

Website Project Proposal - COMPE 561 - Spring 2022

Project Name: Computer Part Market

Team Members

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Description of Pages to be Built:

Main Page:

The main page will be the first page users are expected to go to. This page will show the user the various categories for parts that we will have available to find on our website.

This page will also show the users the various deals that we have available. It will also, like every page will have a menu bar and a search bar, the search bar will allow the user to type something in and then will take them to our search page. The menu bar should just be a pop up that will also have the various categories and some other individual pages. The menu bar and search bar will not be exclusive for the main page as they will propagate throughout all of our pages.

Category Pages:

The various category pages will show all available products that we supposedly have under each specific category. We would also like it to have the function where we could sort it under various categories, and as a stretch goal have filter options in order for the user to be able to more accurately find the stuff that they want. The categories we are looking to have for our website will be deals, case, CPU, motherboard, CPU cooler, RAM, graphics card, power supply, fans and storage.

Contact Page:

For this page it would just contain dummy information on how to contact us in case people have questions. It will also contain a paragraph or two of what our dummy company is, when it was founded, and where our headquarters are located.

Search Page:

For this page if the user wanted to search for a specific part in particular for their custom build they can simply type what they want in the search bar at the top of the screen.

From there the user's input will be taken in and compared with what the website has to offer. If there is a match in the user's search and the inventory, the user will see the item that matches what the user typed. If there is no match for what the user entered a message will pop up saying that the specific part they were looking for is not being sold at this store.

Purchase Page:

This page will be responsible for holding all the information the user has selected for their custom PC build. Including each individual piece with its corresponding value as well as the total price of all the parts combined. There will also be a button for the user to return to the main page if they choose to add or remove parts from their order. The user will be asked to enter their card information as well as address (**Don't put actual information this is just for demonstration**) this information will be plugged into a database which then sends a custom receipt to the user with their purchase.

Item Page:

For this page it will be responsible for giving extra information about whatever part the user had selected. For example it will give values such as power consumption, voltage to power, components it is able to cooperate with and much more. This Item page will be made for every possible item being sold on the website (As of right now we are not sure how many items we are going to have per category).