

THE NATIONAL INSTITUTE OF ENGINEERING

MYSURU-570008,

(An Autonomous Institute under VTU, Belagavi)



A MINI-PROJECT REPORT

ON

“Handmade Handicraft website”

Submitted by

Akhila A Pallegar

4NI20IS008

Akshay Gaud T

4NI20IS009

Alok Kumar

4NI20IS010

Amber Suman

4NI20IS011



DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING
MYSURU-570008, KARNATAKA, INDIA

2021-2022



THE NATIONAL INSTITUTE OF ENGINEERING

MYSURU-570008,

Department of Information Science & Engineering



CERTIFICATE

Certified that the mini-project work entitled “**Handmade Handicraft website**” is a bona fide work carried out by

Akhila A Pallegar

4NI20IS008

Akshay Gaud T

4NI20IS009

Alok Kumar

4NI20IS010

Amber Suman

4NI20IS011

*The report has been approved as it satisfies the academic requirements in respect of
mini-project work prescribed for the course.*

Signature of Course Instructor

C K Vanamala

Associate Professor
Dept of IS&E , NIE,
Mysuru

Signature of HoD

Dr. S Kuzhalvaimozhi

Professor & Head
Dept of IS&E , NIE,
Mysuru

ACKNOWLEDGEMENTS

The success and final outcome of this project required a lot of guidance and assistance from many people and we are extremely fortunate to have got this all along the completion of project work.

We are extremely thankful to Dr. Rohini Nagapadma, Principal, NIE, Mysuru, for providing us the academic ambience and laboratory facilities to work, and everlasting motivation to carry out this work and shape our careers.

We express our sincere gratitude to Dr. S. Kuzhalvaimozhi, HoD, Dept. of Information Science & Engineering, NIE, Mysuru, for her stimulating guidance, continuous encouragement, and motivation throughout the course of the present work.

We extend our gratitude to our course instructor C. K. Vanamala, Associate professor, Dept. of Information Science and Engineering, NIE, Mysuru, for her support and guidance over the entire course of work.

Akhila A Pallega	4NI20IS008
Akshay Gaud T	4NI20IS009
Alok Kumar	4NI20IS010
Amber Suman	4NI20IS011

TABLE OF CONTENTS

Sl.no	CHAPTERS	Page.no
1	Introduction	1
2	Design and implementation	2 - 6
3	Results and analysis	7 - 14
4	Conclusion	15
5	Future Enhancements	15
6	References	16

CHAPTER 1: INTRODUCTION

“**Handmade Handicraft website**” is an e-commerce portal which exhibits timeless creations of art and handicrafts from every corner of India. It aims at helping skilled craftsmen and artisans from various villages and tribes to showcase and sell their traditional handicrafts and can be called as a marketplace for local artisans and craftsmen, where they can directly connect with a global audience. It provides a unique selection of products which are sourced directly from the craftsmen, while ensuring a fair price for every artisan. The artists can also sell their products by their own individual brand names on the site.

OBJECTIVES :

- To direct connection between artisan and customers.
- To easily know orders and order history.
- To easily get description of the product.

SYSTEM REQUIREMENTS :

Minimum requirements for **Phone** or **laptop** to run the website :-

Operating system : Any operating system with a web browser and internet

Ram : 2gb

Any other device : Storage device capable of storing small amount of data.

Chapter 2 : DESIGN AND IMPLEMENTATION

This website has been generated with the help of HTML v5, CSS v4 and bootstrap v5.2

HTML is used to write content of the webpages whereas CSS and Bootstrap are used to design and style the website.

“Handmade Handicraft website” consists of 5 webpages written separately and connected by hyperlink. The code of each one of them is displayed and explained below.

1. Home:

```
<? index.html > <? html > <? html >
21
22 <!-- Header Section Star -->
23 <header id="header">
24   <div class="logo">
25     
26   </div>
27   <div class="searchBar">
28     <div class="searchbox">
29       <input type="text" placeholder="Search...">
30       <button>&#128269</button>
31     </div>
32   </div>
33 </header>
34 <!-- Header Section End -->
35
36 <!-- Navigation Section Start -->
37 <nav id="nav">
38   <ul>
39     <li><a href="index.html">Home</a></li>
40     <li><a href="#about">About</a></li>
41     <li><a href="products.html">Products</a></li>
42     <li><a href="gallery.html">Gallery</a></li>
43     <li><a href="faqs.html">FAQ</a></li>
44     <li><a href="contact.html">Contact</a></li>
45   </ul>
46 </nav>
47 <!-- Navigation Section End -->
48
49
50 <!-- Banner Section Start -->
51 <section class="banner" id="banner">
52   <div class="bannerContent">
53     <h2>Making craftsmen out of ordinary people</h2>
54     <h1>Handmade Desgin</h1>
55     <p>HandMade is an online craft brand started in 2022 with a vision to promote Indian handicrafts glo
56     <button class="bannerBtn">Contact Us</button>
57     <button class="bannerBtn">Our Products</button>
58   </div>
59 </section>
```

Fig 1.1

The homepage “index.html” is the display page of the website. It shows all the essential information about the site and allows us to navigate to all other pages embedded with it

2. About:

```
< products.html > ...
56 </section>
57 <!-- Banner Section End -->
58
59
60 <!-- Products Section Start -->
61 <section class="popularDesign">
62   <div class="title1">
63     <h2>Our <span>handiCrafts</span> Products</h2>
64   </div>
65   <div class="Designcontent">
66
67     <div class="box">
68       <div class="imgBx">
69         
70       </div>
71       <div class="title">
72         <h2>Scented Candles</h2>
73       </div>
74       <div class="para">
75         <p>Premium Scented Candles made from handpicked natural herbs !
76       </p>
77     </div>
78     <div class="price">
79       <h4>Rs.300</h4>
80       <button><a href="" class="ion-android-cart"></a></button>
81     </div>
82   </div>
83
84   <div class="box">
85     <div class="title">
86       <h2>Miniature Iron Decorative</h2>
87     </div>
88     <div class="para">
89       <p>A small iron decorative to fill your home with beautiful details.
90     </p>
91   </div>
92   <div class="price">
93     <h4>Rs.350</h4>
94     <button><a href="" class="ion-android-cart"></a></button>
95   </div>
```

Fig 1.2

The product page “products.html” displays to our users the wonderful collection of handicrafts made by the artists to purchase. It displays the product along with its image and price.

3. Gallery:

```
<? gallery.html > ...
64 <!-- Banner Section End -->
65
66
67 <!-- Filter Gallery Section Start -->
68 <div class="section">
69   <ul>
70     <li class="list active" data-filter="all">All</li>
71   </ul>
72   <div class="products">
73     <div class="itemBox glass"></div>
74     <div class="itemBox wood"></div>
75     <div class="itemBox candle"></div>
76     <div class="itemBox wall"></div>
77
78     <div class="itemBox glass"></div>
79     <div class="itemBox basket"></div>
80     <div class="itemBox wood"></div>
81     <div class="itemBox candle"></div>
82     <div class="itemBox wall"></div>
83
84     <div class="itemBox wood"></div>
85     <div class="itemBox candle"></div>
86     <div class="itemBox glass"></div>
87     <div class="itemBox wall"></div>
88
89     <div class="itemBox wood"></div>
90     <div class="itemBox candle"></div>
91     <div class="itemBox glass"></div>
92     <div class="itemBox basket"></div>
93     <div class="itemBox wall"></div>
94   </div>
95 </div>
96 <!-- Filter Gallery Section End -->
97
98
99 <!-- Footer Section Start -->
100 <footer>
101   <div class="content">
102     <div class="sect aboutus">
```

Fig 1.3

This page shows to our users the best of our all time products. They may or may not be currently available in stocks.

4. Contacts:

```
<> contact.html > html > body#section
60
61 <!-- Footer Section Start -->
62 <footer>
63   <div class="content">
64     <div class="sect aboutus">
65       <!-- <h2>About Us</h2> -->
66       
67       <p>HandMade is inspired by a generation that is highly connected with its roots. Hence, we have crafted this plat
68     <ul>
69       <li><a href=""><i class="ion-social-facebook" aria-hidden="true"></i></a></li>
70       <li><a href=""><i class="ion-social-googleplus" aria-hidden="true"></i></a></li>
71       <li><a href=""><i class="ion-social-twitter" aria-hidden="true"></i></a></li>
72       <li><a href=""><i class="ion-social-youtube" aria-hidden="true"></i></a></li>
73     </ul>
74   </div>
75   <div class="sect quicklinks">
76     <h2>Quick Links</h2>
77     <ul>
78       <li><a href="">Home</a></li>
79       <li><a href="">About</a></li>
80       <li><a href="">Products</a></li>
81       <li><a href="">Gallery</a></li>
82       <li><a href="">Contact Us</a></li>
83     </ul>
84   </div>
85   <div class="sect contactus">
86     <h2>Contact Us</h2>
87     <ul>
88       <li>
89         <span><i class="ion-android-map" aria-hidden="true"></i></span>
90         <span>HandMade Handicrafts<br>KuvempuNagar<br>Mysore</span>
91       </li>
92       <li>
93         <span><i class="ion-email" aria-hidden="true"></i></span>
94         <p><a href="">HandMade@gmail.com</a></p>
95       </li>
96       <li>
97         <span><i class="ion-android-phone-portrait" aria-hidden="true"></i></span>
98         <p><a href="">+91 9998889990</a><br>
```

Fig 1.4

This Page contains our social media handles, contact details for our users to get in touch with us for providing instructions for ordered product, placing an order for a product from gallery section and even appreciating our artists!!

5. FAQ:

```
<? faqs.html > <? html > <? body#section > <? nav#nav > <? ul > <? li > <? a
48 
49 <h1>How Can We Help?</h1>
50 <div class="searchBar">
51   <div class="searchbox">
52     <input type="text" placeholder="Search Your Issues...">
53     <button class="ion-android-search"></button>
54   </div>
55 </div>
56 <p>home/FAQs</p>
57 </div>
58 </section>
59 <!-- Banner Section End -->
60
61 <!-- Footer Section Start -->
62 <footer>
63   <div class="content">
64     <div class="sect aboutus">
65       <!-- <h2>About Us</h2> -->
66       
67       <p>HandMade is inspired by a generation that is highly connected with its roots. Hence, we have crafted this plat
68     <ul>
69       <li><a href=""><i class="ion-social-facebook" aria-hidden="true"></i></a></li>
70       <li><a href=""><i class="ion-social-googleplus" aria-hidden="true"></i></a></li>
71       <li><a href=""><i class="ion-social-twitter" aria-hidden="true"></i></a></li>
72       <li><a href=""><i class="ion-social-youtube" aria-hidden="true"></i></a></li>
73     </ul>
74   </div>
75   <div class="sect quicklinks">
76     <h2>Quick Links</h2>
77     <ul>
78       <li><a href="">Home</a></li>
79       <li><a href="">About</a></li>
80       <li><a href="">Products</a></li>
81       <li><a href="">Gallery</a></li>
82       <li><a href="">Contact Us</a></li>
83     </ul>
84   </div>
85   <div class="sect contactus">
86     <h2>Contact Us</h2>
```

Fig 1.5

The FAQ page consists of some frequently asked questions by our users. The users can search among them for their query and if not found they can post a new one which will be answered soon by the managing team.

Chapter 3 : RESULT AND ANALYSIS

This website was created using simple HTML and CSS. Also, logos and photos used on the website were taken from google images.

Here are the snippets of the various webpages on the website.

3.1 HOME PAGE

3.1.1 Introduction Division



Fig-3.1.1

The introduction division of the home page has a small introduction to our website and a navbar to the other webpages.

3.1.2 About Division

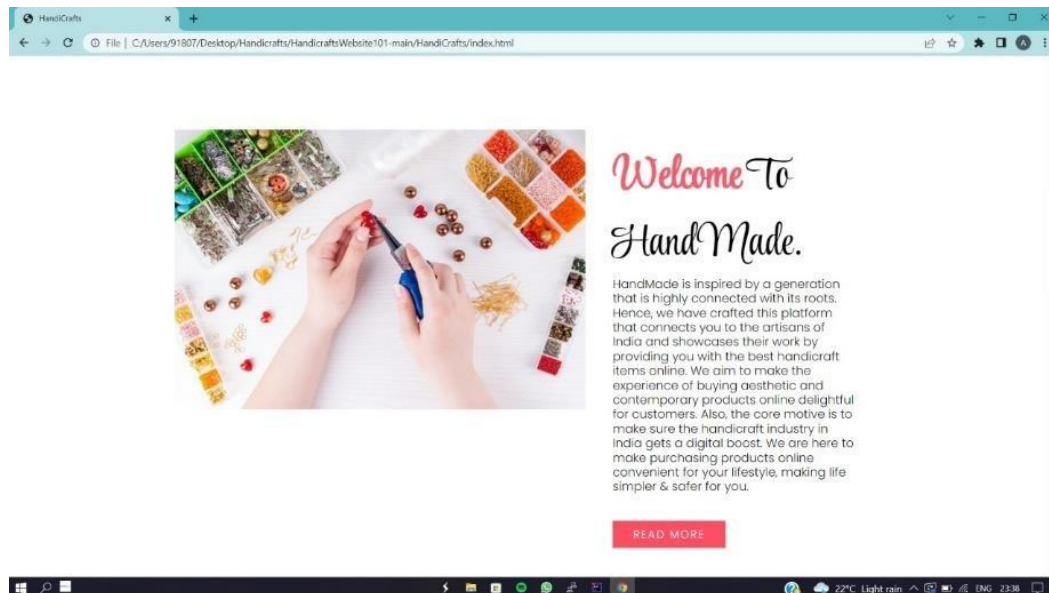


Fig-3.1.2

The about division of the home page contains a small brief about the website.

3.1.4 Key Craftsmen Division

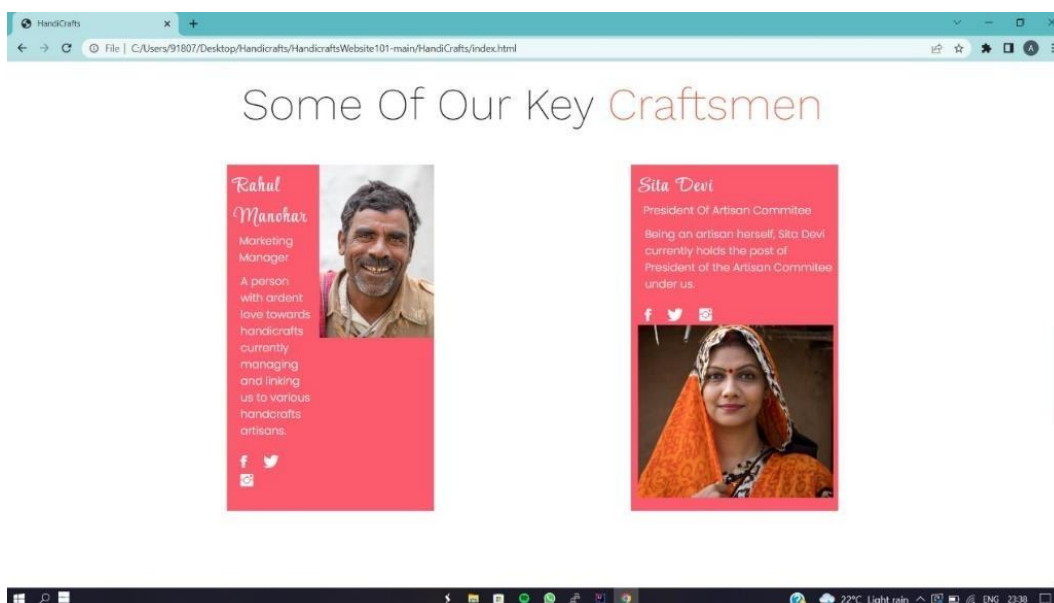


Fig 3.1.3

The key craftsmen division on the home page contains information about few of the important people in our craftsmen community.

3.1.5 Customer Reviews Division

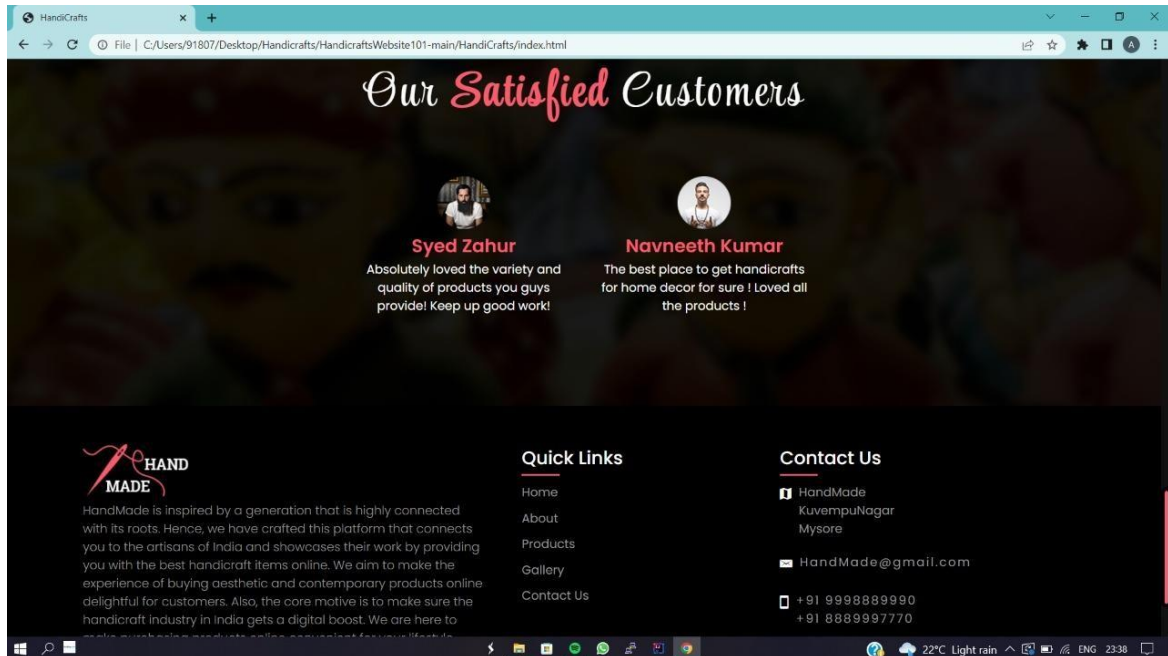


Fig-3.1.4

The customer reviews division on the home page contains some reviews of our satisfied customers.

3.2 PRODUCTS PAGE

The products page shows which products are currently available for sale and their prices with a small description of them.

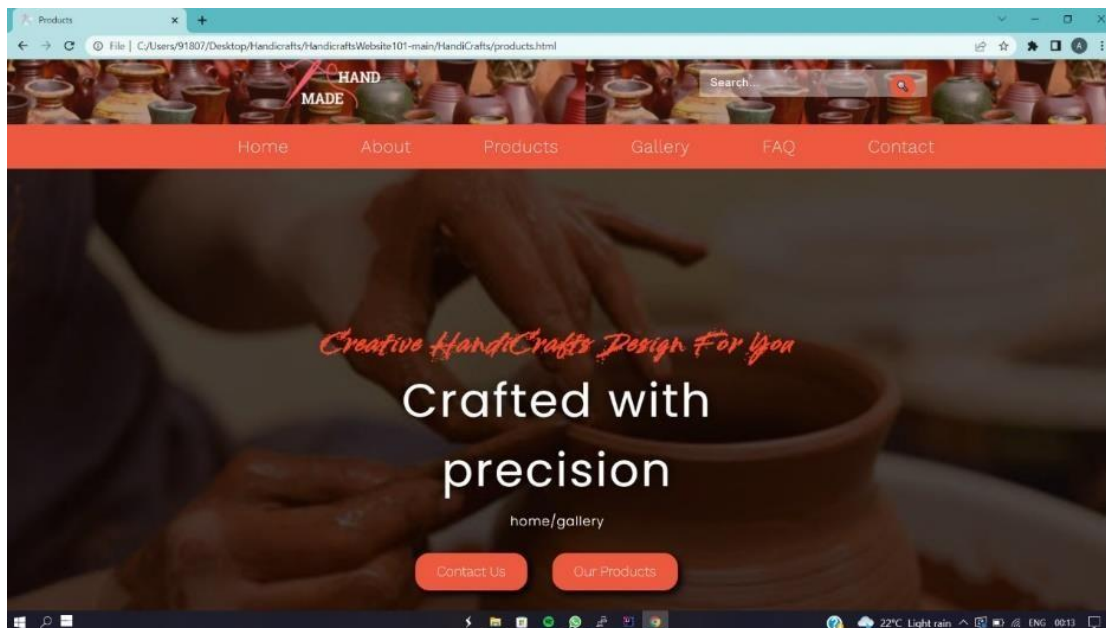


Fig-3.2.1

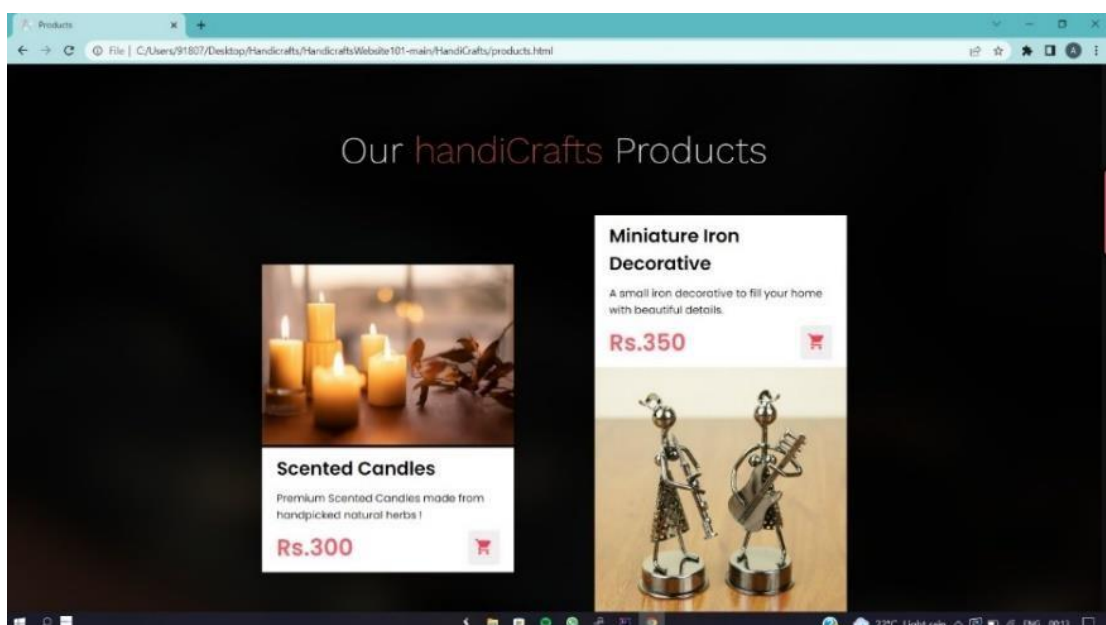


Fig-3.2.2

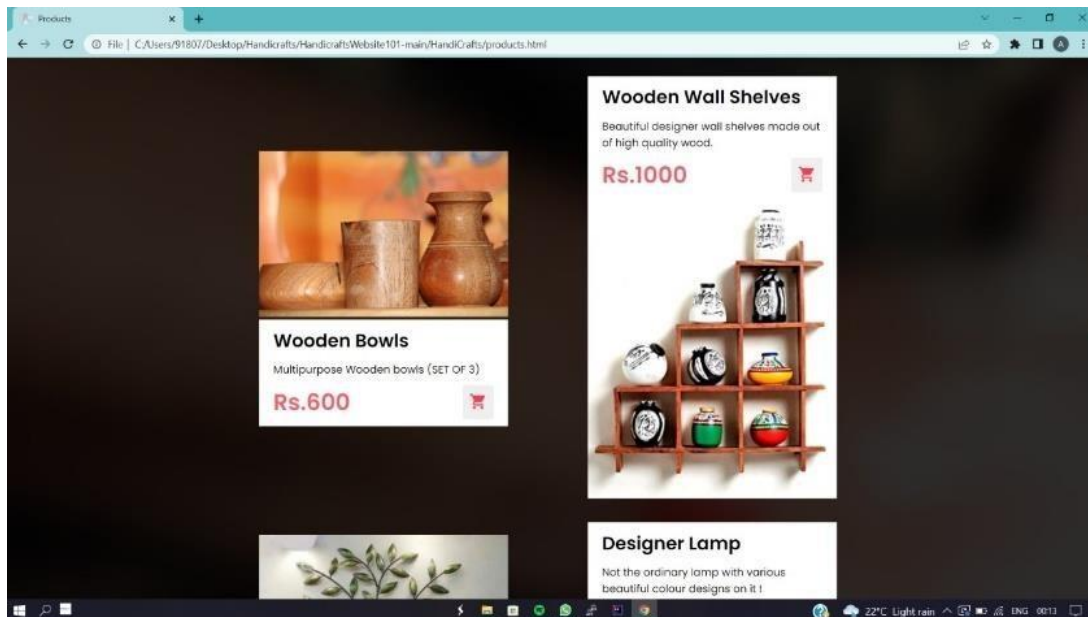


Fig-3.2.3

3.3 GALLERY PAGE

The gallery page contains the images of all our range of products that we sell.

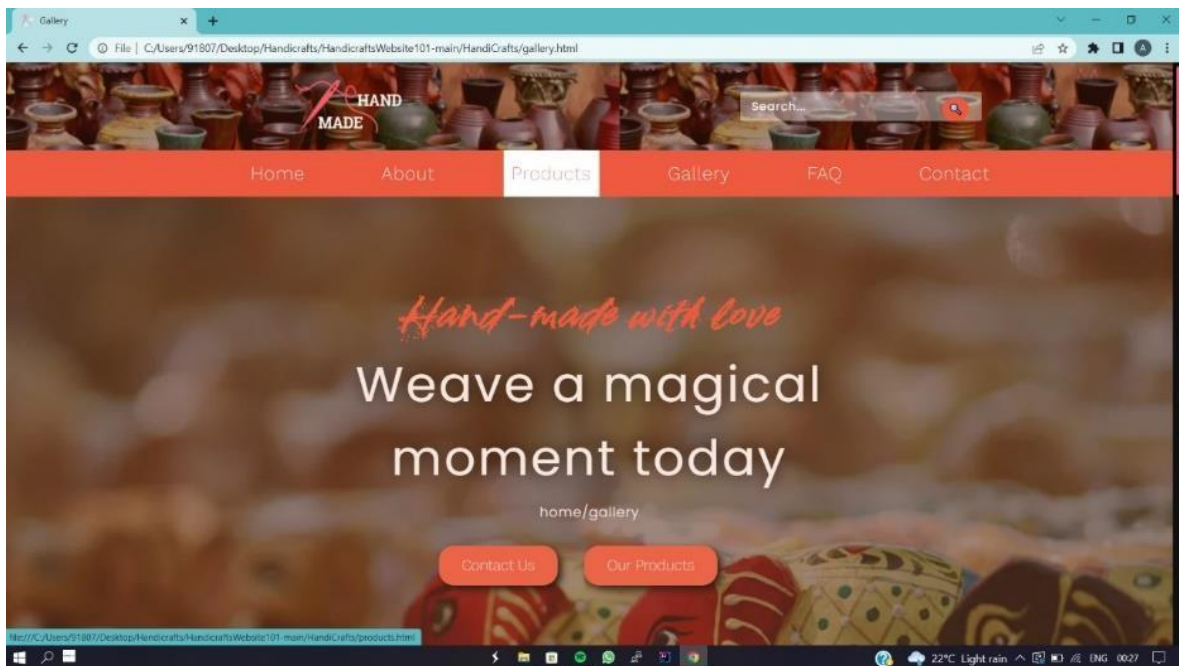


Fig-3.3.1

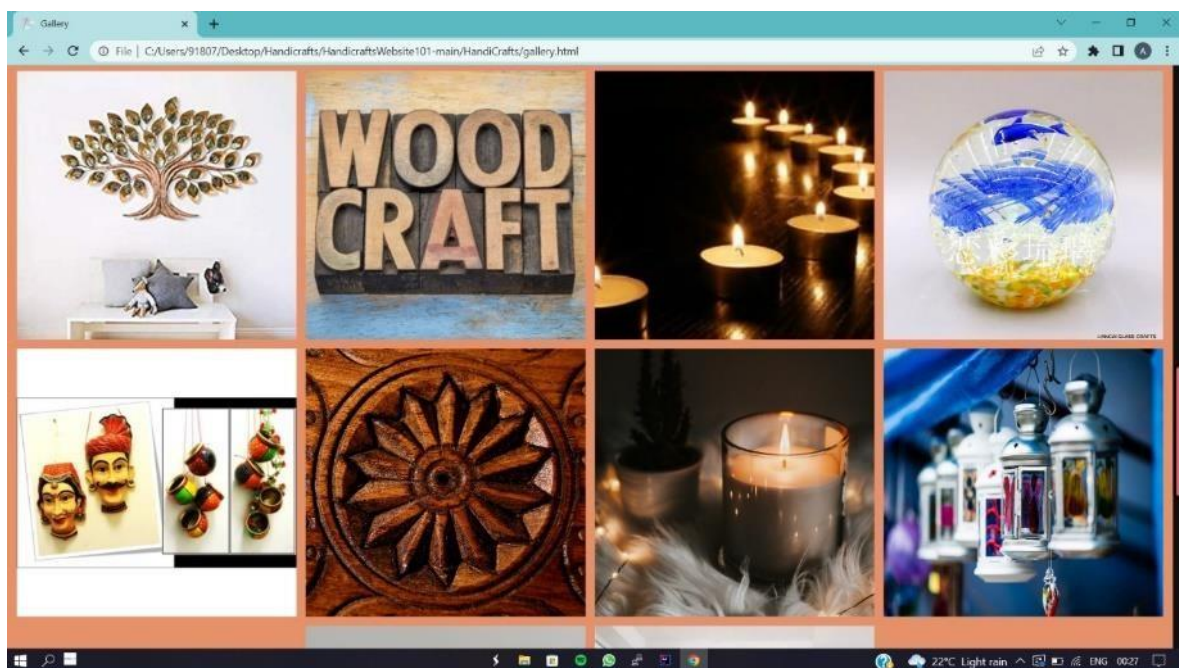


Fig-3.3.2

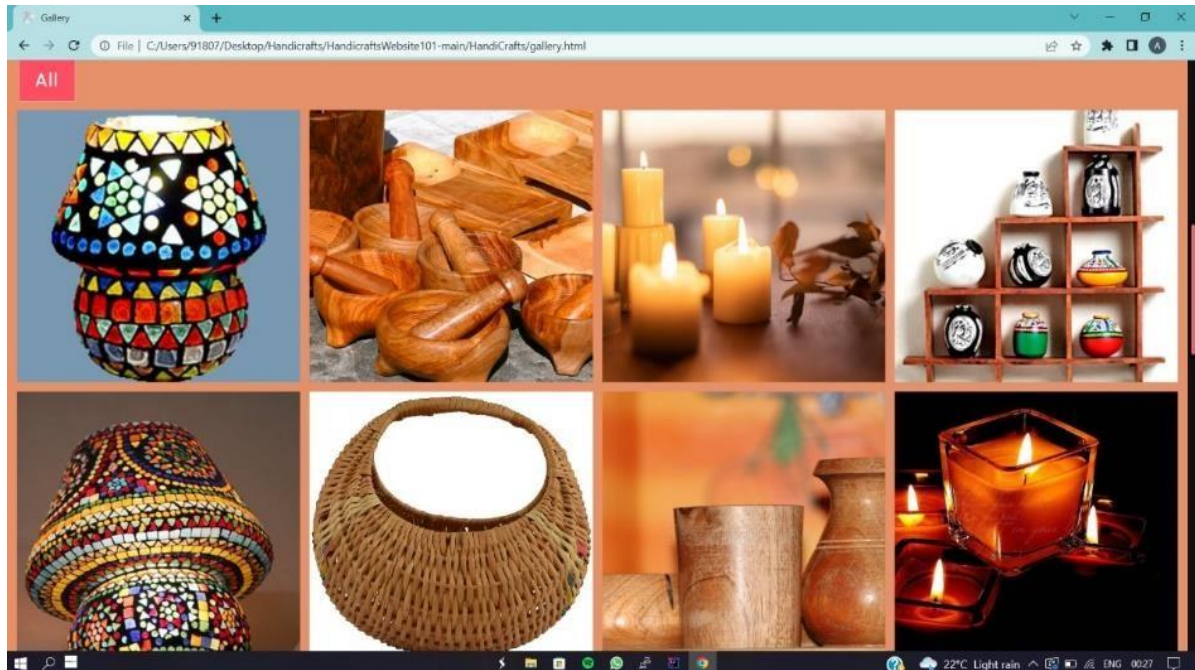


Fig-3.3.3

3.4 FAQ PAGE

The FAQ page is to get solutions to some of the common problems faced or doubts regarding the website.

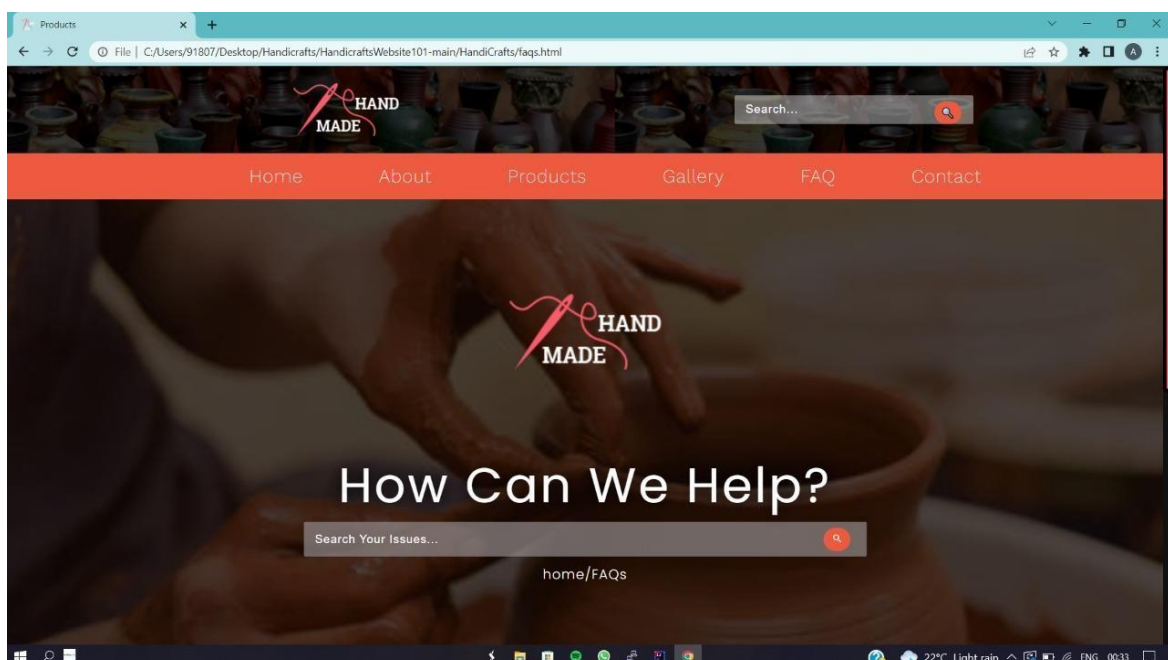
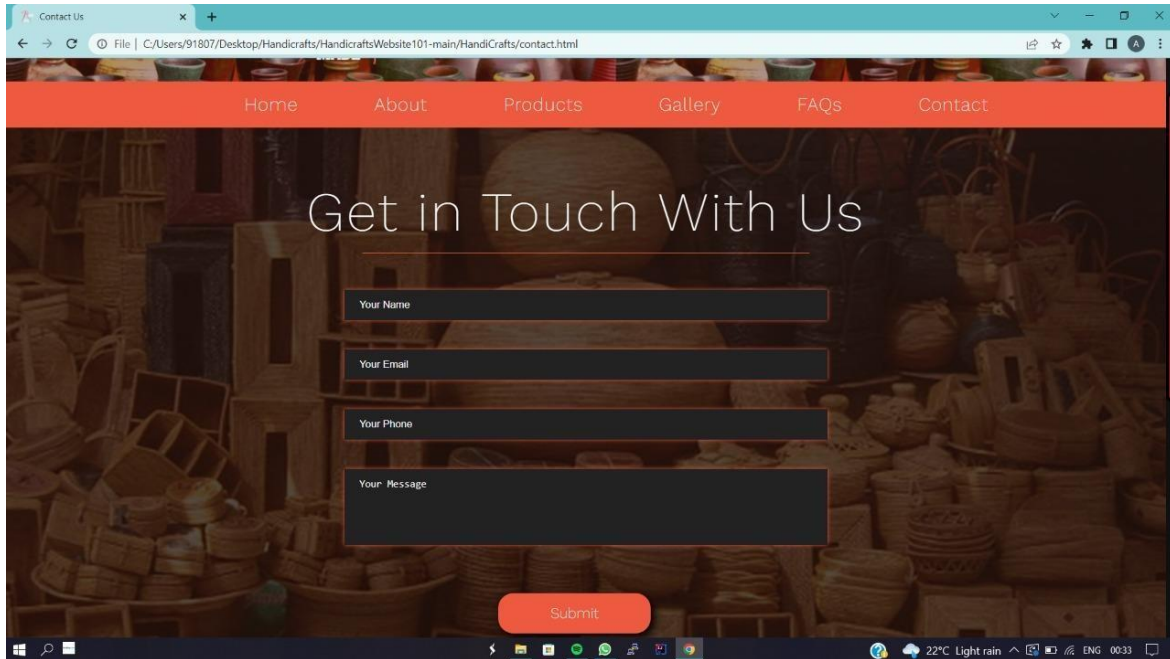


Fig-3.4.1

3.5 CONTACT PAGE

The contact page contains fields for customers to reach out to us by writing to us by giving us some of their personal details.



The screenshot displays a web browser window with the address bar showing the file path: `File | C:/Users/91807/Desktop/Handicrafts/HandicraftsWebsite101-main/HandiCrafts/contact.html`. The website has a navigation bar with links: Home, About, Products, Gallery, FAQs, and Contact. The main content area features a large background image of various wooden handicrafts. Overlaid on this is a contact form with the heading "Get in Touch With Us". The form includes four input fields: "Your Name", "Your Email", "Your Phone", and "Your Message". A red "Submit" button is positioned at the bottom right of the form. The browser's taskbar at the bottom shows the Windows logo, search icon, and several application icons, along with system information: 22°C, Light rain, ENG, and 00:33.

Fig-3.5.1

Conclusions

HandMade creates a market which is easily accessible to local craftsmen and artisans from rural areas, as well as to the consumers. It provides a direct transaction between the producers and the consumers ensuring genuine and original products. It helps craftsmen from less privileged backgrounds who are unaware of the real value of their craft to expand their market and earn a better livelihood by increasing their visibility. It also educates customers about the various forms of art in our country. It promotes traditional handicraft techniques and products that are authentic to specific regions, that are in the danger of dying.

Future Enhancements

As this is just a front-end project of simple website made using HTML and CSS , it just gives us an insight to what we wanted to create. We can make this website better and look more authentic using JavaScript. We also can add back-end database system to store data regarding customers, craftsmen, orders and so on to make this website ready to use. Adding all these functionalities to the website would make it fully functional and would achieve its objective of providing an authentic platform for traditional craftsmen of the country to sell their products.

REFERENCES

Websites

- [1] <https://livingartlife.com/famous-indian-handicrafts-every-state/>
- [2] <https://www.w3schools.com/html/>
- [3] <https://www.w3schools.com/css/>