Proposal for project work of HTML CSS and JS

**Group members:**

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**Title: E-commerce Website**

Start date:

End date:

Project work type: Group project

**Introduction:**

The project entitled ………. Is reletated to a e-commerce and other related services. The name chosen for the project is …….. The project is done by the group members mentioned above. This project is done by using HTML,CSS and Javascript. The other functionality of the project has been described below.

**Background:**

This project is the e-commerce website from where we will be selling our local products in the market. We want to sell the local products which are chemical free and pure organic from our own villages and our own houses. This project will be consumer to consumer based e-commerce site like e-bay but we only allow the local products. The project will be multi-vendor site.

**Objectives:**

The main objective of this project is that we want to create the platform where people will sell their home products to the people nearer to them. This project will help to find the local products around them. By the launch of this project people will able to find the products which are needed to them.

**Expected Outcome:**

The outcome or design of the project will be similar to the other e-commerce website platforms. There will be homepage where we will display the products which are in ready to sell. There will be option where people can register in the site and can place their item on selling. There will be all features like other e-commerce platforms have like cart system, discount, online payment, etc.

**Methodology**

1. **Preliminary Study**

We will find the good design and the design format and we will study properly how the e-commerce actually controlled. We will gain proper knowledge on the development process and how to improve the projects. We will study the requirements for the proper development of the website. We will gain the proper knowledge on the HTML,CSS and JavaScript.

HTML: Hypertext Markup Language (**HTML**) is the set of markup symbols or codes inserted into a file intended for display on the Internet. The markup tells web browsers how to display a web page's words and images. It  is used to structure a web page and its content. For example, content could be structured within a set of paragraphs, a list of bulleted points, or using images and data tables.

CSS:CSS is the acronym of “Cascading Style Sheets”. CSS is a computer language for laying out and structuring web pages (HTML or XML). This language contains coding elements and is composed of these “cascading style sheets” which are equally called CSS files (.css).CSS is the language for describing the presentation of Web pages, including colors, layout, and fonts. It allows one to adapt the presentation to different types of devices, such as large screens, small screens, or printers.

JavaScript:Javascript (JS) is a scripting languages, primarily used on the Web. It is used to enhance HTML pages and is commonly found embedded in HTML code. JavaScript is an interpreted language. Thus, it doesn't need to be compiled. JavaScript renders web pages in an interactive and dynamic fashion.  Where HTML and CSS are languages that give structure and style to web pages, JavaScript gives web pages interactive elements that engage a user.

1. **Design**

We will be using the HTML CSS and JavaScript in this project. We will use our own code; we will not use any libraries. There will be colorful Graphical design of the website.

1. **Implementation/ Coding**

**Risks**

The main risk of this project will be the design or the layout of the website will attract the people or not. The color combinations and shades should be properly choose. Another main concern for this project is that the website should be full responsive according to the devices used.

**Time plan**

We have designed the time plan for the project according to the following time plan:

Week 1: Discussion about the website design and services to be provided

Week 2:HTML part coding

Week 3: CSS

Week 4: Javascript

Week 5: Finish the remaining part on code

Week 6: Testing and checking the website functionality

Week 7:Debuging and testing

**References**

For the project we have taken the references from the many e-commerce platforms websites like daraz.com.np,e-bay,etc. We have watched the samples of the websites too which are available on the internet.