



# “Webpage Building Framework using (ML)”

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## ABSTRACT

A Webpages builder, also known as website creator or website maker, is a special kind of content management system (CMS). While traditional content management systems were designed to administer large websites, website builders were designed with smaller website projects in mind

In this Webpage builder framework we have some cool built-in features such as webpages builder , Learning platform where we can learn to building Websites , documents to build new pages with customizable components and designs , Build-in Templates for quick access , one click Theme changer which change theme by clicking theme by Using ML (Machine Learning ) this Webpage builder Framework work on demo cloud server we can also make webpages by clicking on buttons it is easy to build and use.

In today’s modern world the need for a website has become an important part of any business. If a business have it ’s own website or a webpage it can be profited at a good rate .Our topic is related to such kind of requirement. The website building job itself is a tedious one, but which can be simplified by outsourcing the job to a company which would make it easier, but also costs a good amount of money. The website building require the knowledge of programming language which every may not be aware of. In our topics we are covering these difficulties and giving a novelty to the small scale business to have their own website in limited efforts. Our services provide with static and dynamic pages.

Dynamic Pages have their set of advantages .Dynamic pages gives an opportunity for user to become independent in their creation of these websites, which belongs to their business.

**Key Words:** E-COMMERCE, Small and medium sized enterprises, Static pages, Dynamic pages

## INTRODUCTION

A Webpages builder, also known as website creator or website maker, is a special kind of content management system (CMS). While traditional content management systems were designed to administer large websites, website builders were designed with smaller website projects in mind. This means the user doesn’t require any special programming skills or other technical knowledge, such as knowing how to install a CMS, apply a template or create a database.

Building a website used to be a challenging, time-consuming endeavor. It typically required experience with different programming languages, and you rarely had a simple preview of how the final result might look. While some still use this manual approach to site building, it’s by no means the only option.

Fortunately, website builders offer a stress-free way to get a professional website up and running in no time. These builders come with a drag-and-drop editor, which removes many complicated steps in the

website creation process. In this post, we'll take a closer look at website builders and discuss their pros and cons. Then, we'll look at ten of the best website builders to help you select the right one for your specific needs. Let's get started!

Essentially the allure of these is the amount of time that is saved and the resulting efficiency in getting a project rolled out faster because there's a lot less of the initial work to be done.

Frameworks take care of tasks like default browser settings, file structures, and layout templates for your website. This automation generates a uniform design for page elements like text, tables, forms, and buttons, amongst other things.

In other words, the layouts of webpages will change—certain elements will disappear and text will be smaller on smaller screens, while certain Javascript elements might not take effect at all. On larger screens, the extra real estate can be used to showcase higher quality images and more sophisticated design elements, as well as allowing for the white space beloved by web designers.

Even complex navigation menus become standardized with frameworks as it can be consistently applied across your website with ease.

interviews which are methods usually related to qualitative research methods.

After those survey we decide to build a framework which work for industries for build Webpages and designs and customized templates , and much more.

E-commerce are the focus of economic globalization and global competition in the 21st century. More and more enterprises are realizing the importance of network marketing for the development of their business. They establish web portals to introduce themselves and promote their products and services through Internet. Their websites make online trade and customer feedback possible to realize as well. But a full functioned enterprise website solution usually costs so much money that the small and medium sized enterprises (SMEs) cannot afford. They also lack of IT technicians for website building and maintenance. In order to cut down the cost, some SEMs choose to outsource the websites development to professional IT companies or use website builders from (Internet Service Provider) ISPsto establish their websites in a semi-auto way.

## LITERATURE REVIEW

There are two different approaches to research, qualitative and quantitative.

Qualitative research is a combination of the rational, explorative and intuitive, where the skills and experience of the researcher plays a critical role in the analysis of data.

It is usually based on social process and not on social structures which is frequently the focus in quantitative research (Ghauri & Gronhaug 2010, 105).

For this thesis, the researcher has chosen to collect the data through theoretical analysis and

## PROPOSED SYSTEM

Designing the website is as important as the content and information of a website. A website should be created in a way that customers will find the information they need without any distractions.

Action research method used in this thesis as it is a research and development work. The company have a problem with marketing the products to their potential customers. Action research method is used to identify and solve the problems (Koshy 2010).

This bachelor's thesis consists of two sections, a theoretical and implementation. The theoretical section provides the literature review on website usability, website as a marketing tool and understanding the requirements of a good website.

The implementation section focuses on creating a functional website for the case company by using an online webpage building platform.

The theoretical part of this thesis is the foundation for creating the website. All the data gathered from literature, interview and benchmarking focuses on to create the company website

### Architecture Diagram

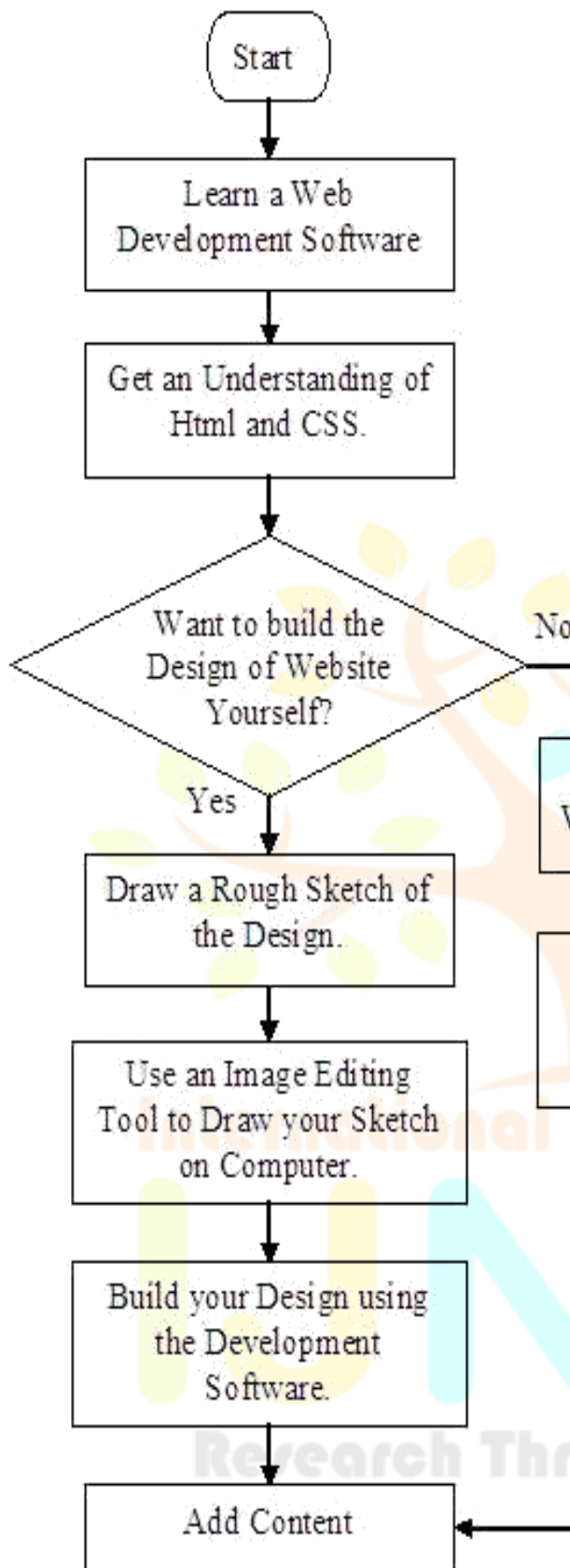
We have a structure diagram for better explanations where we describe all terms for building webpages using our Webpage building Framework

We describe 9 steps for better understanding those all stuffs

First we want to start learning how HTML CSS components tags & elements work we have Learning options in our Framework we prefer one sites for learning those things first is W3School by using this site we can learn various tech about building HTML Web pages adding CSS and more

After that we have our customizable component which helps us to build webpages by copy and pasting the code and build our websites

There are more things like color gradient tools icons images grander and more like that which help us to build our page more quickly and easily After that we can host our projects



**CONCLUSION**

This study focused on analyzing visual features of rice seed images such as color, shape, texture. It can be applied different classification models using these types of features. This research indicated that image processing techniques can combine with classification techniques such as MLP, SVM, and Decision tree and Bayesian network to identify rice seeds in mixed samples. All the methods using simple features proved the best capability and accuracy of classification; on average it achieved 90, 27%, 90.54% respectively. The performance can be improved by using other types of features and further investigation of classification models. It attempted to highlight the basic problems of rice industry to analyze the quality of rice grains and also highlighted the related work of researchers to eradicate the problem related to quality analysis of rice grains.

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