

Campus-Connect

A Community Forum for Students

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Team : 07

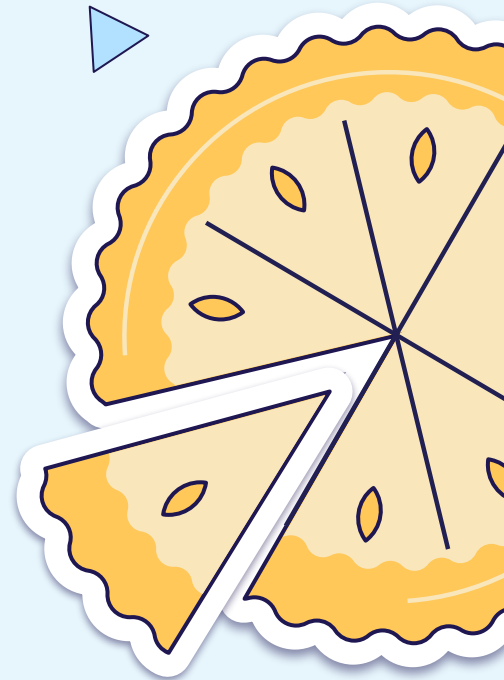
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Agenda

- 01 About the project
- 02 Objective of the project
- 03 Existing System
- 04 Proposed System
- 05 Technology to be used
- 06 Modules to be used
- 07 Flow Diagram



Agenda

08

ER Diagram

09

Implementations

10

Screenshots

11

Tasks yet to complete

12

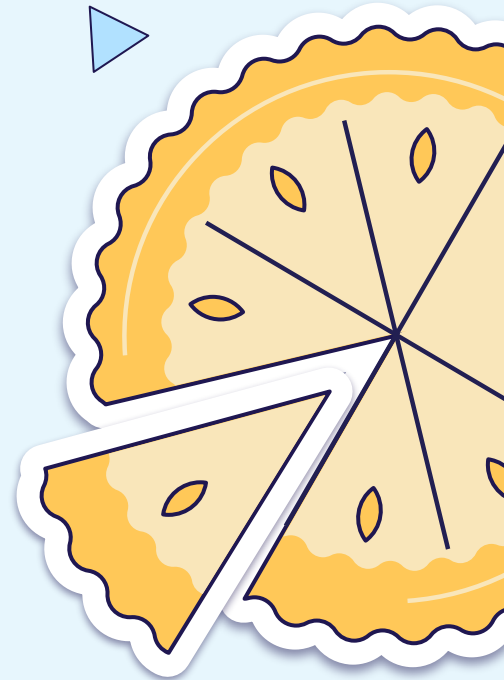
Timeline Diagram

13

References

14

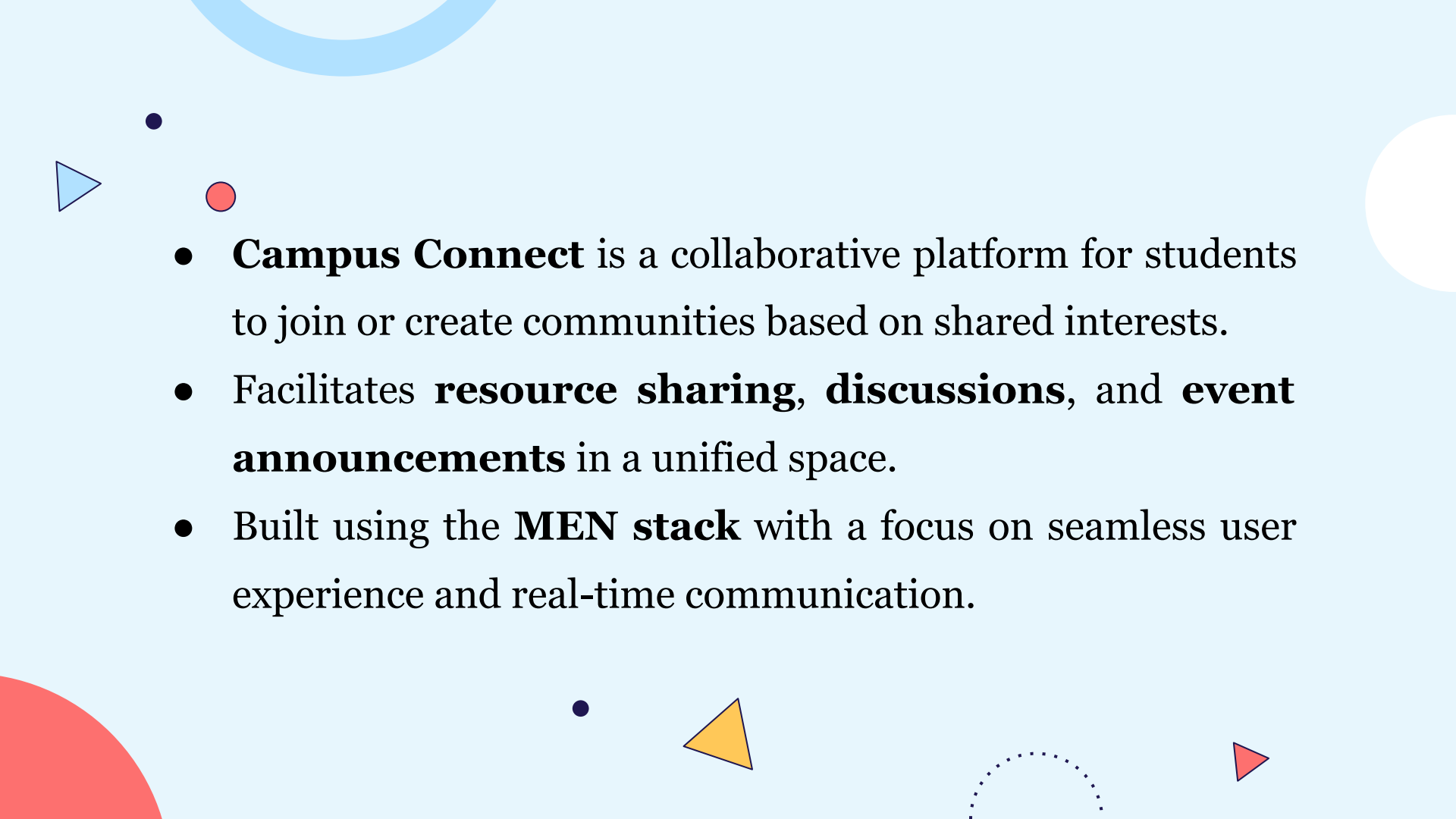
Conclusion



01

ABOUT THE PROJECT


Connecting Students, Empowering Communities

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- **Campus Connect** is a collaborative platform for students to join or create communities based on shared interests.
 - Facilitates **resource sharing, discussions, and event announcements** in a unified space.
 - Built using the **MEN stack** with a focus on seamless user experience and real-time communication.

02

▶ OBJECTIVE OF THE PROJECT

Bridging Gaps, Building Connections








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- To create a **centralized platform** for students to collaborate and connect through shared interests.
 - Simplify **resource sharing, project collaboration, and event organization.**
 - Foster a sense of **community and teamwork** within the college ecosystem.

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EXISTING SYSTEM

Challenges in Current Student Collaboration









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- Students rely on **scattered platforms** like WhatsApp, Facebook groups, or email for communication and collaboration.
 - Lack of a **dedicated system** for interest-based communities within colleges.
 - Difficulty in **managing resources** and tracking event updates effectively.
 - Limited opportunities for **real-time engagement** and **structured discussions**.
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04

PROPOSED SYSTEM

Revolutionizing Student Collaboration

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- **Unified Platform:** A single solution for collaboration, resource sharing, and community building.
 - **Personalized Communities:** Enables students to join or create interest-specific groups.
 - **Interactive Discussions:** Facilitates structured posts, comments, and feedback within communities.
 - **Event Management:** Central hub for announcements, registrations, and event tracking.
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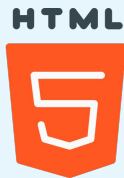


05

▶ TECHNOLOGY TO BE USED

Challenges in Current Student Collaboration

Frontend



HTML



CSS



JAVASCRIPT

Backend



NODE JS



EXPRESS JS

Database



MONGO DB

Other Tools



GITHUB



FIGMA

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06

MODULES TO BE USED

Key Components for Seamless Functionality

Authentication Module :

- User registration, login, and session management.
- Secure password hashing and email verification.

Community Management Module :

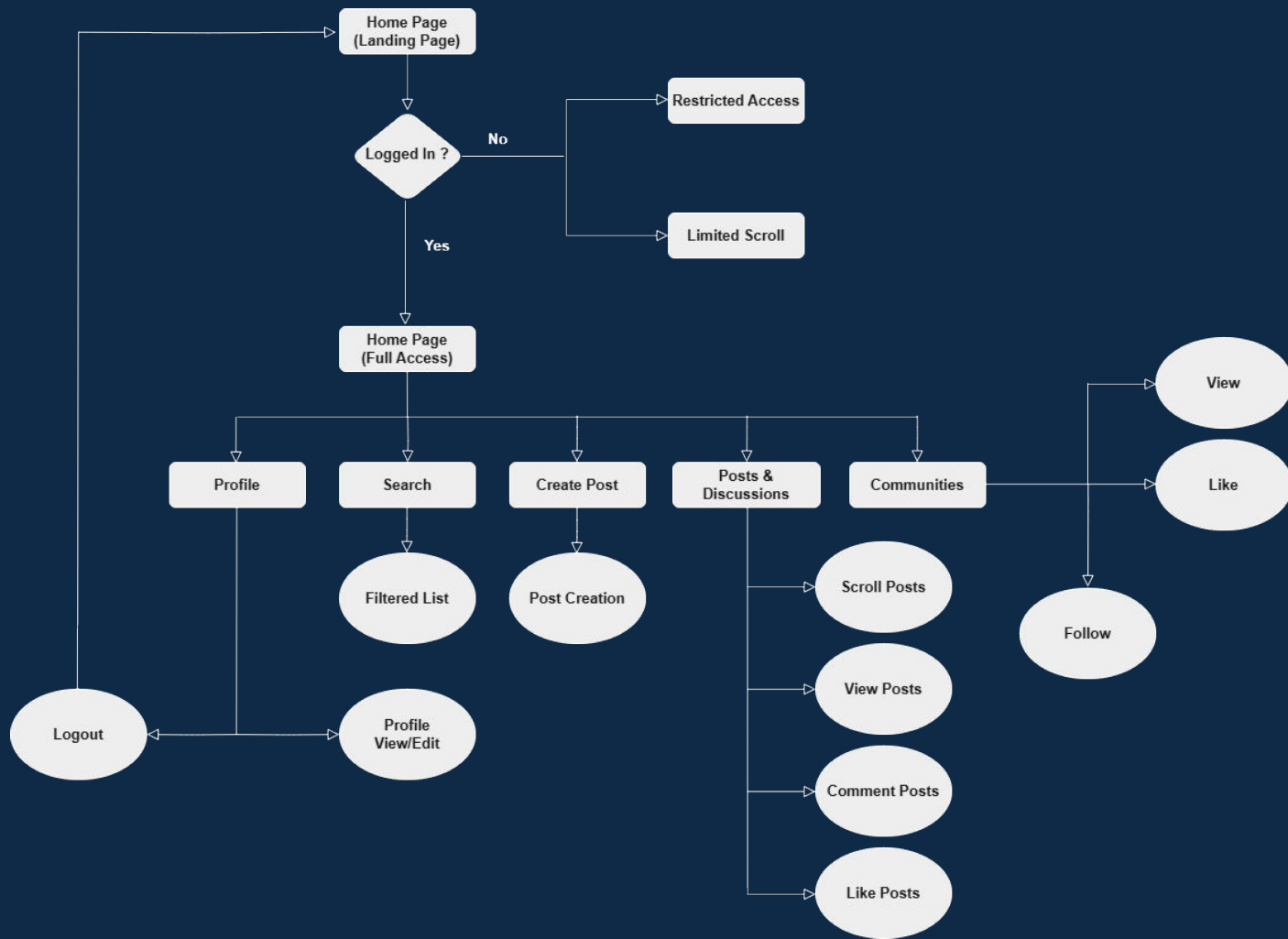
- Features for creating, joining, and managing interest-based communities.
- Posting and commenting capabilities within each community.



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FLOW DIAGRAM

System Workflow of Campus Connect

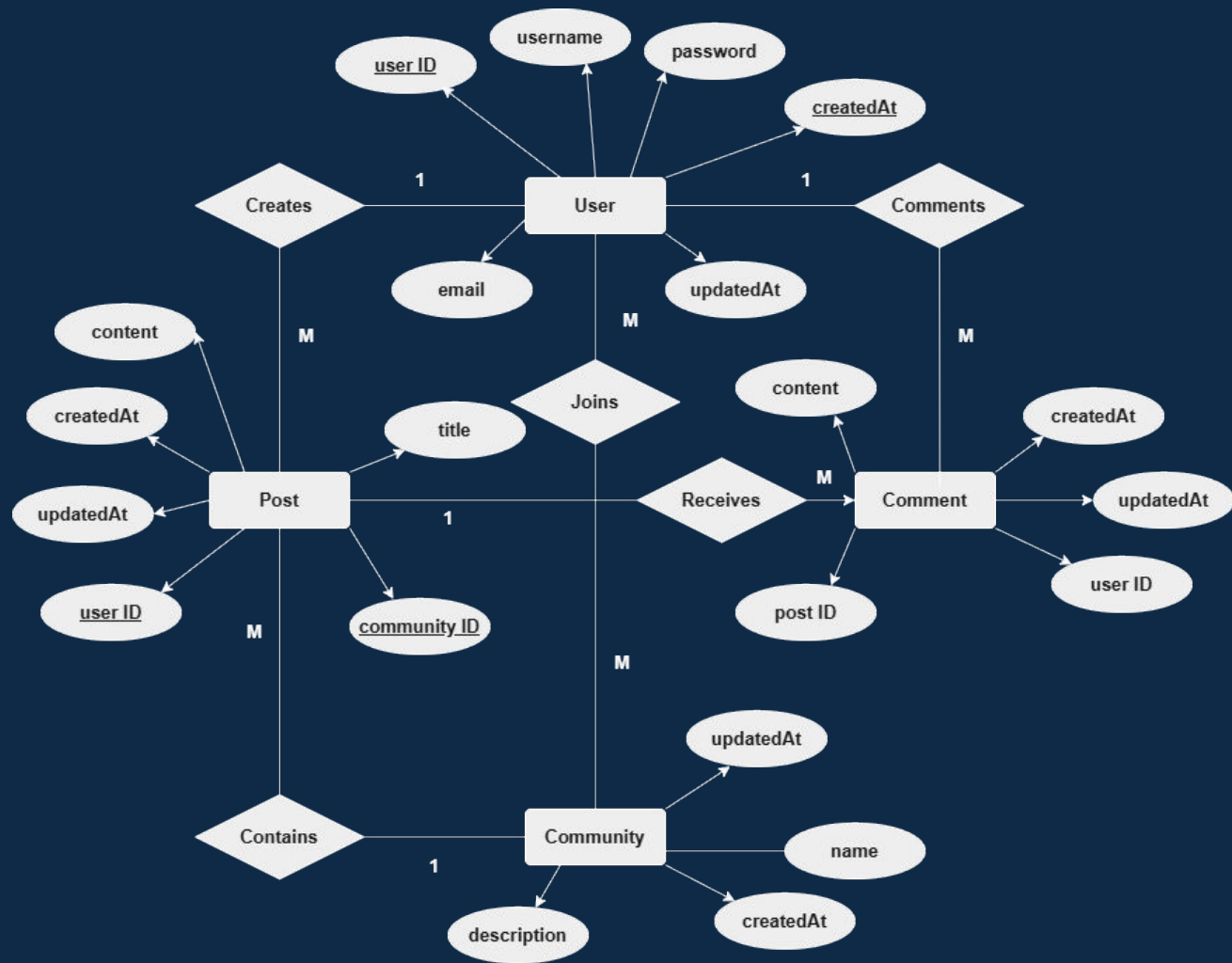




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ER DIAGRAM

Challenges in Current Student Collaboration



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09

IMPLEMENTATION

Challenges in Current Student Collaboration

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10

SCREENSHOTS

Challenges in Current Student Collaboration



11

TASKS YET TO COMPLETE

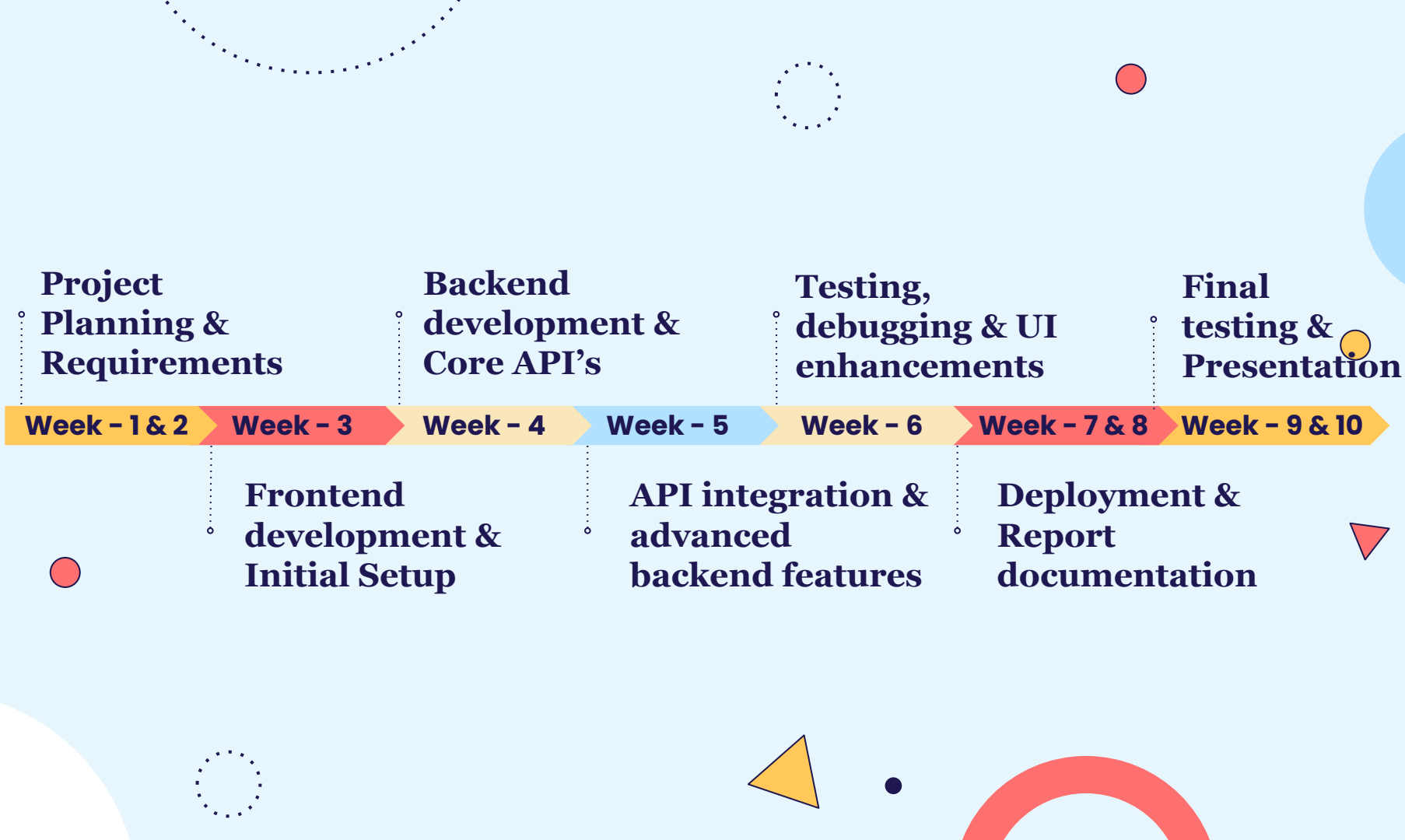
Challenges in Current Student Collaboration



12

TIMELINE DIAGRAM

Development Journey of Campus Connect



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13

REFERENCES

Acknowledging Resources and Tools

1. Documentation & Tutorials:

- [MongoDB Documentation](#)
- [Express.js Guide](#)
- [Node.js Official Docs](#)

2. Libraries & Frameworks Used:

- Bootstrap for responsive design ([getbootstrap.com](#))
- EJS for templating ([ejs.co](#))

3. Learning Resources:

- YouTube tutorials and online coding platforms.
- Stack Overflow and GitHub discussions for troubleshooting.

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14

CONCLUSION

Empowering Students Through Innovation



- Campus Connect provides a unified platform for student collaboration and resource sharing.
- Simplifies community building, event management, and real-time communication.
- A step forward in fostering engagement and teamwork within the college.





**Thank
you!**