

PROJECT REPORT

TITLE: 'E-Commerce Website'

INTRODUCTION

■ **Overview**

In this project I have selected E-Commerce domain to showcase the website on a particular business. The business I have chosen to showcase is the handmade things, which are prepared by me only. I have completed my work with the help of wordpress and the plugins included in it.

■ **Purpose**

I have chosen this platform to encourage the handmade things and the artist who prepare the handmade things, in future I would like to collaborate with the local artist to encourage them and give the correct price for their products. But, now my main motto is to develop my small business and bring it on to a global platform.

LITERATURE SURVEY

■ **Existing Problem**

1. Developing an E-commerce website was not so easy adding products then description of it.
2. Developing interest in customers regarding the handmade things
3. Setting up prices for the products
4. In starting faced problems working with wordpress
5. I was worried about the Html codes
6. Working with different departments of wordpress

■ **Proposed Solutions**

Wordpress was the best thing to choose for developing a website by own. Being an CSE student I was able to handle the software quickly and was able to understand everything. But was worried about the html,css,javascript code but the wordpress makes easy by providing the backend for any subject and just make us work with the frontend and by providing many options to customise makes it easy to work on I t

I have sloved all my problems related to website development by using wordpress

As I have chosen the E-commerce domain, I was able to add products easily with Woocommerce plugin available in wordpress, it was was easy to add, delete, or make any changes in the product

I was able to work with it easily with out any restrictions , many options are available in this version and was able to build a full working website with out paying for pro version

And for start-ups like me , it is very much usefull

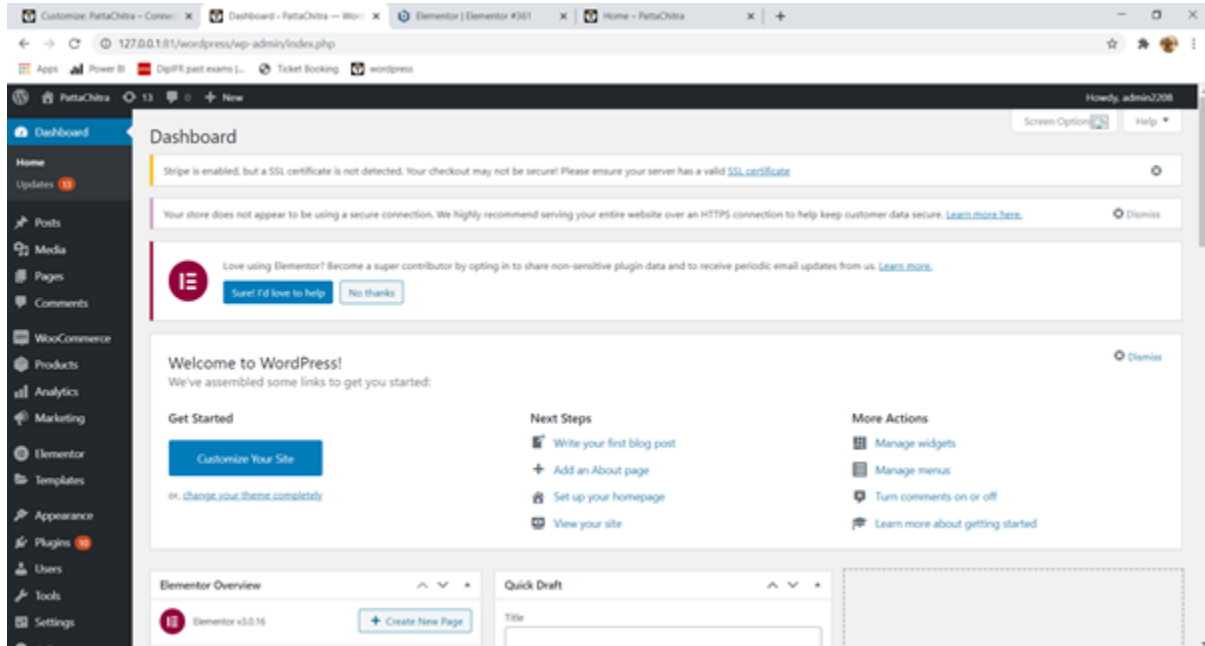
I have learnt many things in the wordpress and iam very keen to work with the pro version

The elementor plugin was so useful in customising the website and without pro version I was able to many good changes to my website

All this things were new to me but I was able to understand and was able to work on it because it's so easy to work on it.

THEORITICAL ANALYSIS

■ **Block Diagram**

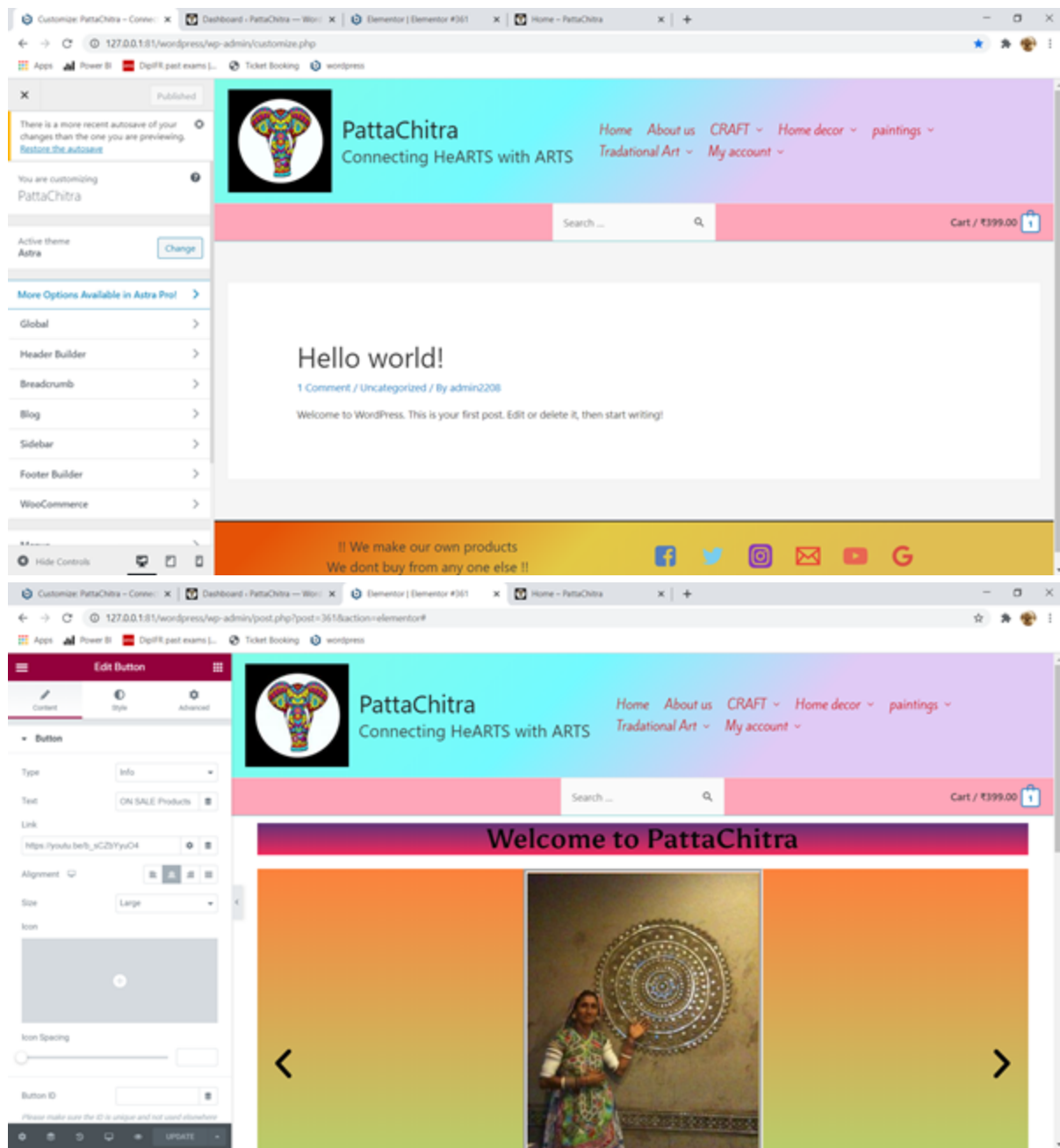


This is the working space of wordpress, it contains many inbuilt plugins(departments),and some of them we have to download like WooCommerce, Elementor etc.

Below we can see the customization page of wordpress where we can customize header and footer. We can aslo add logo, business name ,site logo. we can add menu. There are 2 types of menus.

1. Primary menu
2. Secondary menu

In footer we can many widgets to it like social media, copyrights etc.



The above is the elementor working space where we can make many changes to our website

Colour options we can use for the background and many changes can

be made to it

In elementor we can add the changes to page but not to the header and footer sections, many decorations to the website can be made into elementor.

■ **HARDWARE/SOFTWARE Designing**

For this project I required a laptop and good connexion of internet in hardware section

In Software section I required the wordpress software and main plugins uned in it

EXPERIMENTAL INVESTIGATIONS

While working on this project I have learnt using wordpress from a 3 day workshop and I have learnt on my own some the things in wordpress, I have basically used every part of wordpress and developed my website wiht suitable requirements.

Flow Chart

Download and install wordpress



Set the system according to wordpress



Set Login id and password



After login, download appropriate plugins into wordpress



Start working on wordpress



Select the suitable theme to ur website



make changes by using elementor



Add products using WooCommerce



Then add the products into appropriate page



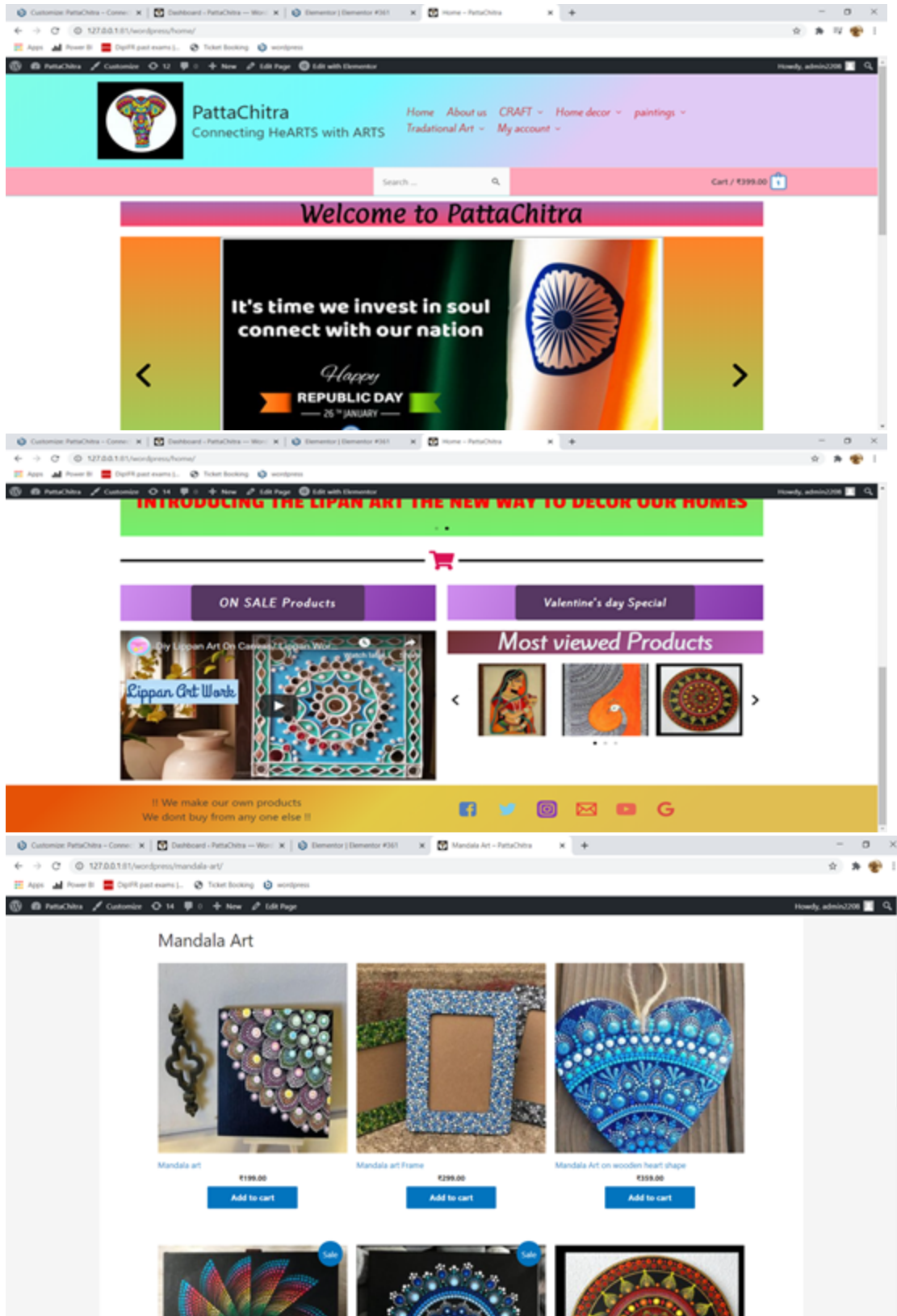
Publish your web site



Host your website

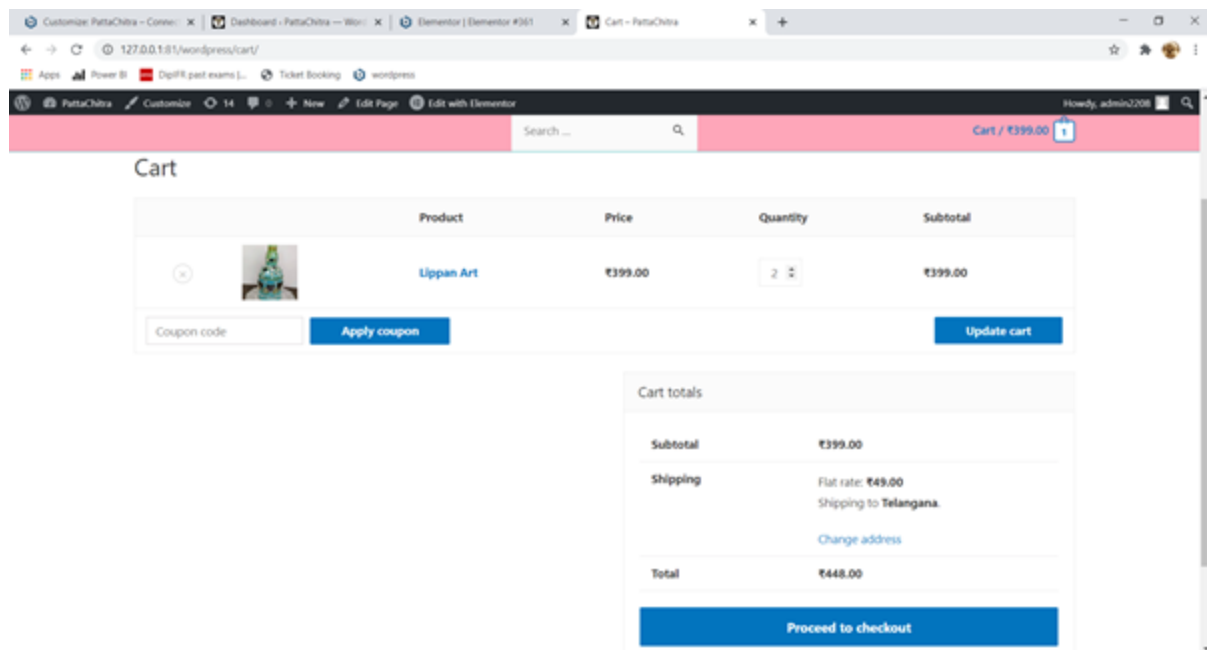
RESULTS

Below are the snaps of the resultant website I have developed using wordpress,elementor,WooCommerce

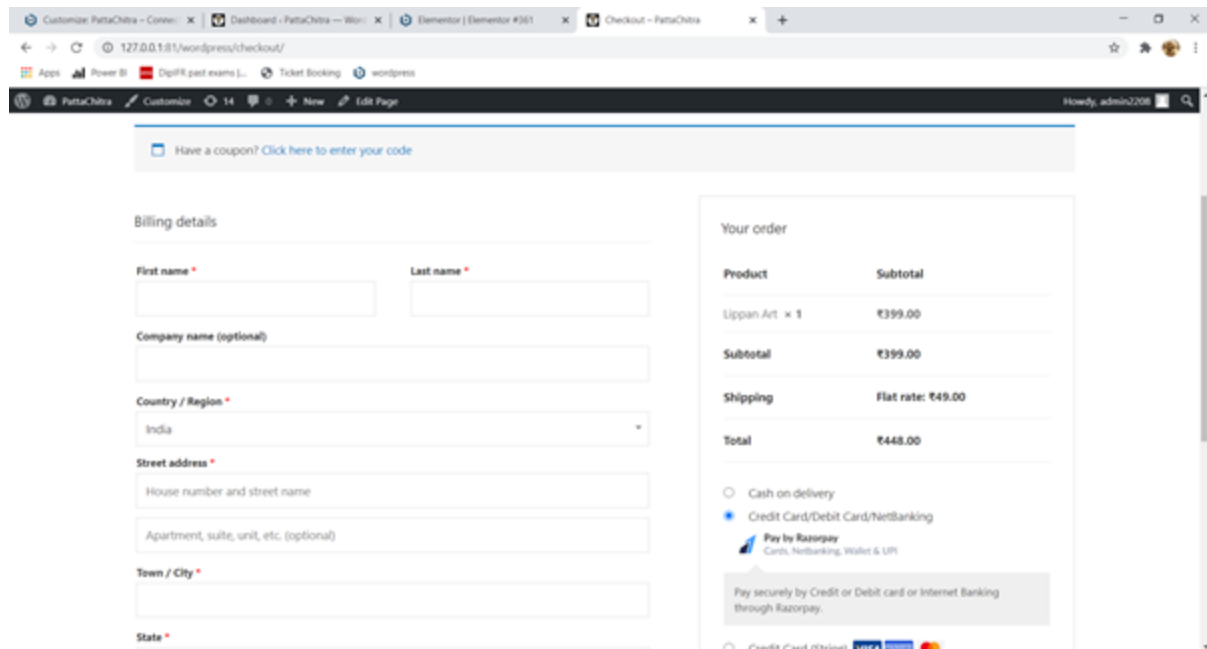


The above is the product page of one of the category of the menu ,all the

products are uploaded in the same way in all the pages of various categories.



The above is the cart page ,where the product is added for the buying purpose, it has the amount of the product and the shipping charges applied on that particular product.



The above page is the final checkout page where the customer has to fill the details and choose a payment option, the details to be filled should be correct in order to get the product.

This is the final page of the website.

Advantages:

- Flexible and Adaptable for Changing Needs.
- User-friendly—Even for Beginners.
- Themes Offer Multiple Options.
- **Plugins** Extend Functionality.
- WordPress Sites Rank High.
- WordPress Sites Are Mobile Responsive.
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Disadvantages:

- You Need Lots of Plugins For Additional Features.
- Frequent Theme and Plugin Updates.
- Slow Page Speed.
- Poor SEO Ranking.
- Website Vulnerability.
- Website Can Go Down Without Notice.

CONCLUSION

I have built my website using wordpress and I am satisfied using wordpress. And therefore I want to conclude that using wordpress was easy with some minor difficulties

Developing an E-commerce website was hard but using wordpress it made

easy.

Future Scope

I have developed E-commerce website in the vision to develop my business and if the website develops I will collaborate with the local artist and sell their products with less commission and I will give the correct price for their products.

BIBLIOGRAPHY

While working on this project I have mainly referred 2 websites

1. Amazon website.
2. Smart internz website.