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# 

# **Abstract**

In today’s life, it’s very complicated to utilize our time and money in the right place. There is no special effort for people to analyze and search the market to sell the product and service in right place at right time. There has always been the need of mechanism where people search for market to sell their products and for buyer to choose the best product among the alternatives. Utilizing the internet, web based sites can help people in finding the market for their products and buyer for their comparison of the products. Hence, we have proposed in making the website named “**SajiloByapar**” where all such needs can be fulfilled. It is the tool to mobilize the sellable goods/products in the market and inform all the buyer by advertising the product and make help them buy their desirable things.

1. **Introduction**

**SajiloByapar** is web based platform where people can advertise their product/service in wide variety of internet market and optimum for the market of their product in one hand. In other hand, buyer compares same products under same category and buys the best one among the alternatives. It enhances the people to sell and buy the product in the diverse way. When the people want to sell the product s/he simply post the advertisement in the website with diversity of the information regarding the information of the product and the personal information. The information is available to all the user and they get notified of the new product and see whether it is useful for them or not and compares the similar products side by side and buy the best and effective one. The plus point in our website is that the person no having the account in our website can also see the product list and buys the product.

It’s not only limited up to this extent as we are also adding various facilities like buying from the online delivery, knowledge, manpower test, human resources management. We will be adding the knowledge of all the basic agriculture since our website is mainly targeted to the people of the remote area and the searching the market for their product by making them sitat the home and focus on their productivity.

1. **Objective**

The main objective of our project is to provide the people with easy way of finding market to sell their product/service and also help the people to buy the various product/service by comparing the goods price and services.

It will reduce the human efforts, time and cost as it is online based and increases the efficiency and reliability to sell and purchase goods.

1. **Methodology**

There are various method that can be used to develop the project but we select the prototype model to develop our project. Designing and building a scaled-down but functional version of desired system is known as prototyping. It is an iterative process of development in which requirements are converted to a working system that is continually revised through close work between the developer and user.

Instead of developing the full version first we develop the small prototype (sample) after discussing with the several members and user and getting their feedback we will develop the complete version thereafter.

**Initial Requirements**

**Working Prototype New Requirements**

**Reevaluating performance**

**Problems Performance**

**Next Version**

**Implement and Use**

**Prototype**

**Revise and Enhance**

**Prototype**

**Develop Prototype**

**Identify Problems**

Figure 1: Prototype Model

1. **Working Diagram**

This diagram describes how our project will function on the various topics like coding discussions, content writing etc.

Figure 2: Working Diagram

1. **Analysis:**

Various requirements are needed to develop the project. So, in order to recognize the need and objective of the project we analyze the various components in order to help in our project development.

**5.1 Identification of needs:**

The process of doing business by going to the market , search for appropriate market to sell product and purchasing the best products among alternatives is very tedious, time consuming and non-reliable. To overcome these problem, this project is developed so that user can get above mentioned facilities in just one click by sitting at their home.

**5.2 Preliminary Investigation:**

For project to develop completely, there is need of detailed study/investigation about the potential project. This project requires the various investigation from various sources like buyer and seller so that they can interactively reside on our project as well as there is need of study of potential market value from various source. So, we will collect various information to make the project efficient and effective and develop our project using HTML and CSS.

**5.3 Feasibility Study:**

It is a preliminary study undertaken to determine whether a development of project is possible or not. This project is the web based application or websites so there is need of feasibility study which includes time factors, cost, legal or illegal factors to be studies.

* This project requires around 50 days to be completed including implementation and potential maintenance.
* The cost will be average and can be managed from various sources.
* Since similar project has not been yet developed so, it will be legal to carry on this project.
* It is accessible to any person after implementation the “Beta version” of project.

**5.4 Project Planning and Scheduling:**

For the project to be reliable and reasonable it should be completed in certain

Time. Project planning involves developing estimates for the work to be performed, establishing the necessary commitments and defining the plans to complete the project.

Following GANTT CHART is the timeline requiring for various tasks of the project:

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Jobs Details | Days | | | | | | | | | |
| 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 |
| Analysis |  |  |  |  |  |  |  |  |  |  |
| Design |  |  |  |  |  |  |  |  |  |  |
| Coding |  |  |  |  |  |  |  |  |  |  |
| Testing |  |  |  |  |  |  |  |  |  |  |
| Implementation |  |  |  |  |  |  |  |  |  |  |
| Debugging & Maintenance |  |  |  |  |  |  |  |  |  |  |

The calculation is rough figure, the actual time period may vary according to time and situation.

1. **Minute**

**6.1 Discussion 1**

* **Agenda:-Giving title of the project:-**

**Discussions:** The discussions was made among the group members to title the project and after discussion on numbers of topics like sports, technology, providing notes, etc. the finally we created the Title of the project as “**SajiloByapar”:** the project on the online based market in Nepal, which is accepted by all the members and our work was made divide amongst the member to work further on this project.

**6.2 Discussion 2**

* **Agenda:-Acceptance of the Official Logo:-**

**Discussions:** The discussions regarding the official logo was largely given importance because of the various aspects that would draw the attention of the customer towards our project. After discussing over long period of time and redesigning the logo was designed. Following is the logo of “**SajiloByapar”.** It is the official logo of our project.



1. **Conclusion**

In today’s world every people are busy and desire for the simplicity as well as reliability to perform business transactions. So, we choose the “**SajiloByapar”** as the mediator to fill the gap between the buyer and seller so that seller can sell the product finding good market place and buyer can buy among the best alternatives of same category. Our project is developed using HTML and CSS. It will contain the basis structure in regard to the mention subject.

1. **Team Members**

For performing this project, our team members plays a vital role in each sector. In our team, there are 5 members in our team.

**8.1 Members Work Specification**

1. **Bishwo Bandhu Khadka:**

He will perform the coding and helps in discussions and finding the debug in the project and present the project. He will also research on various topics.

1. **Dipendra Bahadur Chand:**

He will manages the various resources, co-ordinate the other team members codes the entire project, perform research and analyze the budget for project.

1. **Dipika Upadhaya:**

She will helps in typing the content of the whole project, perform the coding and analyzing the project, research and presentation.

1. **Sandesh Dawadi:**

He will help in coding the project and, helps in test the project, collect information from various sources and present the project.

1. **Thani Lama:**

She will helps in designing the logo and codes the project, test the project and finding the debug.

In general, all team members will commonly codes the entire project and present among the class and are equally valued for development of project