



**ARRANGED BY:**

FARRAS HAIDAR PATA

JAVIER FAREL BAROTO

**3WD1**

**FACULTY:**

REZA MAULANA, S.KOM., M.KOM.

**CCIT FAKULTAS TEKNIK UNIVERSITAS INDONESIA**

**KAMPUS BARU UI DEPOK 16424**

# **PROJECT ON**

*Online PC Store Website*

## **DEVELOPED BY**

NAME: FARRAS HAIDAR PATA  
JAVIER FAREL BAROTO

The logo for NIIT (National Institute of Information Technology) is displayed in a bold, blue, sans-serif font. The letters are thick and blocky, with the 'N' and 'I' being particularly prominent.

## CREATION OF ONLINE PC STORE WEBSITE

Batch Code : 3WD1

Start Date : Tuesday, 17 September 2024

End Date : Friday, 27 September 2024

Name of Faculty : Mr. Reza Maulana, S.Kom., M.Kom.

Names of Developer :

- Farras Haidar Pata
- Javier Farel Baroto

Date of Submission: Friday, 27 September 2024

The logo of NIIT (National Institute of Information Technology) is displayed in a large, bold, blue serif font.

# CERTIFICATE

This is to certify that this report titled “Online PC Store Website” is an original work done by Farras Haidar Pata and Javier Farel Baroto in partial fulfillment of their course requirement at NIIT

Coordinator:

Mr. Reza Maulana, S.Kom., M.Kom.

# ACKNOWLEDGEMENT

First of all, we would like to thank God because of His blessings and guidance, writers can compose and present a paper that contains about Website Responsive, as one of IT Introductory lecture. The writer also thanked to Reza Maulana, S.Kom., M.Kom.as lecturer Introductory IT course that have provided guidance to the writer in the process of preparing this paper. Not to forget the writer thank the various parties who have given encouragement and motivation

The author realizes that the preparation of this project there are still many shortcomings and far from being perfect. Therefore, the authors expect constructive criticism and suggestion to improve this paper and can be reference in preparing the papers or subsequent tasks.

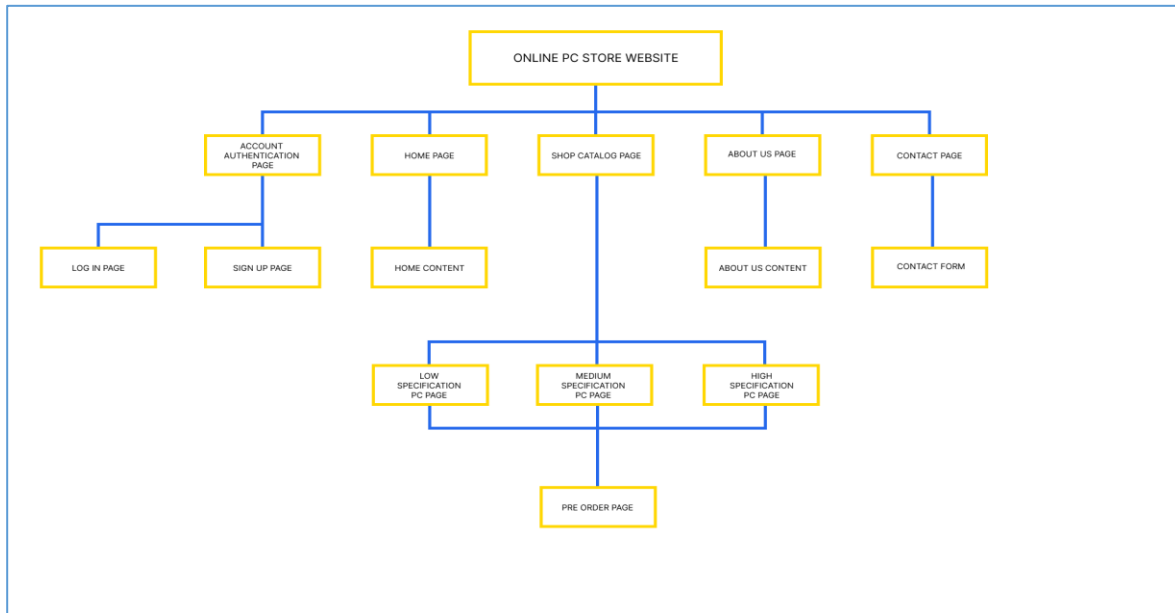
The authors also apologize if in writing this paper there are typos and errors that confuse the reader in understanding the author's intent.

# SYSTEM ANALYSIS

**System Summary :** Creation of a website based online pc store named “www.lero.com”

**System Processes :** The designing and development of front end side of a website for an online computer store that given name of “www.lero.com”. This e-commerce platform will provide a variety of personal computer products and accessories to customers, offering convenience and accessibility in the realm of technological shopping.

# INTRODUCTION



Online Pc Store Website has ten web pages (include log in and sign-up page) that can be accessed by user via the navigation bar, which includes Home Page, Catalog Page, About Us Page, Contact Page, Log In and Sign Up Page. Each user on the Online Pc Store Website has the permission access all the pages included above in the Movie Bee and be able to access the log in and sign-up page if the user has not been registered with Movie Bee.

The content of the pages are as follows:

- Account Authentication Section:
  - Pages which include accessibility for users to connect with their established account. There is two pages included in this section:
    - Log in Page
    - Sign up Page
- Home Page:
  - Home page serve as the landing page for this website, where users will be greeted by various eye-catching information regarding what this website sell and other general information that can further attract users. Home page (As well as other pages except those in Account Authentication Section) contains a navigation bar to some of the available pages on the website. In the navigation bar there are also button to log in and sign up.

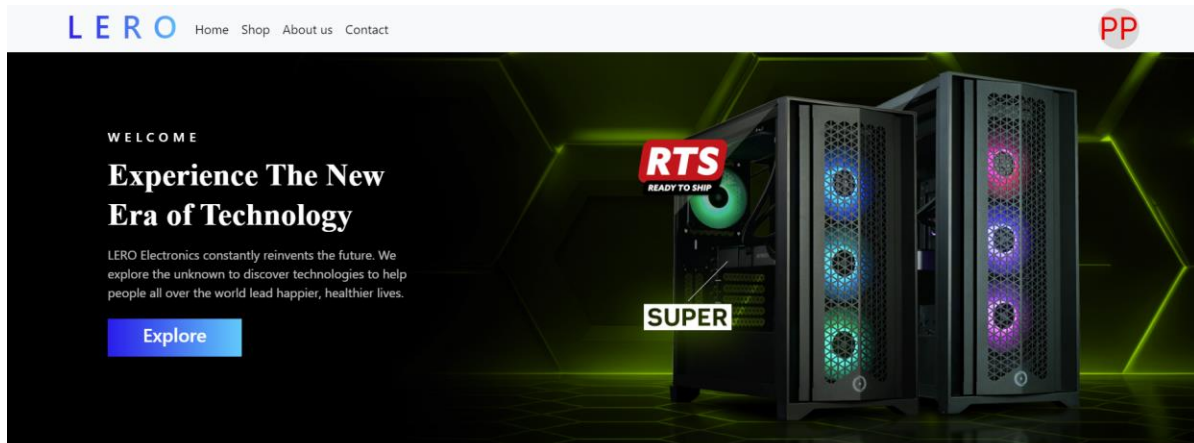
# INTRODUCTION

- **Catalog Page:**
  - This is the page where users can choose variety of PC type based on specifications level, which then will lead to the Pre Order Page if the user were willing to order a PC of the respective page. This page will link to pages as follows:
    - Low Specification PC Page
    - Medium Specification PC Page
    - High Specification PC Page
- **Pre Order Page:**
  - This page has the section where users can fill up a form for the adherence in processing the PC order which they have selected beforehand. The form includes Name, Email, Address, Shipping Option, and Payment Method.
- **About Us Page:**
  - This page contains detailed information regarding what this website is and the related company, such as company identification, vision, mission, and etc.
- **Contact Page:**
  - This page contains Form in which users can submit their thought based on their experience in using this website.



# DESKTOP VIEW DESIGN INTERFACE (HOME PAGE)

Below is the design interface of the Home Page:



## THE BEST PREBUILT GAMING PCS



Ships in 1-3



Free Ground



Financing



Lifetime based



### Why Buy A Prebuilt Gaming PC?

Our PC Ready-To-Ship (RTS) systems are exceptional prebuilt gaming PCs. Enjoy the convenience of allowing our professional assembly team to save you the stress of building a PC from scratch. Choose from a lineup of high-performance systems that ship in only 1-3 business days!

### Unrivalled Performance

Our PC Prebuilt, Ready-To-Ship (RTS) Systems offer immediate access to high-performance gaming. Upgrade your setup and gaming experience with the latest, premium components.

### Built by Experts

Game with peace of mind - the seasoned professionals at ORIGIN PC see your gaming desktop built from start to finish and ensure top-tier cable management.

"...built for exceptional 4k gaming with clean looks"

"The Neuron earns our Editors' Choice for providing excellent quality and performance in a high-end mid-tower desktop that can fill a dual"

"Fierce Performance. Top-notch hardware."

# DESKTOP VIEW DESIGN INTERFACE (HOME PAGE)

Below is the design interface of the Home Page:

- Tyler Colp, LERO

desktop that can fill a dual  
gaming and workstation  
role."

- Joe Shields, LERO

- Charles Jefferies, Reviewer

### Customer Reviews

★★★★★

"The staff are very helpful, friendly, and reply fast! Received my PC last week and man.. she's a beast. Built well, packaged well, the attention to detail is exactly the level I was hoping. Will 100% purchase future PCs from origin!"

- curtisroof 2024-03-04

★★★★★

"I have been very happy with my new Origin PC. Having built several of my PCs in the past and not wanting to build a new one I used Origin. Customer support was very good, they kept me informed of each step along the way."

- edwillard 2023-10-27

★★★★★

"Over under an amazing experience, loved how hands on the staff is with updating you on your pc progress as well as their shipping standards, would definitely recommend them to friends and family looking to get their first or upgrade their current build."

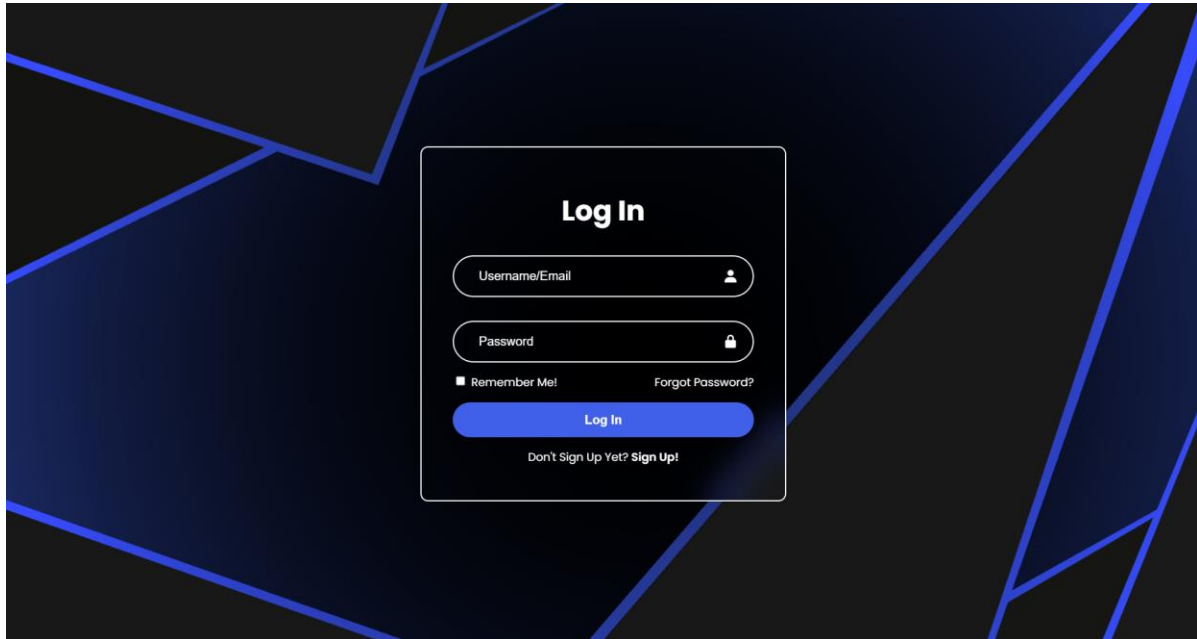
- samuelcooper 2022-08-05

f i t p d v

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# DESKTOP VIEW DESIGN INTERFACE (LOG IN PAGE)


Below is the design interface of the Log in Page:





# DESKTOP VIEW DESIGN INTERFACE (SIGN UP PAGE)


Below is the design interface of the Sign up Page:

**Sign Up**

Input Email 

Create Username 

Create Password 

Re-type Password 

☐ I Agree for All Terms and Conditions [More](#)

**Sign Up!**

Already Have an Account? [Log In!](#)

# DESKTOP VIEW DESIGN INTERFACE (CATALOG PAGE)

Below is the design interface of the Catalog Page:



# DESKTOP VIEW DESIGN INTERFACE (CATALOG PAGE)

Below is the design interface of the Catalog Page:




# DESKTOP VIEW DESIGN INTERFACE (SPECIFICATION PAGE)

Below is the design interface of the Representative for the PC Specifications Page:

LE RO

Home Shop About us Contact

PP



## Introducing the AMD Power SILVER Gaming PC

Experience cutting-edge gaming performance with the AMD Power SILVER PC. This meticulously crafted machine boasts a formidable array of components, ensuring smooth gameplay and stunning visuals.

The AMD Power SILVER is the perfect choice for gamers and enthusiasts seeking an uncompromising PC experience. Order yours today and elevate your gaming to new heights!

### OUR PC VARIANT

#### AMD POWER SILVER

**\$1,444.44**

Build Specifications:

#### AMD POWER GOLD

**\$1,444.44**

Build Specifications:

#### AMD POWER PRESTIGE

**\$1,444.44**

Build Specifications:

# DESKTOP VIEW DESIGN INTERFACE (SPECIFICATION PAGE)

Below is the design interface of the Representative for the PC Specifications Page:

- COUGAR Duoface RGB Mid-Tower Case - Black
- DeepCool LT520 Liquid CPU Cooler - Black
- MSI MAG B650 Tomahawk WiFi DDR5 ATX Motherboard
- AMD Ryzen 7 7800X3D Processor
- KINGSTON Fury Beast RGB 32GB (2x16GB) DDR5 6000MHz C36 RAM - Black
- KINGSTON SKC3000d 2TB Gen4 NVMe SSD
- MSI Ventus 3X GeForce RTX 4080 Super OC 16GB
- be quiet! PURE POWER 12 850W 80+ Gold Fully-Modular ATX 3.0 Power Supply
- Windows 11

[Go Pre-order Now!](#)

- COUGAR Duoface RGB Mid-Tower Case - Black
- DeepCool LT520 Liquid CPU Cooler - Black
- MSI MAG B650 Tomahawk WiFi DDR5 ATX Motherboard
- AMD Ryzen 7 7800X3D Processor
- KINGSTON Fury Beast RGB 32GB (2x16GB) DDR5 6000MHz C36 RAM - Black
- KINGSTON SKC3000d 2TB Gen4 NVMe SSD
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[Go Pre-order Now!](#)

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- MSI Ventus 3X GeForce RTX 4080 Super OC 16GB
- be quiet! PURE POWER 12 850W 80+ Gold Fully-Modular ATX 3.0 Power Supply
- Windows 11

[Go Pre-order Now!](#)

## LERO

At LERO, we use the highest quality parts backed by manufacturer warranties to ensure the longevity of each custom build. We are the go to company for custom PCs that fit your need.

Location: 762 Park Ave, Youngsville, NC 27596

Support Contact: 252-LERO4U

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# DESKTOP VIEW DESIGN INTERFACE (PRE ORDER PAGE)

Below is the design interface of the Representative for the Pre Order Page:

LERO

[Home](#) [Shop](#) [About us](#) [Contact](#)

PP

## READY TO SHIP GAMING PC

Your order is almost ready for you, so we request that you provide the required information to complete the ordering process promptly and finalize your order efficiently. We will ensure that everything will be carried out accurately and to your satisfaction.

Email

Password

Address

1234 Main St

City

State

Choose...

Zip

### AMD POWER SILVER

Build Specifications:

- COUGAR Duoface RGB Mid-Tower Case - Black
- DeepCool LT520 Liquid CPU Cooler - Black
- MSI MAG B650 Tomahawk WiFi DDR5 ATX Motherboard
- AMD Ryzen 7 7800X3D Processor
- KINGSTON Fury Beast RGB 32GB (2x16GB) DDR5 6000MHz C36 RAM - Black
- KINGSTON SKC3000d 2TB Gen4 NVMe SSD
- MSI Ventus 3X GeForce RTX 4080 Super OC 16GB
- be quiet! PURE POWER 12 850W 80+ Gold Fully-Modular ATX 3.0 Power Supply
- Windows 11

Total Price: \$1,444.44

Choose Your Shipping Option

Regular (Estimation of 1 Month)

Choose Your Payment Method

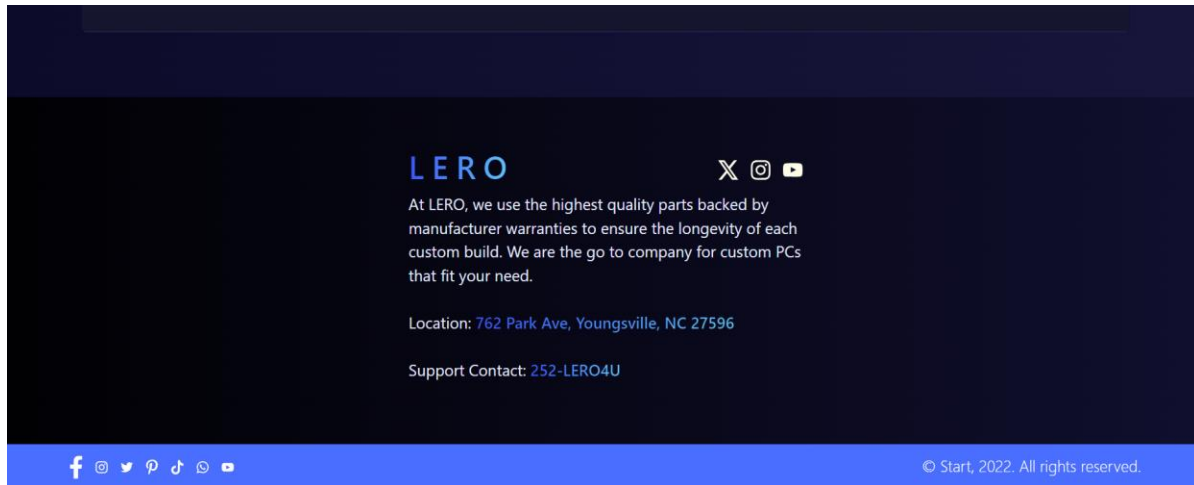
Cash on Delivery

☐ I Agree for All Terms and Conditions

Finish Payment

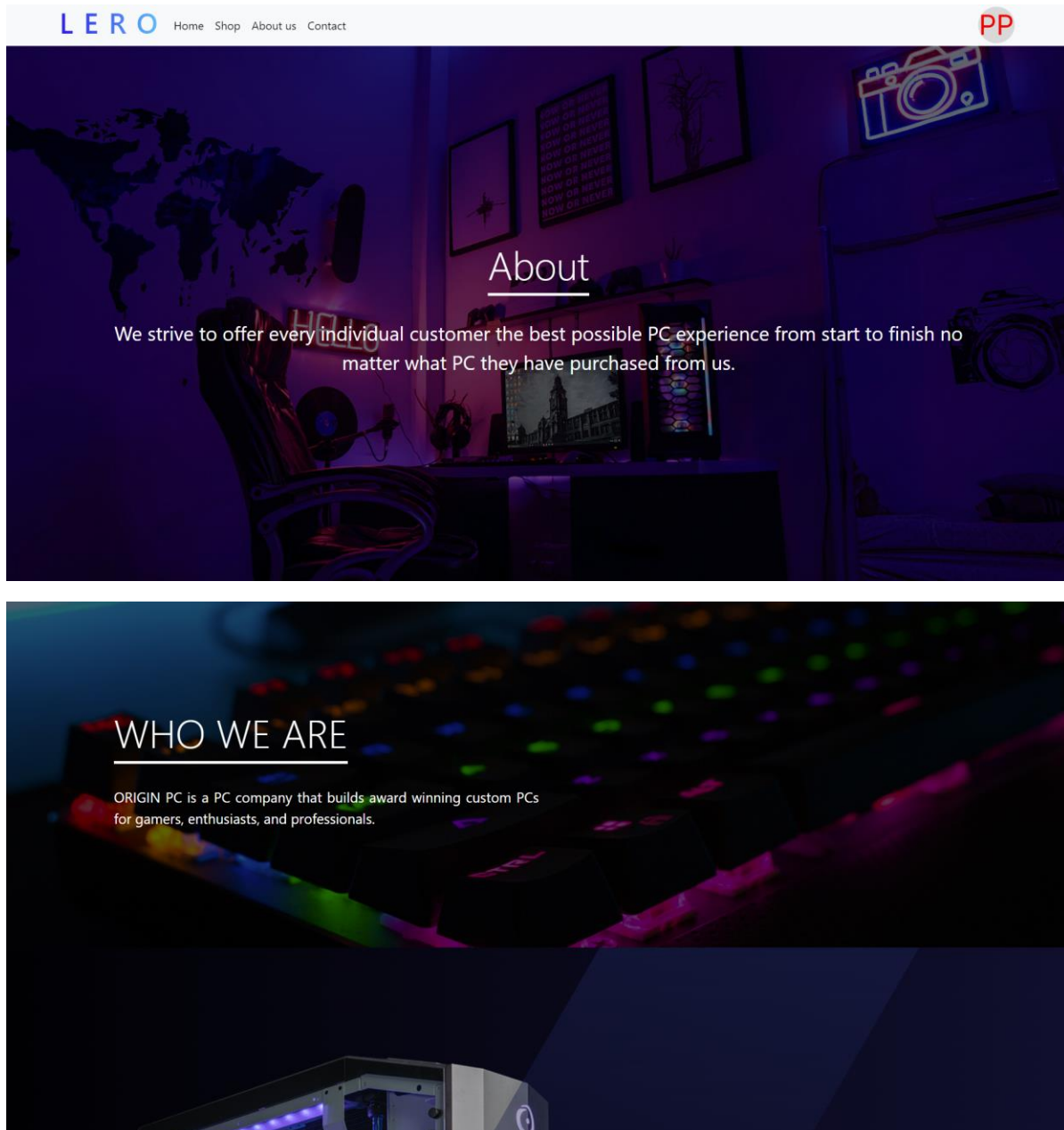
# DESKTOP VIEW DESIGN INTERFACE (PRE ORDER PAGE)

Below is the design interface of the Representative for the Pre Order Page:



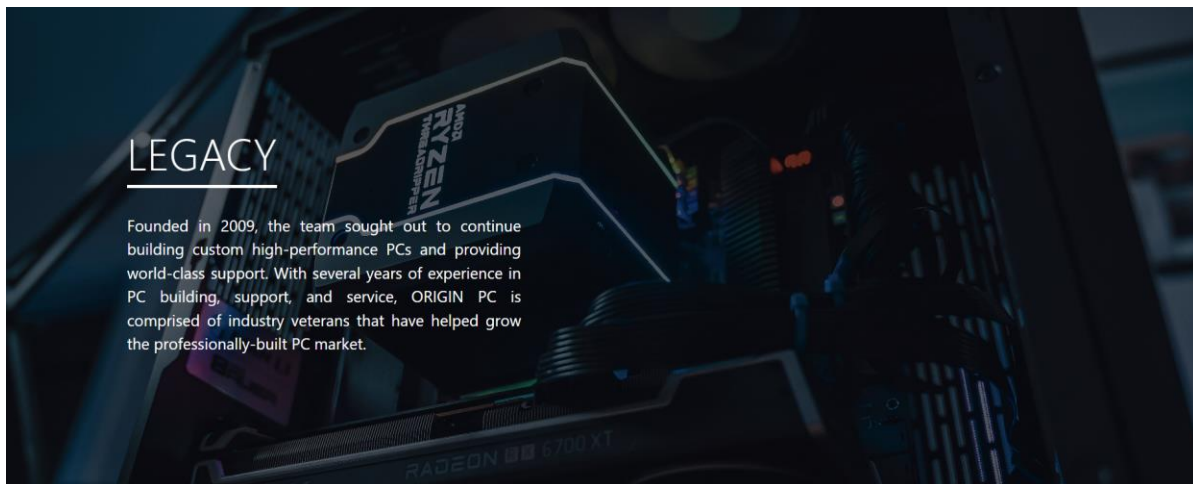
# DESKTOP VIEW DESIGN INTERFACE (ABOUT US PAGE)

Below is the design interface of the Representative for the About Us Page:



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# DESKTOP VIEW DESIGN INTERFACE (ABOUT US PAGE)

Below is the design interface of the Representative for the About Us Page:

We use only superior components paired with award-winning integration and offer professional overclocking to support the most demanding PC usage.

- Once built, specialists integrate the PC and run rigorous tests ensuring the PC is ready for anything.
- Once built, specialists integrate the PC and run rigorous tests ensuring the PC is ready for anything.
- ORIGIN PC is well-known for professional overclocking CPU and GPUs to find the exact sweet spot of the most performance while maintaining proper temperatures and guaranteeing 100% stability.
- The performance our machines can deliver will give you an edge on the competition.

Contact our lifetime US-based support team.

- All of our systems come with an industry-leading FREE lifetime support based in the United States.
- Our support team is comprised of gamers and PC enthusiasts happy to take the time to answer your questions at any time
- We also offer free lifetime labor on upgrades so you can send your system back into us at any time and we will perform the labor for free.

Every PC we build is custom, hand-built to order by request.

- We offer customization inside and out including HD UV printing, different color options, laser etching, or detailed airbrushing.
- Optional RGB lighting can be to your system via certain desktop designs, LED strips, or RGB fans.
- Every PC is a one-of-a-kind work of art when it leaves our facility.

# DESKTOP VIEW DESIGN INTERFACE (CONTACT PAGE)

Below is the design interface of the Representative for the Contact Page:

LERO

[Home](#) [Shop](#) [About us](#) [Contact](#)

PP

## CONTACT US

We're always pleased to connect! If you have a question about our products or services, require assistance with an order, have a proposal for improvement, or simply want to say hi, we'd love to hear from you. Please complete the contact form with as much detail as possible, and a member of our staff will respond within 24 hours. We appreciate your patience and are looking forward to supporting you.

Name

Email Address

Your Message

Go contact us

LERO

[X](#) [@](#) [v](#)

At LERO, we use the highest quality parts backed by manufacturer warranties to ensure the longevity of each custom build. We are the go to company for custom PCs that fit your need.

Location: 762 Park Ave, Youngsville, NC 27596

Support Contact: 252-LERO4U

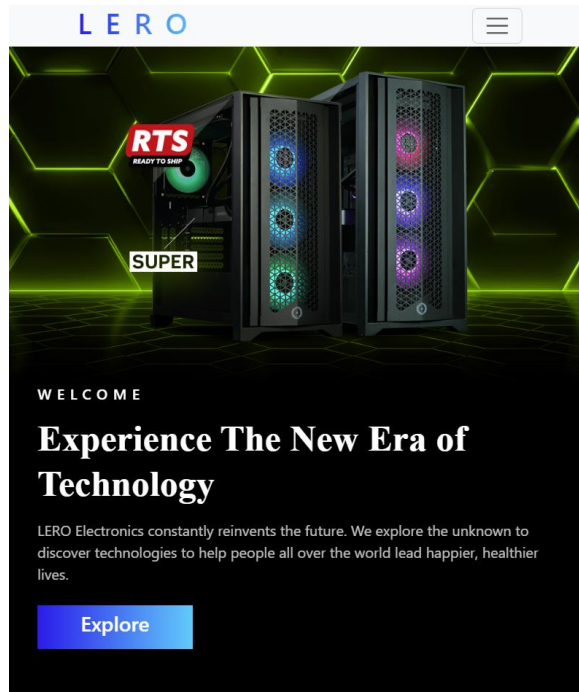
[f](#) [@](#) [t](#) [p](#) [d](#) [v](#)

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# MOBILE VIEW DESIGN INTERFACE (HOME PAGE)

Below is the design interface of the Home Page:



## THE BEST PREBUILT GAMING PCS



Ships in 1-3  
days



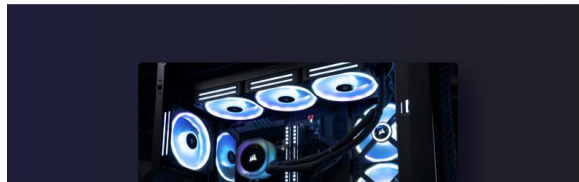
Free Ground  
Shipping



Financing Available



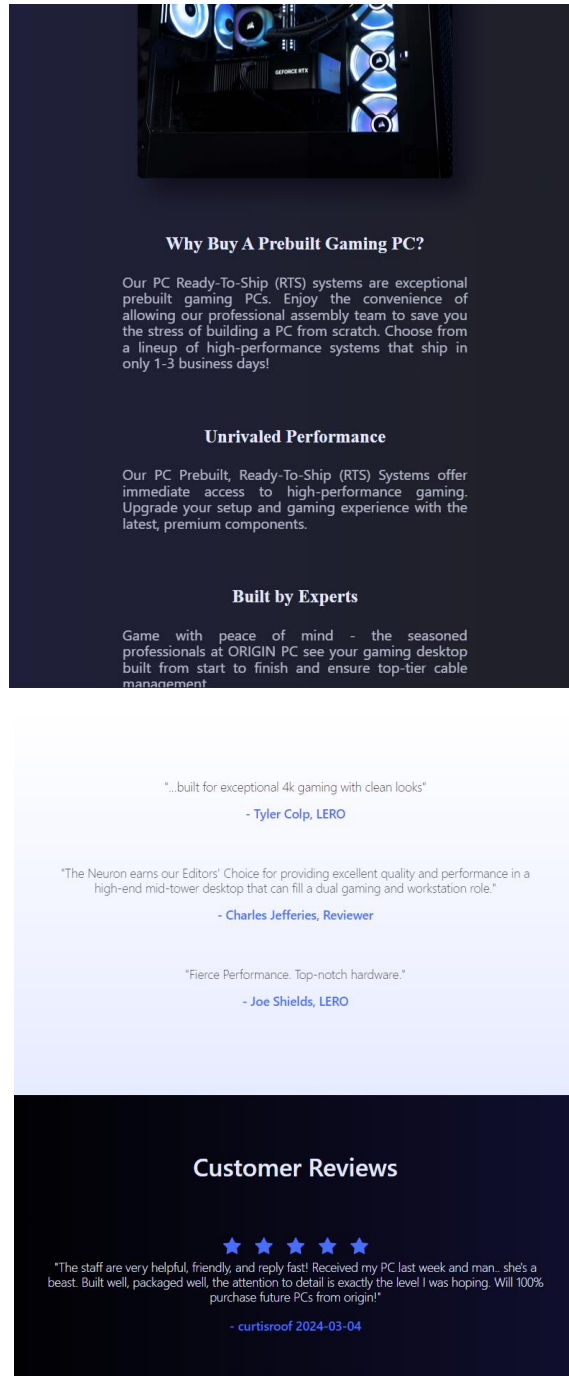
Lifetime based  
support





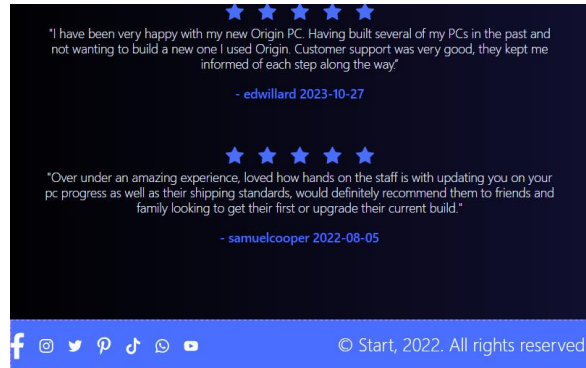
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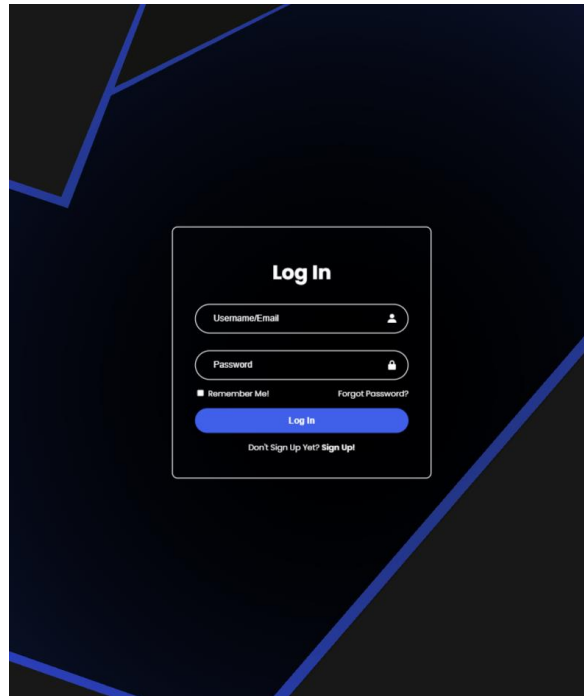
# MOBILE VIEW DESIGN INTERFACE (HOME PAGE)

Below is the design interface of the Home Page:



# MOBILE VIEW DESIGN INTERFACE (LOG IN PAGE)

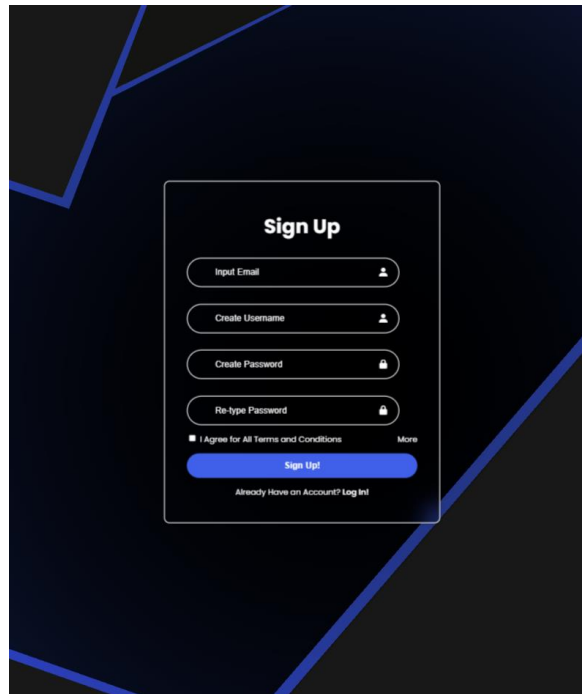
Below is the design interface of the Log in Page:



The image shows a mobile view design interface for a Log In page. The background is dark blue with abstract light blue geometric shapes. A white-bordered box in the center contains the login form. The form has a title "Log In" at the top. Below it are two input fields: "Username/Email" with a person icon and "Password" with a lock icon. There is a checkbox labeled "Remember Me!" and a link "Forgot Password?". A blue "Log In" button is below these. At the bottom of the box, it says "Don't Sign Up Yet? Sign Up!".

# MOBILE VIEW DESIGN INTERFACE (SIGN UP PAGE)

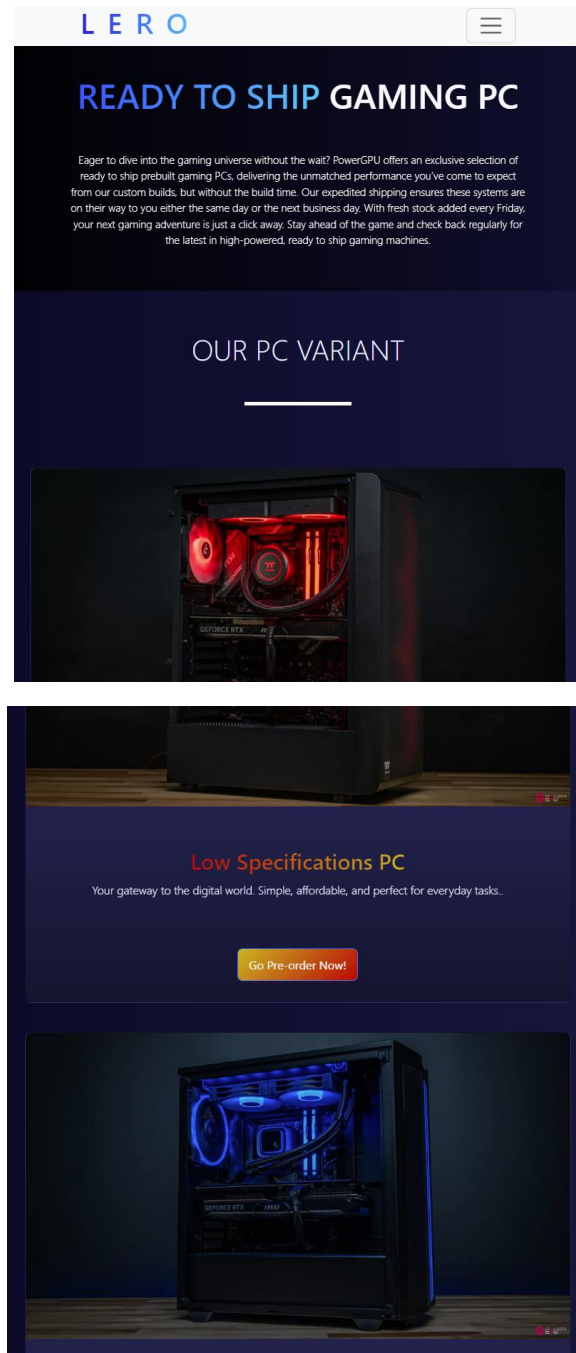
Below is the design interface of the Sign up in Page:



The image shows a mobile view design interface for a sign-up page. The background is dark blue with abstract light blue geometric shapes. A white-bordered box in the center contains the sign-up form. The form has a title "Sign Up" at the top. Below the title are four input fields: "Input Email", "Create Username", "Create Password", and "Re-type Password". Each input field has a small icon on the right side. Below the input fields is a checkbox labeled "I Agree for All Terms and Conditions" and a link labeled "More". At the bottom of the form is a blue button labeled "Sign Up" and a link labeled "Already Have an Account? Log In".

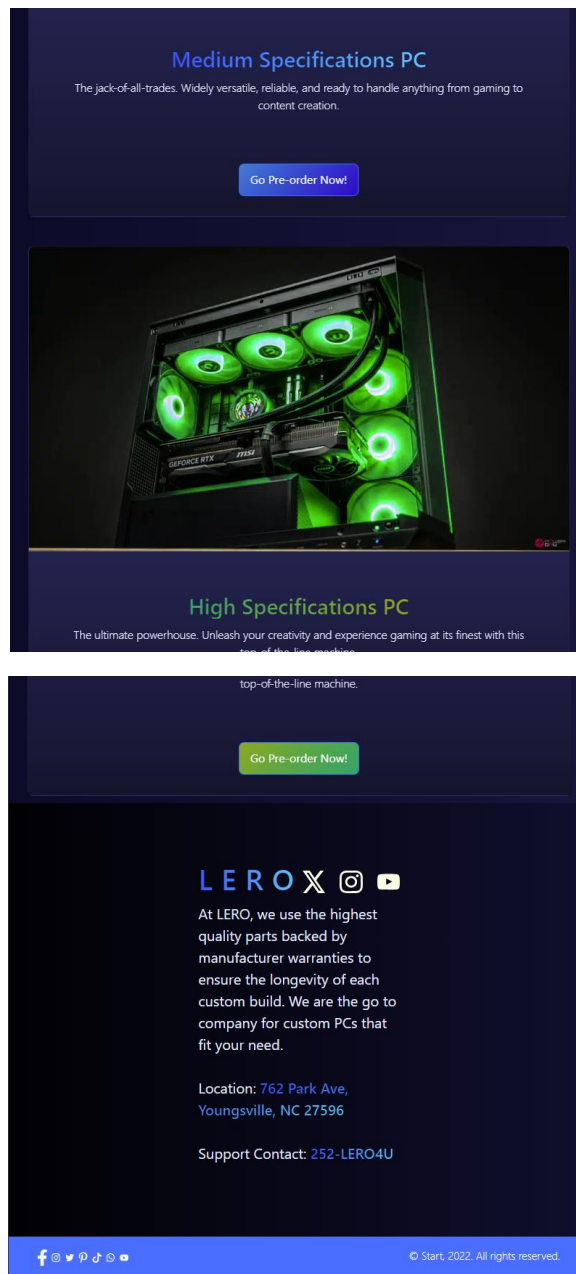
# MOBILE VIEW DESIGN INTERFACE (CATALOG PAGE)

Below is the design interface of the Catalog Page:



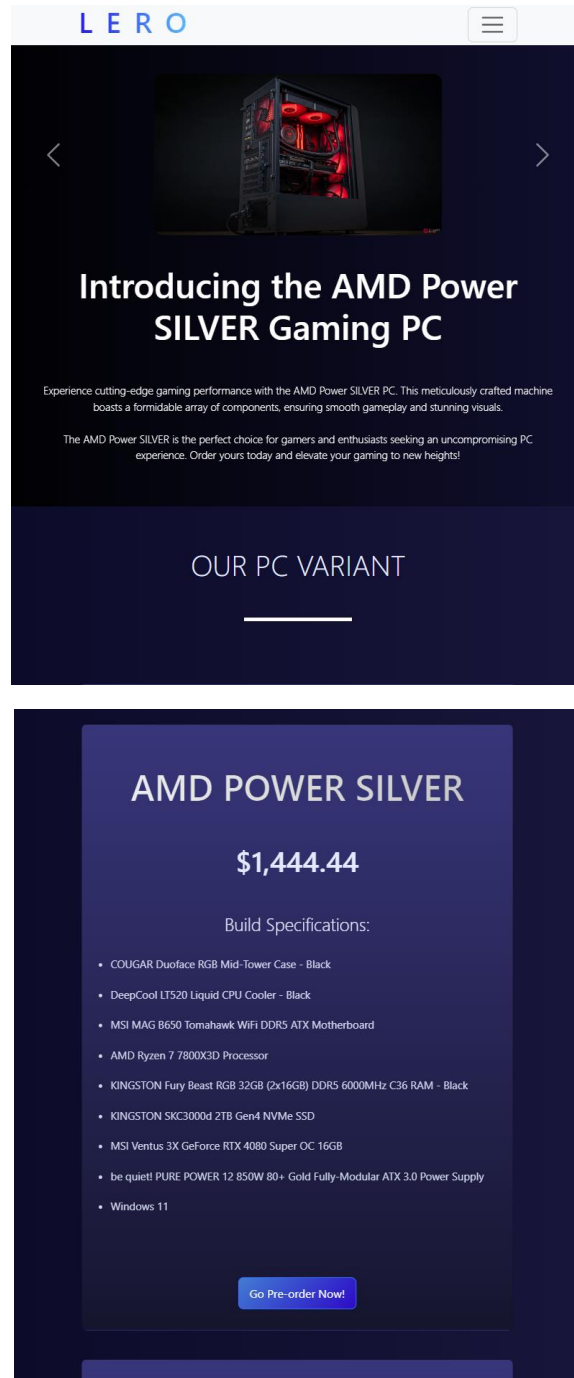
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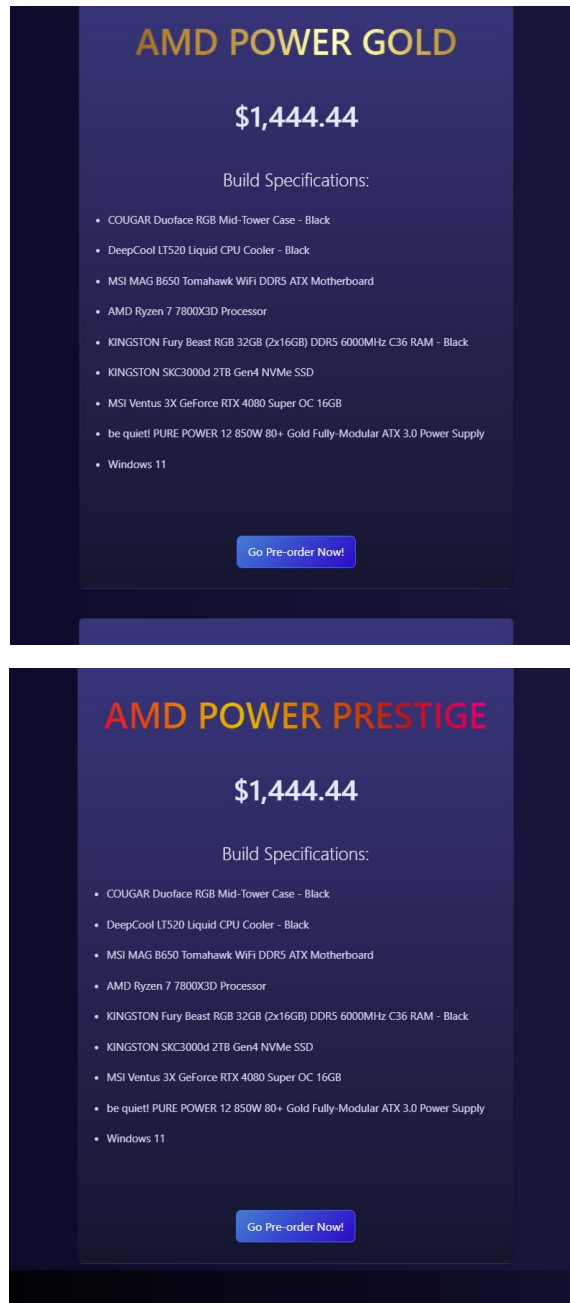
# MOBILE VIEW DESIGN INTERFACE (SPECIFICATIONS PAGE)

Below is the design interface of the Representative for the PC Specifications Page:



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Below is the design interface of the Representative for the PC Specifications Page:



# MOBILE VIEW DESIGN INTERFACE (PRE ORDER PAGE)

Below is the design interface of the Representative for the Pre Order Page:

LERO

READY TO SHIP GAMING PC

Your order is almost ready for you, so we request that you provide the required information to complete the ordering process promptly and finalize your order efficiently. We will ensure that everything will be carried out accurately and to your satisfaction.

Email

Password

Address

1234 Main St

City

State

Choose...

Zip

AMD POWER SILVER

Build Specifications:

- COUGAR Duoface RGB Mid-Tower Case - Black
- DeepCool LT520 Liquid CPU Cooler - Black
- MSI MAG B650 Tomahawk WiFi DDR5 ATX Motherboard
- AMD Ryzen 7 7800X3D Processor
- KINGSTON Fury Beast RGB 32GB (2x16GB) DDR5 6000MHz C36 RAM - Black
- KINGSTON SKC3000d 2TB Gen4 NVMe SSD
- MSI Ventus 3X GeForce RTX 4080 Super OC 16GB
- be quiet! PURE POWER 12 850W 80+ Gold Fully-Modular ATX 3.0 Power Supply
- Windows 11

Total Price: \$1,444.44

Choose Your Shipping Option

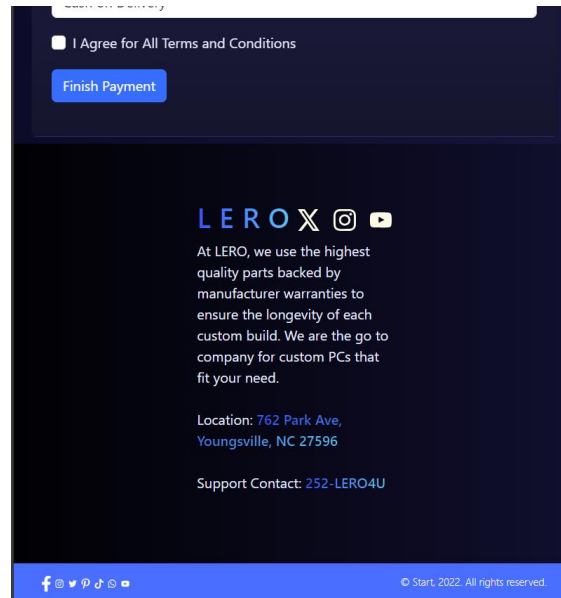
Regular (Estimation of 1 Month)

Choose Your Payment Method

Cash on Delivery

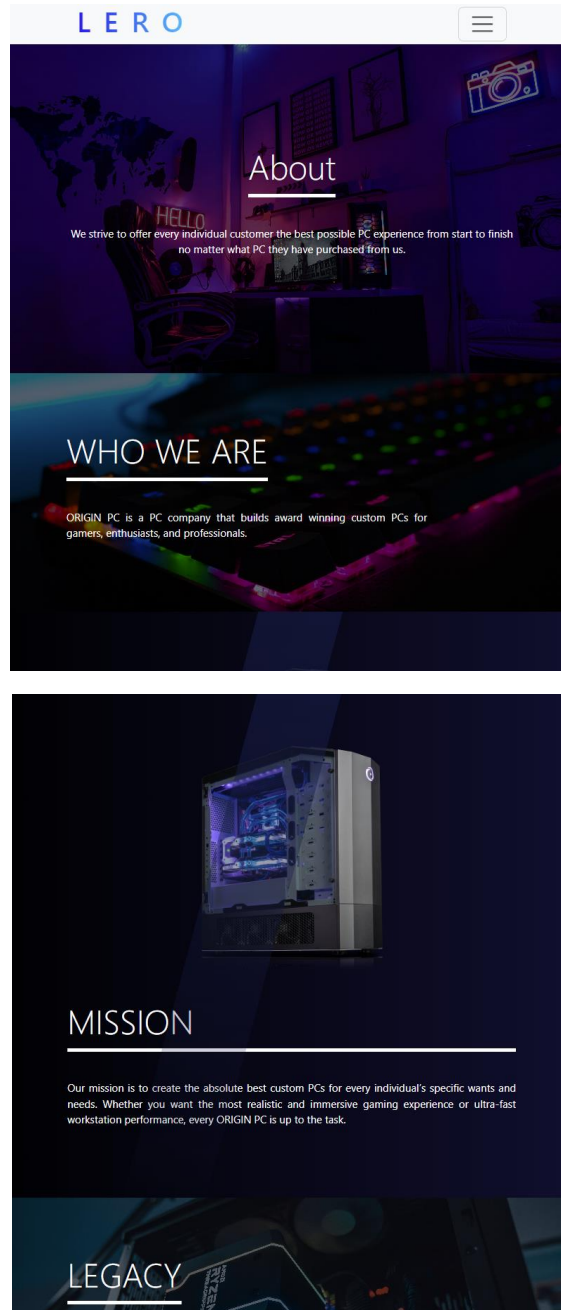
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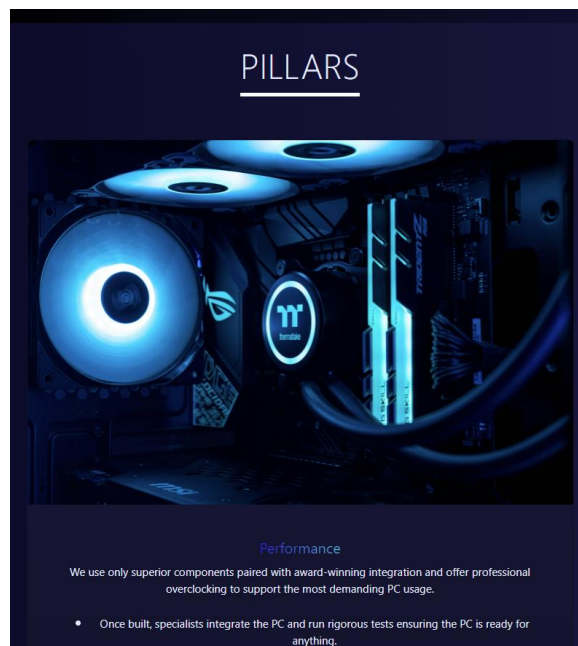
# MOBILE VIEW DESIGN INTERFACE (ABOUT US PAGE)

Below is the design interface of the Representative for the Pre Order Page:



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- Once built, specialists integrate the PC and run rigorous tests ensuring the PC is ready for anything.
- ORIGIN PC is well-known for professional overclocking CPU and GPUs to find the exact sweet spot of the most performance while maintaining proper temperatures and guaranteeing 100% stability.
- The performance our machines can deliver will give you an edge on the competition.



## Support

Contact our lifetime US-based support team.

- All of our systems come with an industry-leading FREE lifetime support based in the United States.
- Our support team is comprised of gamers and PC enthusiasts happy to take the time to answer your questions at any time.
- We also offer free lifetime labor on upgrades so you can send your system back into us at any time and we will perform the labor for free.



# MOBILE VIEW DESIGN INTERFACE (ABOUT US PAGE)

Below is the design interface of the Representative for the Pre Order Page:



# MOBILE VIEW DESIGN INTERFACE (CONTACT PAGE)

Below is the design interface of the Representative for the Contact Page:

**LERO**

## CONTACT US

We're always pleased to connect! If you have a question about our products or services, require assistance with an order, have a proposal for improvement, or simply want to say hi, we'd love to hear from you. Please complete the contact form with as much detail as possible, and a member of our staff will respond within 24 hours. We appreciate your patience and are looking forward to supporting you.

Name  
Enter your name

Email Address  
Enter your email address

Your Message

Go contact us

**LERO** X Instagram YouTube

At LERO, we use the highest quality parts backed by manufacturer warranties to ensure the longevity of each custom build. We are the go to company for custom PCs that fit your need.

Location: 762 Park Ave,  
Youngsville, NC 27596

Support Contact: 252-LERO4U

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# CONFIGURATION

**Hardware** : Laptop HP Victus  
Laptop Dell XPS 13 9340

**Operating System** :

**Software** : Microsoft Word 2019  
Microsoft Power Point 2019  
Visual Studio Code  
GitHub & Git Bash (for collaboration)

## PROJECT FILE DETAILS

S.No	File Name	Remarks
1.	Online PC Store Website	Visual Studio Code project that contains all the codes used to make the website
2.	Paper_Online_PC_Store_Website_Group 1.pdf	Made using Microsoft Word, this file contains the report paper of this project
3.	PPT_Online_PC_Store_Website_Group 1.pptx	Made using Microsoft Powerpoint, this file contains the presentation slides of this project
4.	<a href="https://github.com/TarkovDenck/project3.1">https://github.com/TarkovDenck/project3.1</a>	The GitHub contains the online repository files of this project

