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# EASY PC BUY

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**A comparison website for computer parts in Bangladesh**



Software Project Lab II  
Project Proposal



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JANUARY 22, 2019

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# 1. Introduction

This is a comparison website which deals with computer component parts from three specific websites. The project is entitled to the name “Easy PC Buy”. People can view this website to compare prices of different components and get the best prices. People also have the option to create accounts in the website to save their selections. The website is user friendly and it will make easier for people to select the best components for their personal computer according to their desired budget.

## 2. Scope of the project

### 2.1. Project Goal

Construct a website for people so that they can easily choose the best computer part that they need according to their budget.

### 2.2. Features

The project will have the following features:

1. Price comparison with three local websites & one international website.
2. Options for selecting different components such as CPU, Motherboard etc..
3. Specific models can be selected and viewed with details from the three websites.
4. Descriptions of components will be loaded from websites.
5. There will be a price drop notification section.
6. There will be registration system for users.
7. Review blog for specific product.
8. Rating system for products & web sites

## 2.3. Required Language

Required languages to develop this project are:

- HTML
- CSS
- Python
- SQL Server
- ASP .NET

## 2.4. Deliverables

Deliverables of this project are:

- SRS documentation
- Web application
- Final report

## 2.5. Limitations

Following are some of the limitations we may face in this project:

1. Layouts of the websites may change.
2. All websites may not contain all the same components at the same time.
3. There may not be detailed descriptions of components in all of the websites.

## 3. Motivation

People in our country who are in the market to buy new computer usually do not have sufficient knowledge about the pricing and often get deceived by the sellers. Different sellers/shops sell the same component at different prices which is not convenient. By making a website consisting prices from multiple shop, one can find the best price available for the product.

There is also a fact that budget is very important when it comes to buying a computer. So, finding a component within the customer's budget will be more convenient than ever in one website.

The prices of computer components tends to change from time to time, so people should know about the price drops of components they might be wanting to buy for some time. So, in the website there will be section for informing about price drops of products.

Finally, there are different uses of computer in our daily life and a lot of people just want to buy a computer according to their use such as developing, gaming etc.. This website will have a suggestion section which will have full computer builds for specific uses.

## 4. Work plan

The work plan for the project is shown in the Gantt chart below:

