CST – 326 Team Charter
Development of a Basic E-Commerce Website

Team Members and Responsibilities:

- **Darnae Simmons**

- **David Adler**

- **Sonny Ward**

We plan to divide work equally among all members, ensuring that each contributes to planning, development, testing, and documentation. Effective communication and collaboration will be maintained through regular meetings and the use of project management tools.

Plans for Team Coordination and Communication:

- **Primary Communication Tools**: Discord for daily communication and discussions, Jira for task management and tracking progress, and GitHub for version control and code repository.

- **Meeting Schedule**: Daily communication with occasional virtual meetings to review progress, address challenges, and allocate tasks as needed.

- **Issue Escalation**: Any critical issues will be raised immediately in Discord to ensure quick resolution.

- **Documentation**: All decisions, updates, and progress will be logged in Jira as well as GitHub for transparency and traceability.

Full Description of the Software:

Our project is a basic e-commerce website designed to provide both user-friendly shopping experiences and comprehensive administrative functionality.

User Features:

- Account creation, login, and logout.

- View personal account information.

- Browse a list of products.

- Add items to a shopping cart.

- Save the cart for later checkout.

Admin Features:

- Manage user accounts, including viewing, adding, editing, and deleting users.

- Manage product inventory by adding, updating, or deleting products.

- View a list of all users and products.

Project Scope:

The project aims to deliver a fully functional e-commerce website with essential features to support both user and administrative operations. The scope includes:

- Secure user authentication and session management.

- Responsive design for optimal user experience on various devices.

- Backend functionality to support product and user management.

- Basic reporting capabilities for administrators.

Timeline:

The timeline for this project will follow the flow of the class assignment, aligned with milestone submissions, culminating in the final project submission on **March 9th**.

Constraints:

- Limited to basic e-commerce functionalities due to the project's timeline and scope.

- Dependency on team availability for meetings and collaboration.

- Platform limitations of tools used, such as GitHub and Jira.

Desired Goal:

To develop an intuitive and secure e-commerce platform that meets user and administrator needs while adhering to the project scope and timeline.

Deliverables and Key Performance Indicators (KPIs):

- **Deliverables:**
    - A fully functional e-commerce website.
    - User documentation outlining website features and functionality.
    - Final project report detailing design, implementation, and testing phases.

- **KPIs:**
    - Completion of all planned features within the timeline.
    - Positive feedback on usability from test users.
    - Zero critical bugs at the time of deployment.

By following this charter, we can and will ensure successful project completion through consistent collaboration, clear communication, and shared commitment.

Part two, user stories

List

Search list

DA

Type	# Key	☰ Summary	⊕ Status	Ω Sprint	@ Assignee	📅 Due date	🏷 Labels	📅 Created	📅 Updated
☑	CST-2	As a user, I would like to be able to log in	TO DO					Jan 25, 2025	Jan 25, 2025
☑	CST-3	As a user, I would like to be able to view my information	TO DO					Jan 25, 2025	Jan 25, 2025
☑	CST-1	As a user, I would want to be able to register to the websites ...	TO DO					Jan 25, 2025	Jan 25, 2025
☑	CST-4	As a user, I would like to be able to edit my information	TO DO					Jan 25, 2025	Jan 25, 2025
☑	CST-5	As a user, I would like to be able to view a list of products	TO DO					Jan 25, 2025	Jan 25, 2025
☑	CST-6	As a user, I would like to be able to view more information a...	TO DO					Jan 25, 2025	Jan 25, 2025
☑	CST-13	As a user, I would like to be able to add my items to a cart	TO DO					Jan 25, 2025	Jan 25, 2025
☑	CST-14	As a user, I would like my cart to be saved	TO DO					Jan 25, 2025	Jan 25, 2025
☑	CST-15	As a user, I would like to checkout my cart	TO DO					Jan 25, 2025	Jan 25, 2025
☑	CST-16	As a user, I would like a user friendly interface	TO DO					Jan 25, 2025	Jan 25, 2025
☑	CST-17	As a user, I would like an aesthetic website to look at	TO DO					Jan 25, 2025	Jan 25, 2025
☑	CST-7	As an admin, I would like to view a list of users	TO DO					Jan 25, 2025	Jan 25, 2025
☑	CST-8	As an admin, I would like to be able to edit a users info	TO DO					Jan 25, 2025	Jan 25, 2025
☑	CST-9	As an admin, I would like to be able to delete a user	TO DO					Jan 25, 2025	Jan 25, 2025
☑	CST-10	As an admin, I would like to add a product to the website	TO DO					Jan 25, 2025	Jan 25, 2025
☑	CST-11	As an admin, I would liuke to be able to delete a product fro...	TO DO					Jan 25, 2025	Jan 25, 2025
☑	CST-12	As an admin, I would like to edit, a product from a website	TO DO					Jan 25, 2025	Jan 25, 2025