Week	Milestone	Description	Difficulty	Status	Due date	Comments
Week 1	Requirement Document Introduction, content evaluation and setting GitHub repository	Complete and submit the detailed requirements document including user stories, tech stack, database schema, ERD, and potential barriers. Get instructor feedback and approval.	Easy	Completed	13/05/2025	*Comments*
Week 2	Wireframes and Barriers Assessment	Create low-fidelity wireframes for main pages (Home, Product, Cart, Checkout, Admin). Start designing database schema using MongoDB and build initial ERD. Complete the Barriers Assessment for Content as well as Technology Stack.	Easy	Completed	20/05/2025	*Comments*
Week 3	Planning and creating Figma Prototype for User Testing	Planning and creating figma user testing prototype to test end-to-end testing of important CRUD features by 5 users.	Medium	Completed	26/05/2025	*Comments*
Week 4	Conduct User Testing the Figma Prototype and reporting the Insights, Setting up Backend and Database in MongoDb	Testing the Figma Prototypes by five users to determine any issues or accessibility problems so that I can define the features that needs to be included or changed. Report the insights of user testing in docuemnt and submit it to the professor to review. Initialize the backend using Node.js and Express. Set up MongoDB collections such as users, products, orders, cart, and addresses. Create schema definitions, connect the database to the server, and test basic CRUD operations using tools like Postman.	Medium	Completed	30/05/2025	*Comments*
Week 5-6	Front End	Design and build the user interface of the Pitara website. Implement core pages like Home, Product Listing, Product Details, Cart, Checkout, Login/Register using HTML, CSS, and JavaScript (or React). Ensure responsiveness and accessibility across devices.	Medium	Not started	15/06/2025	*Comments*
Week 7-8	Cart and Checkout CRUD	Implement add-to-cart, view cart, update/delete item functionality. Store cart items in DB. Enable users to add, edit, delete, and select addresses. Connect address to checkout process and build checkout summary layout.	Hard	Not started	29/06/2025	*Comments*
Week 9-10	Admin Panel CRUD (Users, Admins)	Build admin dashboard with full CRUD (Create, Read, Update, Delete) for Users and Admins.	Hard	Not started	13/07/2025	*Comments*
Week 11-12	Admin CRUD (Products, Categories)	Build admin dashboard with full CRUD (Create, Read, Update, Delete) for Products and Categories.	Hard	Not started	27/07/2025	*Comments*
Week 13	Final Testing and Deployment	Test full functionality for edge cases. Ensure layout is responsive, accessible, and usable on all screen sizes. Fix any bugs or UI inconsistencies. In this week, I will deploy the website on Hostinger platform and check if there are any issues arising on that.	Medium	Not started	31/07/2025	*Comments*
Week 14	Presentation and Final Submission	Finalize documentation, complete GitHub repository and submit the project. Prepare for demo/presentation and upload all required files.	Medium	Not started	05/08/2025	*Comments*