**Iron Man 5 Milestone 1**

Topic: Online Shopping System

Details:

The website will be an outdoors online shopping system.

Our goal for the website is: The database will contain products for outdoor use that users can access and select which items to put into their online shopping cart. The Website will have a login function for users to login and have access to the database so they can shop. The sites administrators (admins) will be able to login and edit the database, the admins will have a different view from the user where they have the options to delete, update and insert items that are sold on the website. The website will have a dynamic look to it where the layout depends on screen width/height, such that mobile users can still enjoy the experience without issues.

The primary users of the website would be people interested in shopping for outdoor supplies. What kind of outdoor supplies has not been set in stone yet, but they could be but are not limited to: Fishing supplies, camping supplies, plants, outdoor furniture, etc. The secondary users would be the website owners (admins) who will be using the website to update their products, delete products and insert products.

The benefit for users would be that they have access to an online shopping website that supplies them with their outdoor needs. The admins would benefit because they have a website to sell their goods and see reviews.

The basic idea is that the user would use the website by login in and then browsing for goods, writing reviews, and submitting issues to the website which is then worked on by an admin. The basic idea for the admin is that they login to the website and then modify the database as needed, access reviews and respond to customer requests/issues.

User Stories:

As a user, I want to register an account securely so that I can store sensitive information when I login.

As a user, I want to login so that I can access my account and avoid re-entering information when I do my shopping.

As a user, I want to login as a user so that I have user permissions.

As a website owner, I want to login as administrator so that I can have administrative control.

As a user, I want to log out so that my account will not be logged in.

As a user, I want to access the entire product list, so I do not miss any items.

As a user, I want to search for all camping equipment available on the website so I can see products that appeal to me.

As a user, I want to be able to navigate the website on my phone when I want to make purchases on the go.

As a user, I want to be able to save a list of items I may want to purchase later so I do not forget about them.

As a user, I want to be able to access contact information and send a direct message to the company when there is an issue with my order.

As a user, I want any of my input errors when filling out forms to be clearly explained so I can fix them efficiently.

As a user, all aspects of the website to be quickly accessible so that I can minimize my time navigating through menus.

As a user, I want to have a shopping cart so that I can add items into the cart and order multiple items at once.

As a user, I want to access my order’s details so that I can track my order.

As a website owner, I want to add new products to the database so that new products will be displayed on the website.

As a website owner, I want to delete products from the database so that the deleted product will not be on the website.

As the website owner, I want to see how much stock is available for each item and be notified when a product is running low on stock.

As a website owner, I want to get user’s information and save it to database when they order any products so that I can use the information to ship the product they ordered.