks through one simple, testable interface.

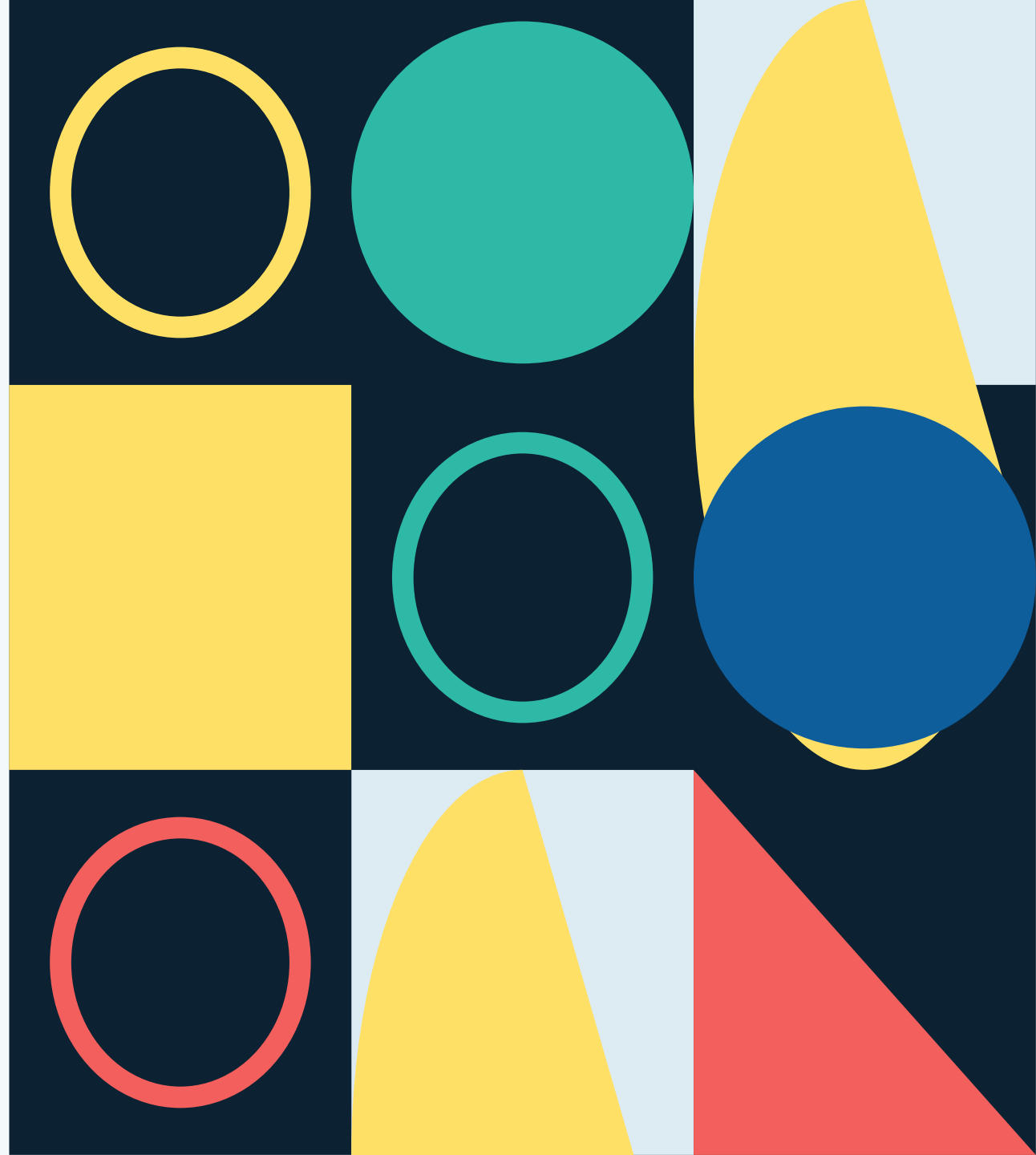
The system is built in layers: an input layer, a processing service, a database and a dashboard. Each layer can be tested independently, which keeps campus placement portal simple to maintain and extend.

11 | Project timeline

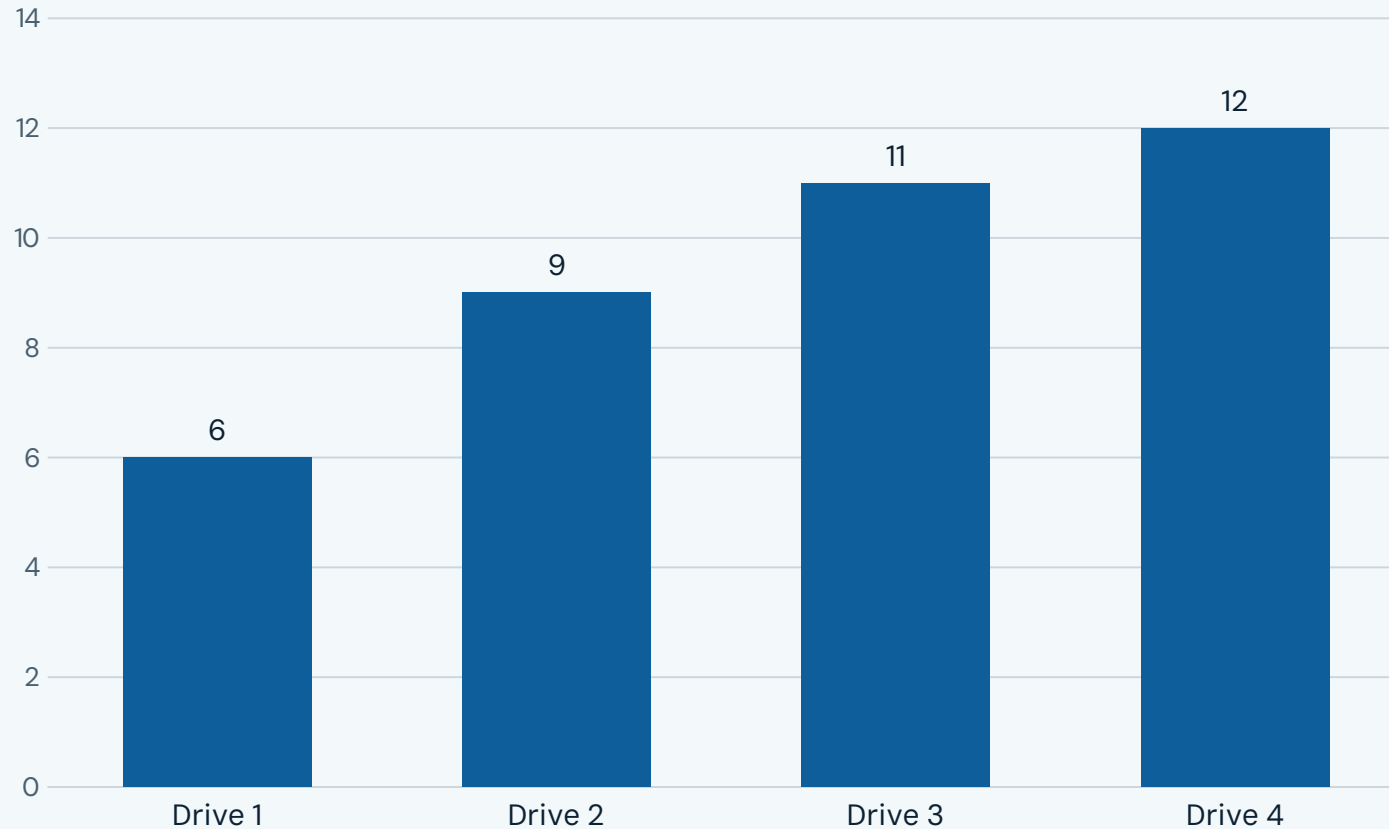


03

RESULTS



13 | Results



Sample data for illustration — replace with your own figures.

70%

less manual coordination

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

14 | Key outcomes

70%

less manual coordination

100%

records digitised

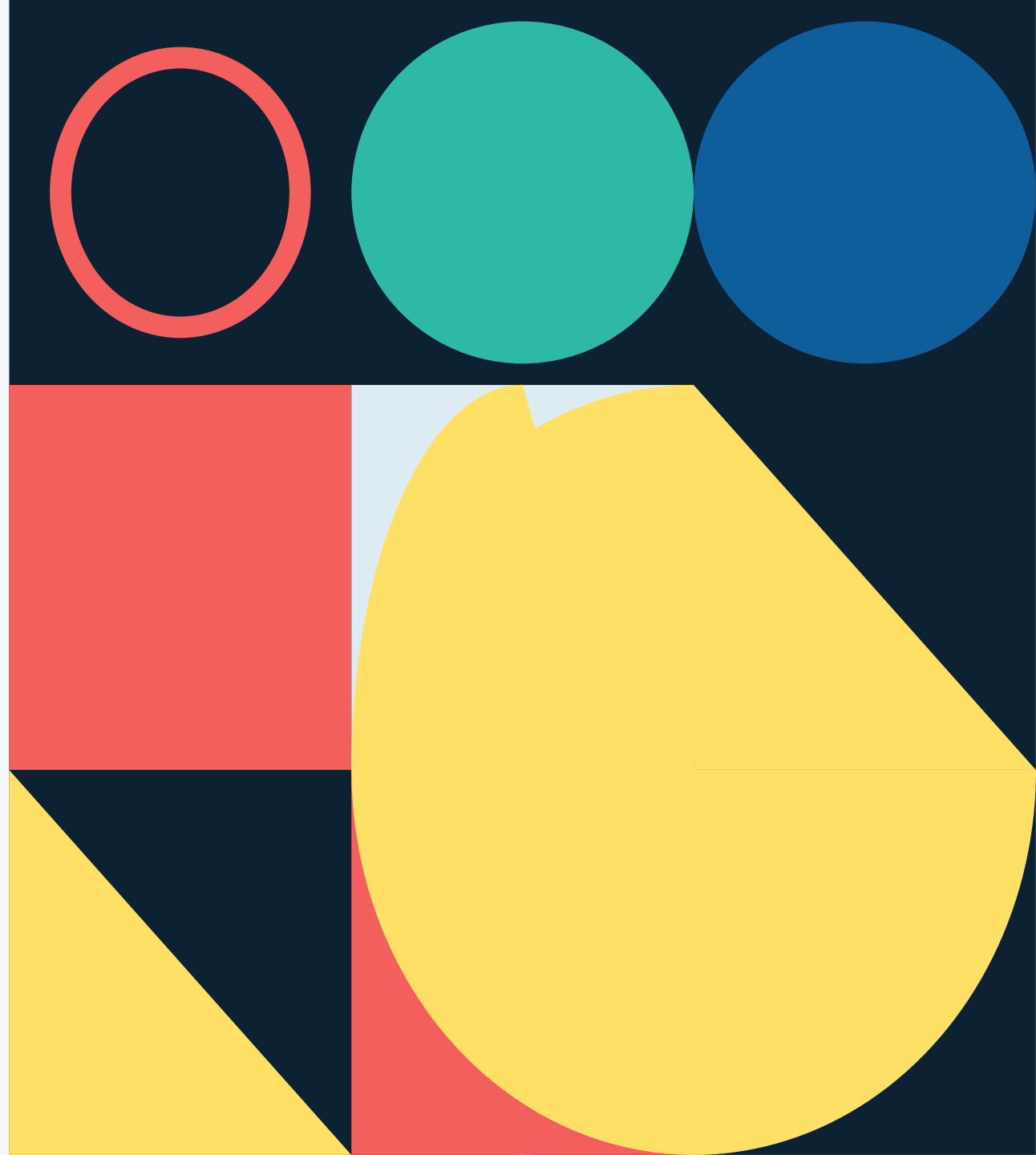
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average response

Figures from our test setup (sample data).

04

CONCLUSION



16 | Conclusion

- Campus Placement Portal meets its main objectives
- Automation saves time and reduces errors for students and the placement cell
- The design is simple to extend and maintain

17 | Future scope



Mobile app

Native apps for Android and iOS



AI insights

Predictions from historical data



Scale-up

Deploy across more sites

18 | References

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- [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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