PC Congiurator website Report

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October 26, 2024

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1 Introduction

1.1 Context

Currently, the amount of PC parts available has increased immensely. For beginners and the uninitiated, the prospect of choosing the right and best parts that suits their needs can be complex and overwhelming. Common pitfalls for newcomers are choosing incompatible components, suboptimal parts combination, bottlenecks, etc.

While there are many reputable websites for choosing PC parts such as pcpartpicker.com or pc-builder.io but not every users will find these website preferable. For reasons such as...(add more here)

1.2 Motivation

With the context in mind, our team wished to design and develop a system that can help pc builders of all levels in the process of choosing the best PC parts that will meet their meets.

1.3 Objectives

Our objectives for this project will be:

- To design and build a user=friendly website that will host a wide range of functionalities in helping pc builders to achieve their goal.

- To provide a wide range of both newer and older PC parts

- To implement support tools to assist users

1.4 Outcomes

By following the objectives, we hope to create a website can that provide PC part picking and compatibility checking features for users, website administration for admins and a forum on the website where users can share, comment and collaborate on building their PCs.

1.5 Contribution

1.6 Report structure

The report will be divided into the following: