

THE NATIONAL INSTITUTE OF ENGINEERING

MYSURU-570008,

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A MINI-PROJECT REPORT

ON

“Handmade Handicraft website”

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THE NATIONAL INSTITUTE OF ENGINEERING

MYSURU-570008,

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CERTIFICATE

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

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

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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      <!-- Header Section Start -->
22      <header id="header">
23          <div class="logo">
24              |   
25          </div>
26          <div class="searchBar">
27              <div class="searchbox">
28                  |   <input type="text" placeholder="Search..."/>
29                  |   <button>#128269</button>
30              </div>
31          </div>
32      </header>
33      <!-- Header Section End -->
34
35      <!-- Navigation Section Start -->
36      <nav id="nav">
37          <ul>
38              |   <li><a href="index.html">Home</a></li>
39              |   <li><a href="#about">About</a></li>
40              |   <li><a href="products.html">Products</a></li>
41              |   <li><a href="gallery.html">Gallery</a></li>
42              |   <li><a href="faqs.html">FAQ</a></li>
43              |   <li><a href="contact.html">Contact</a></li>
44          </ul>
45      </nav>
46      <!-- Navigation Section End -->
47
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 -->
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 !</p>
76 |       </div>
77 |       <div class="price">
78 |         <h4>Rs.300</h4>
79 |         <button><a href="#" class="ion-android-cart"></a></button>
80 |       </div>
81 |     </div>
82 |
83 |     <div class="box">
84 |       <div class="title">
85 |         <h2>Miniature Iron Decorative</h2>
86 |       </div>
87 |       <div class="para">
88 |         <p>A small iron decorative to fill your home with beautiful details.</p>
89 |       </div>
90 |       <div class="price">
91 |         <h4>Rs.350</h4>
92 |         <button><a href="#" class="ion-android-cart"></a></button>
93 |       </div>
94 |     </div>
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. Gallary:

```
<!-- 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:

```
48 faqs.html > html > body#section > nav#nav > ul > li > a
49 | | | | | <img src= "images/logo.png" alt= " " >
50 | | | | | <h1>How Can We Help?</h1>
51 | | | | | <div class="searchBar">
52 | | | | | | <div class="searchbox">
53 | | | | | | | <input type="text" placeholder="Search Your Issues...">
54 | | | | | | <button class="ion-android-search"></button>
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

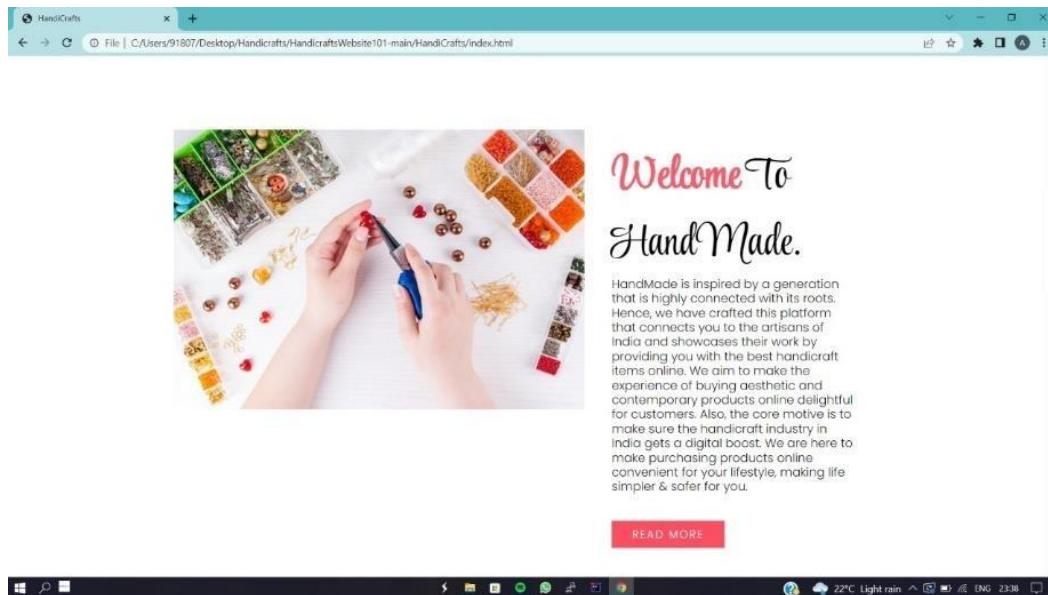


Fig-3.1.2

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

3.1.4 Key Craftsmen Division

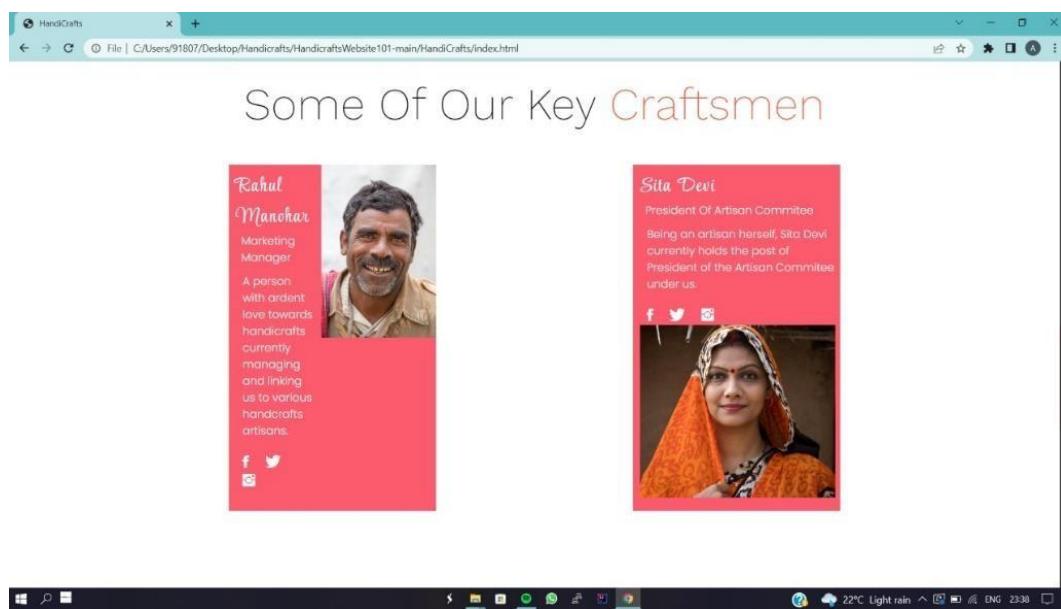


Fig 3.1.3

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

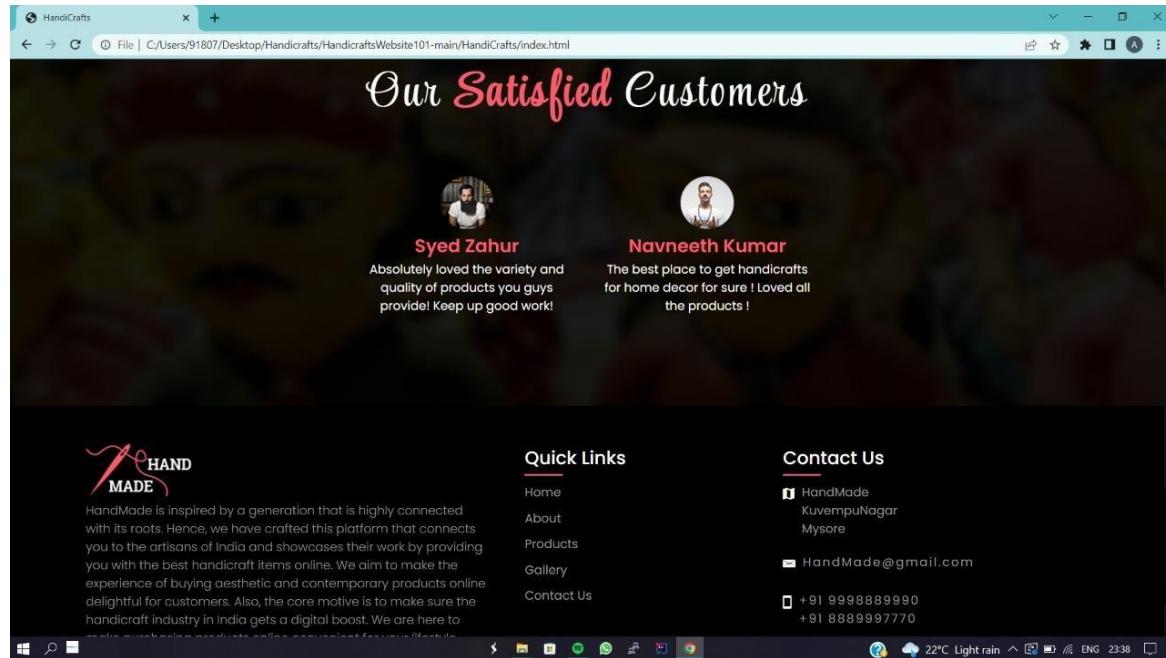


Fig-3.1.4

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.

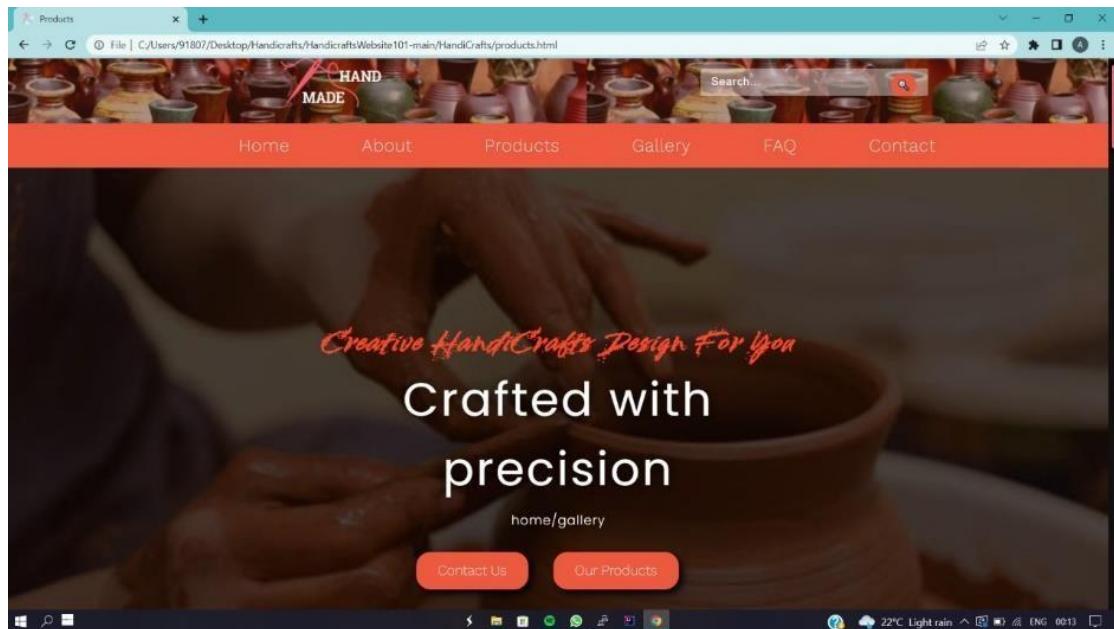


Fig-3.2.1

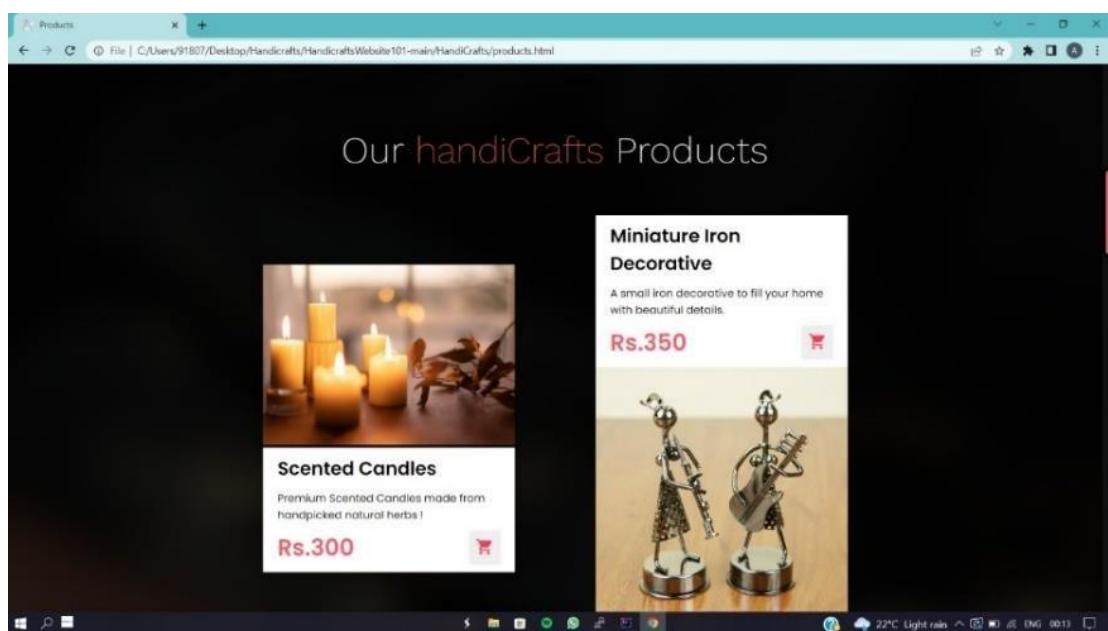


Fig-3.2.2

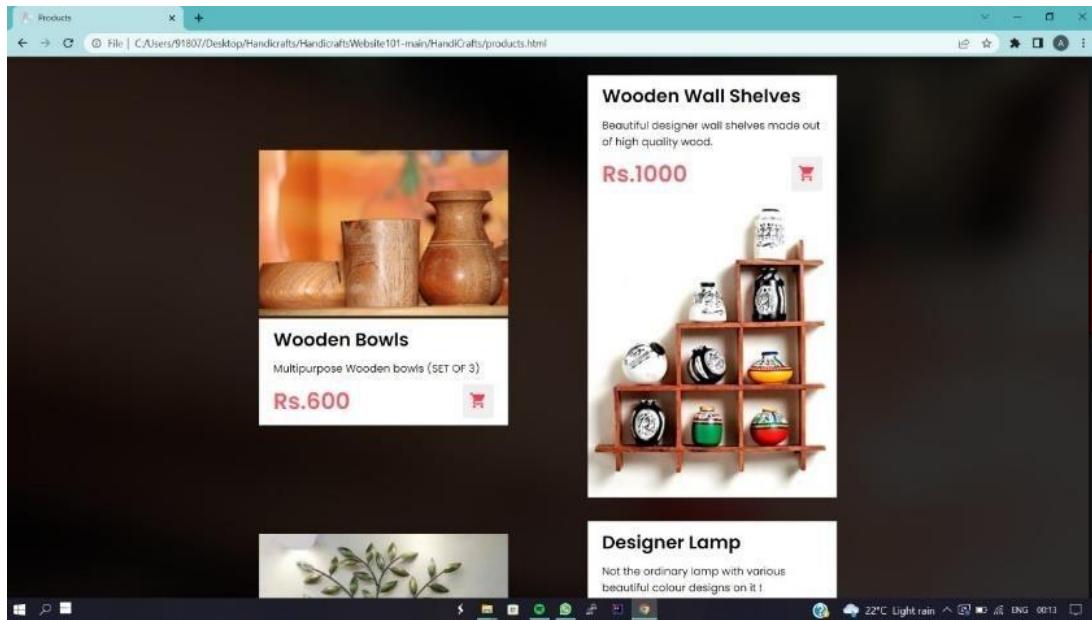


Fig-3.2.3

3.3 GALLERY PAGE

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

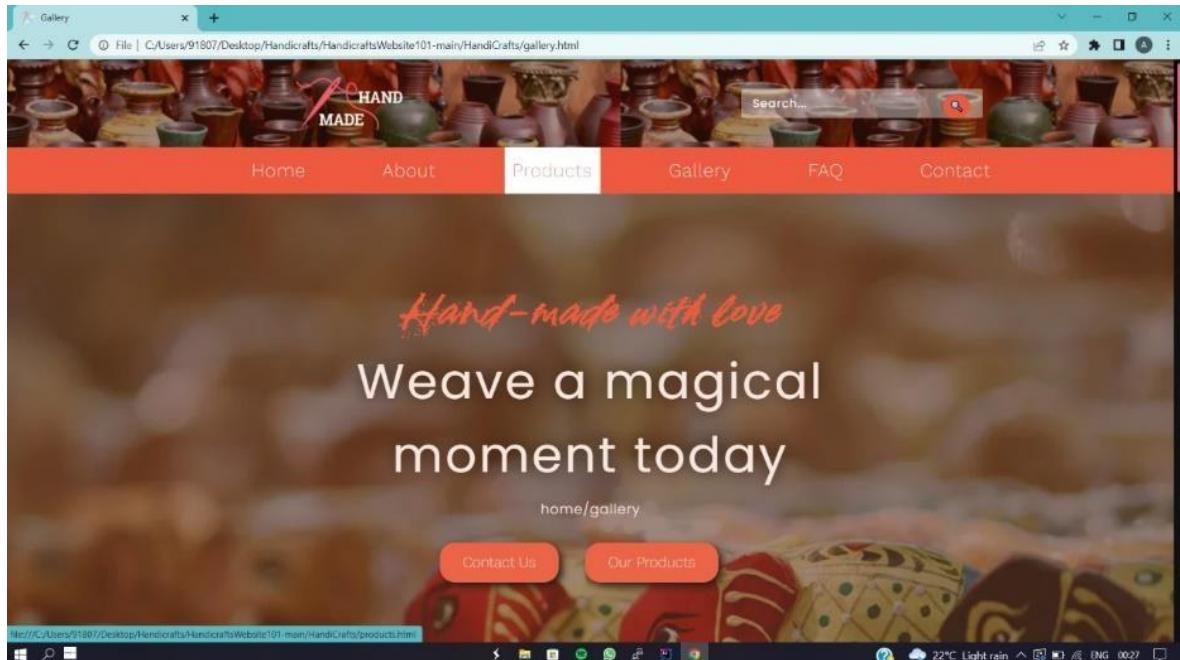


Fig-3.3.1

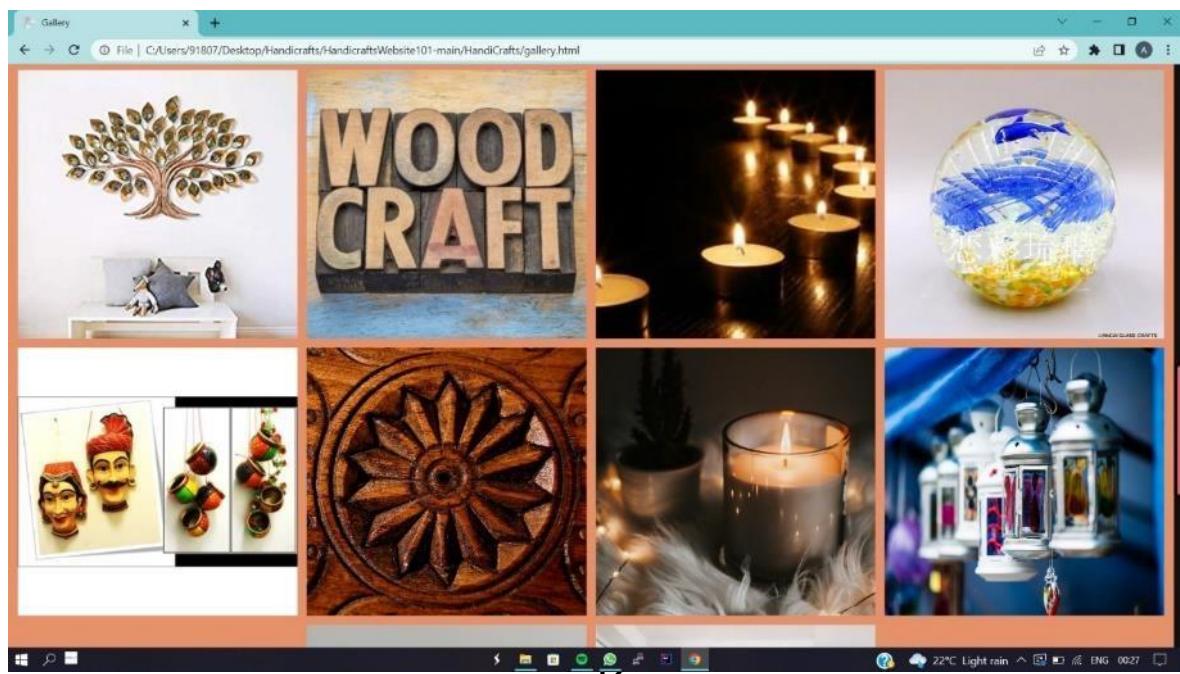


Fig-3.3.2

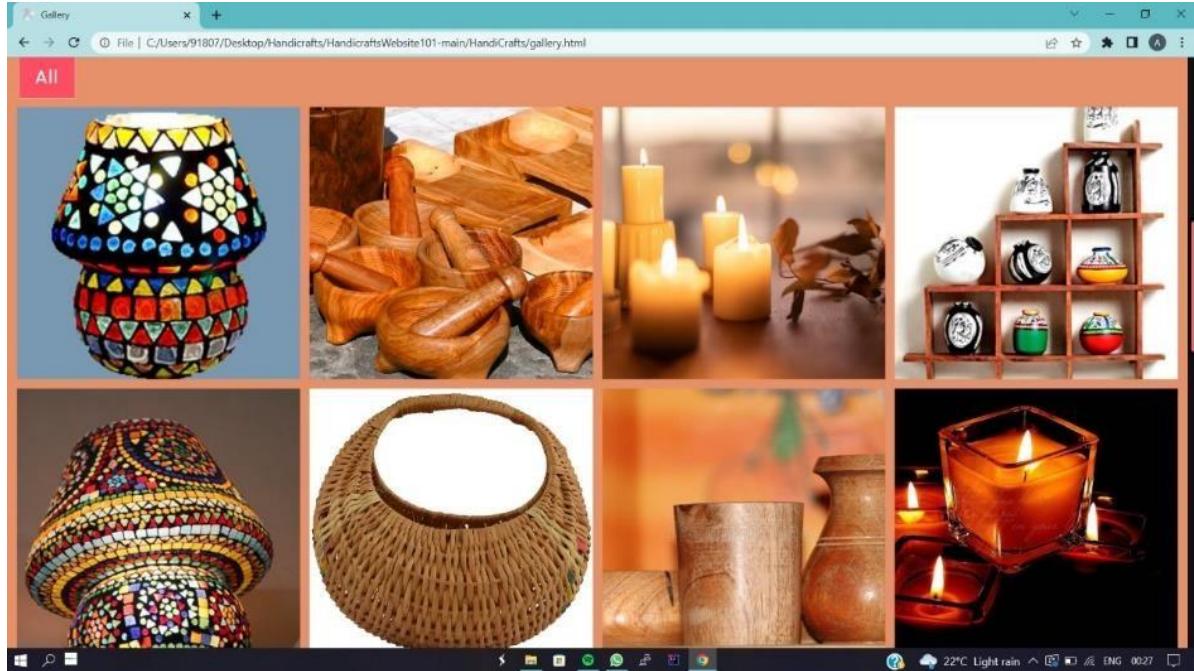


Fig-3.3.3

3.4 FAQ PAGE

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

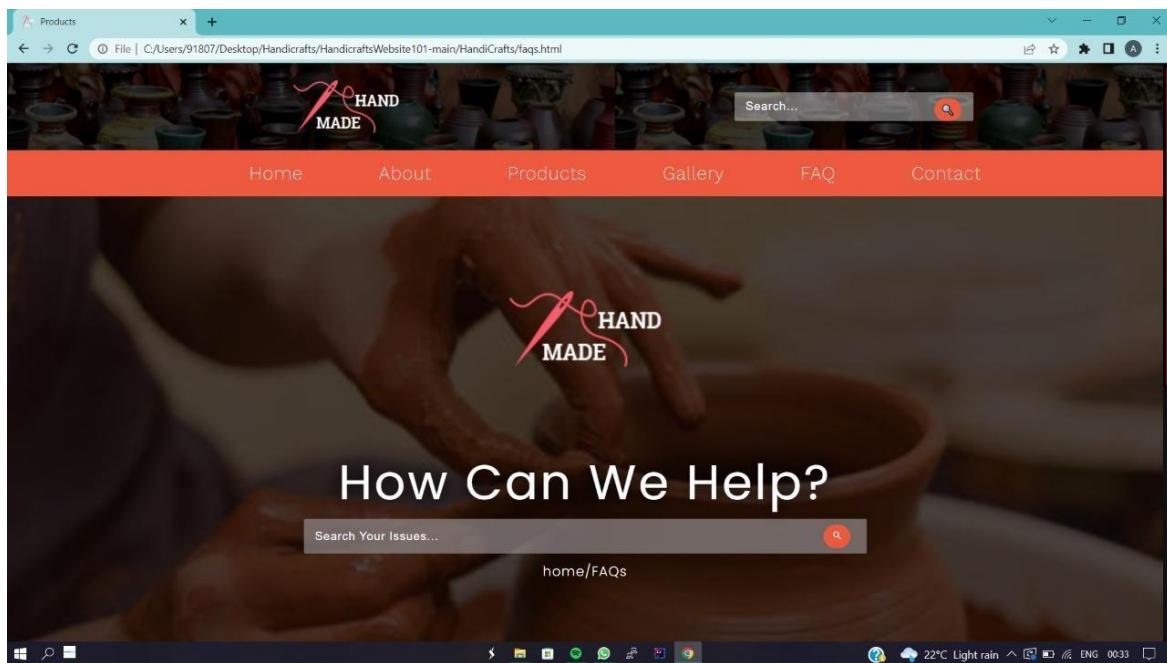


Fig-3.4.1

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.

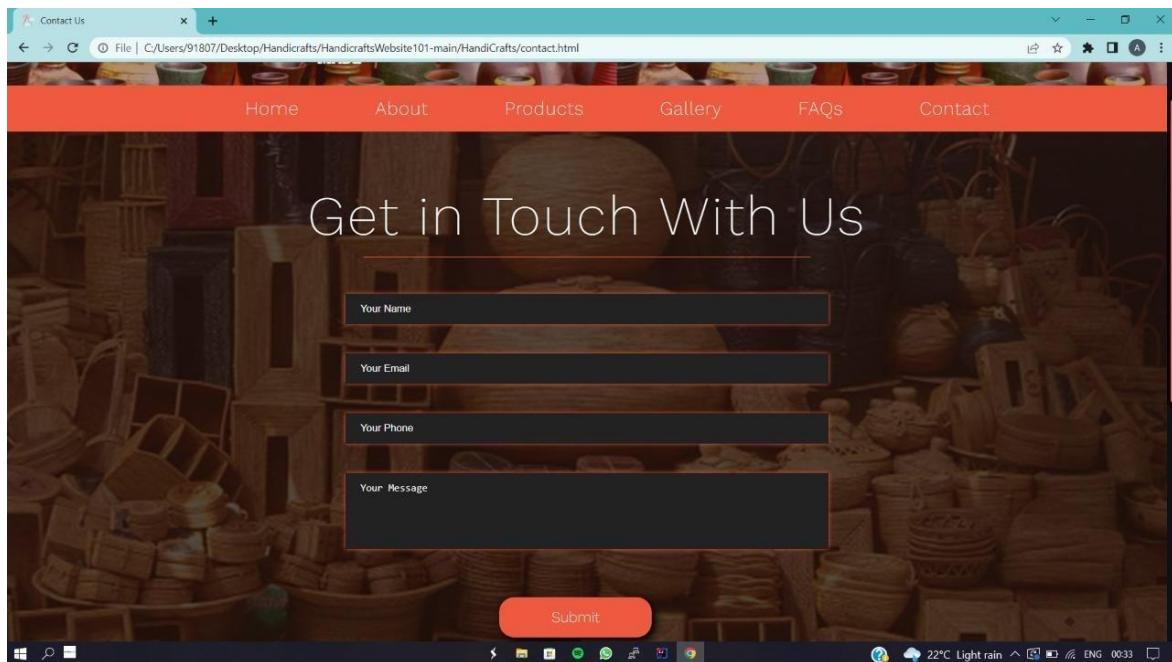


Fig-3.5.1

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/>