Pineapple Inc. - Your Next PC Starts Here!
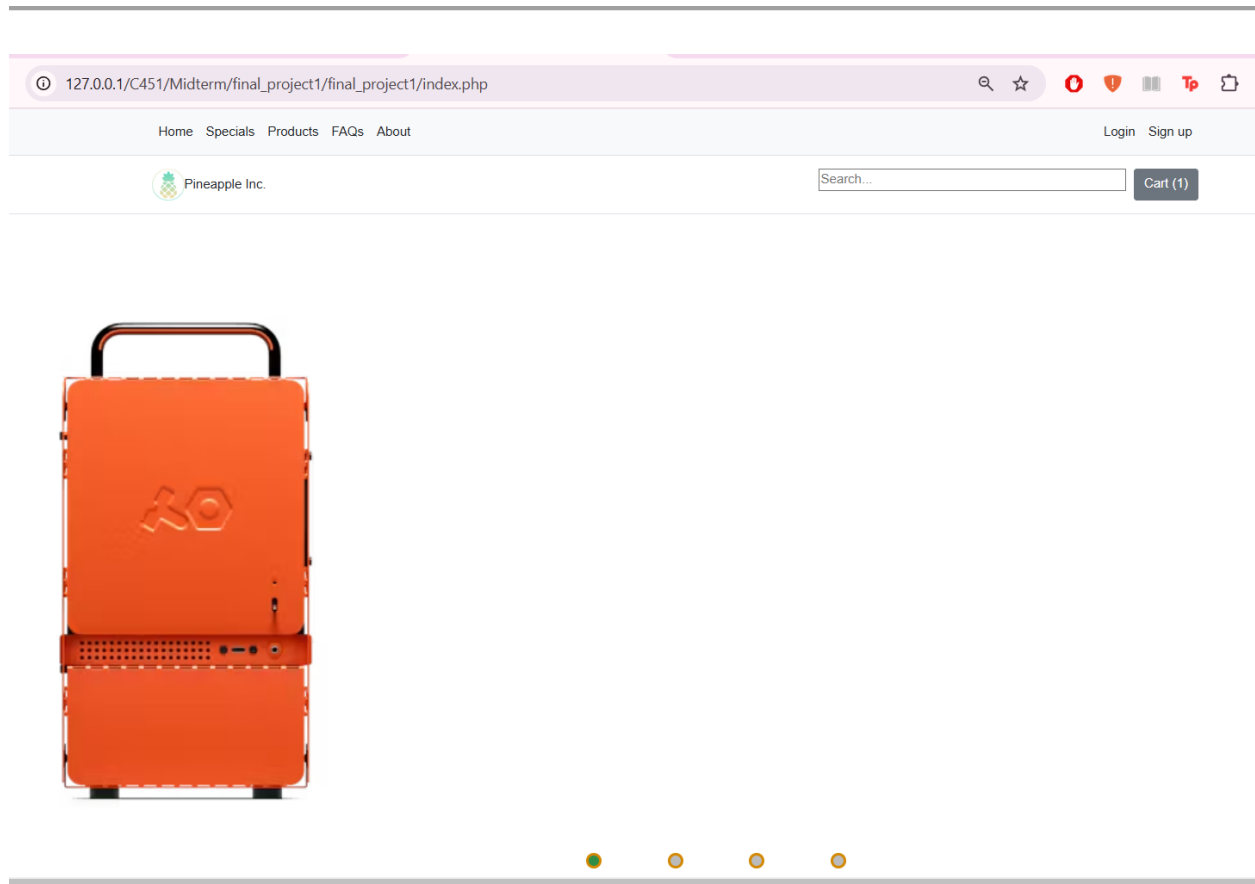

Your Name: Mario Garcilazo

Project Title: Pineapple Inc.

Project Webpage URL: https://github.com/MGarcila23/Pineapple-Inc

Demo Link:

Part 1 -
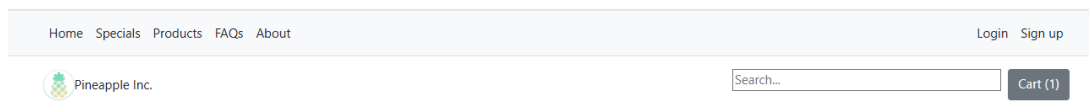https://www.loom.com/share/d39ef33b70c4401b920042020f39cbbb?sid=7999f991-942f-4003-b46e-3b1bdd8009a4

Part 2 –

https://www.loom.com/share/d39ef33b70c4401b920042020f39cbbb?sid=7999f991-942f-4003-b46e-3b1bdd8009a4

Key Features:

- **Extensive Product Catalog:** Browse a wide selection of pre-built desktop computers to meet various needs and budgets.
- **Detailed Product Information:** Get in-depth specifications, descriptions, and pricing for each product.
- **Easy Online Ordering:** Add your desired computer to the cart and proceed with a seamless checkout process.
- **View and Manage Cart:** Easily review the items in your cart, adjust quantities, and remove items as needed.
- **Secure Checkout:** A straightforward process to finalize your order.
- **User Account Management:** Create and manage your account for order tracking and a personalized experience.
- **Informative "About Us" Section:** Learn about the team and the mission behind providing high-quality pre-built PCs.
- **Comprehensive FAQs:** Find answers to common questions about products, ordering, and shipping.
- **Special Offers:** Discover discounted products and promotions in the "Specials" section.
- **User-Friendly Search:** Quickly find the computer you're looking for with the intuitive search functionality.

Behind the Build: Pineapple Inc.

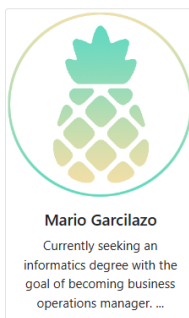| Home Specials Products FAQs About		Login Sign up

Pineapple Inc.

Search...   Cart (1)

About the team

With brick and mortar stores being a thing of the past, creating an easy to use online store allows any user to either build their computer from scratch or buy a pre-assembled desktop computer.

The intended audience will be a broad range of computer users. In specific, the audience Pineapple Inc is targeting will be desktop users. If the consumer is looking for a pre-built desktop computer or building one with their specific requirements. The consumer will be given different options based on what they are looking for and what Pineapple Inc offers.

Admin Login

Mario Garcilazo

Currently seeking an informatics degree with the goal of becoming business operations manager. ...

Architecture Overview: The Pineapple Inc. system is built with a modular three-tier web application architecture, primarily using PHP.

- **Front-end:** The user interface, located in the www directory, provides an engaging and easy-to-navigate experience. Key pages include index.php (homepage), products.php (product listings), productdetails.php (detailed product information), cart.php (shopping cart), login.php and create.php (user authentication), about.php (team information), faqs.php (frequently asked questions), specials.php (special offers), and searchresults.php (search results). Styling is managed by style.css and newcss.css.
- **Back-end Logic:** The application logic resides in PHP files within the www directory and the includes directory. This includes handling product data, managing the shopping cart, processing user accounts, and more.
- **Reusable Components:** The includes directory contains essential files for the application's functionality:
  - database.php: Manages the connection to the database, ensuring data persistence.
  - functions.php: Provides a collection of utility functions used throughout the application.
  - header.php and footer.php: Define the consistent header and footer elements across all website pages, improving user experience.
- **Admin Panel:** Located in the admin directory, this provides administrative access for managing the website's content and operations. Key pages include index.php (admin dashboard), add_products.php and edit_products.php (product management), orders.php (order management), and login.php (admin authentication). The admin/includes directory likely contains similar reusable components for the admin panel.

System Requirements:

- A modern web browser (e.g., Chrome, Firefox, Safari, Edge).
- A stable internet connection.

Pineapple Inc.

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Products

Cooler Master Case H500P

Dual 200mm ARGB Fans: The iconic, addressable RGB fans are the core of the H-Series in design and fu

In Stock: **Yes**
Price: **$174.00**

Add to Cart

Corsair iCUE 4000X RGB

Show off your components and RGB lighting, with dedicated front ventilation channels for ample airfl

In Stock: **Yes**
Price: **$127.99**

Add to Cart

Rosewill ATX Mid Tower

The Rosewill Tyrfing offers tremendous capacity under one of the cleanest appearance Rosewill has ev

In Stock: **Yes**
Price: **$69.99**

Add to Cart

Phanteks Enthoo Pro

The award-winning Enthoo Pro was designed with highperformance and flexibility in mind, offering opt

In Stock: **Yes**
Price: **$129.99**

Add to Cart

Products Page

Pineapple Inc.

Search...   Cart (2)

	Product	Available	Quantity	Price	
	Pineapple V2	In stock	1	$2,999.99	x
	PinePortable	In stock	1	$899.99	x
				Total	**$3,899.98**

Continue Shopping

COMPLETE ORDER

Pineapple Inc.
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Products
Cool stuff
Random feature
Team feature
Stuff for developers
Another one
Last time

Categories
Resource name
Resource
Another resource
Final resource

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Cart Page

Thank you for checking out Pineapple Inc.!