**Implementation/Development Phase for Cafe Management System (CMS)**

**Development Approach:**

* **Agile Methodology: Iterative sprints focused on different user roles (Admin, Staff, Customers).**
* **Sprint Structure: 2-week sprints with planning, daily stand-ups, reviews, and retrospectives.**

**Core Functionality Development:**

* **Authentication System: Role-based access control with secure login (Admin, Manager, Staff).**
* **Menu Display & Ordering: Dynamic menu, customizable orders, cart management.**
* **Staff Management: Profiles, scheduling, performance tracking.**
* **Inventory Tracking: Real-time updates, low stock alerts, audit logs.**
* **Promotional Offers: Discount codes, bundle deals, performance analytics.**

**Database Implementation:**

* **Tables: Users, Menu Items, Inventory, Staff, Orders, Promotions.**
* **Key Features: Data normalization, indexing for performance, secure data handling.**

**Technologies:**

* **Frontend: React/Vue/Angular**
* **Backend: Node.js/Django/Spring Boot**
* **Database: MySQL/PostgreSQL**
* **Tools: Git, Docker, CI/CD for deployment**