Phase 2 — Solution Design & Architecture (Deadline – Week 7)

Tech Stack Selection
CMS: WordPress
Plugins: WP Review, WPDiscuz, Jetpack Comments
Hosting: Localhost (XAMPP/WAMP) or Online (WordPress hosting)

UI Structure / API Schema Design
UI: Responsive blog theme (Astra, Neve, or GeneratePress).
Schema:
- Post Table → ID, Title, Content, Author
- Comment Table → ID, PostID, UserID, Content, Rating, Date

Data Handling Approach
Comments stored in WordPress database (wp_comments).
Ratings stored in plugin-specific tables.
API calls fetch/update comments dynamically.

Component / Module Diagram
Frontend: Blog posts + Comment/Review section.
Backend: WordPress DB + REST API.
Plugins: Extend comment/review features.

Basic Flow Diagram
User → Blog Post → Add Comment/Review → WordPress DB → Admin Moderation → Display on Post

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Completed the project named as Phase 2

FRONT END TECHNOLOGY

Blog Site with Comment section

SUBMITTED BY,

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