Sprint 1:
Project Kickoff and Front-End Design

Product Manager:
Define project scope, requirements, and user stories.

Front-End Developer:
Create wireframes and mockups for main pages.
Develop the homepage layout using HTML and CSS.

Database Administrator:
Design the database schema.
Set up MySQL database on 000webhost.

Sprint 2:
Front-End Implementation and Back-End Setup

Front-End Developer:
Implement product listings page using HTML/CSS/JavaScript.
Create product details page with dynamic content.

Back-End Developer:
Set up PHP environment on the server.
Develop user registration and login functionality.

Sprint 3:
Backend Development and Database Integration

Back-End Developer:
Build shopping cart functionality and checkout process.
Establish connections between website and MySQL database.

Database Administrator:
Populate products table with sample data.
Implement data retrieval methods.

Quality Assurance Tester:
Test registration, login, shopping cart, and orders.
Document bugs and issues in ClickUp.

Sprint 4:
Testing, Refinement, and Final Features

Front-End Developer:

Conduct cross-browser and responsive testing.
Implement user feedback and refine UI/UX.

Back-End Developer:
Perform thorough testing of application flow.
Address security vulnerabilities and improvements.

Quality Assurance Tester:
Perform comprehensive testing of entire website.
Document bugs, inconsistencies, and suggestions.

Sprint 5:
Polishing, Documentation, and Finalization

Front-End Developer:
Optimize website performance and load times.
Implement minor design adjustments.

Back-End Developer:
Refactor code for optimization and maintainability.
Review and implement security best practices.

Database Administrator:
Review database structure.
Optimize queries for efficiency.

Quality Assurance Tester:
Perform final testing of all features.
Document any last-minute issues.

Project Finalization:
Capstone Submission and Video Presentation

Product Manager:
Review project deliverables and documentation.
Prepare final presentation script.

Entire Team:
Prepare project video presentation.
Compile all documentation.
Submit capstone project and deliverables.