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St. MOTHER THERESA ENGINEERING COLLEGE

COMPUTER SCIENCE ENGINEERING

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Completed the project named as

Phase 3

FRONT END TECHNOLOGY
BLOGSITE COMMENT SECTION

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Phase 3 — MVP Implementation (Deadline – Week 8)

Project Name: Blog Site with Comment Section

1. Project Setup

- Initialize the project environment using WordPress (or chosen framework).
- Configure local development setup and install required plugins (e.g., comment management, spam protection).
- Connect the project to GitHub for version control.

2. Core Features Implementation

- Implement the blog post creation and publishing feature.
- Add a dynamic comment section where users can post feedback and replies.
- Enable comment moderation (approve, delete, or mark as spam).
- Integrate user authentication for verified commenting.

3. Data Storage (Local State / Database)

- Store blog posts and comments in a database (e.g., MySQL for WordPress).
- Implement local state handling for real-time updates of comments.
- Ensure proper indexing for quick retrieval of blog posts and user comments.

4. Testing Core Features

- Test blog creation, editing, and publishing workflows.
- Test comment section functionalities: Adding, replying, deleting/moderating comments.
- Verify data persistence across sessions.
- Cross-browser and device compatibility testing.

5. Version Control (GitHub)

- Push all code changes to GitHub repository.
- Maintain a proper branching strategy (main, dev, feature branches).
- Document all commits with clear messages.
- Use GitHub Issues/Projects for task tracking and bug reporting.