# Visvesvaraya Technological University, Belagavi - 590018



## **DBMS MINI PROJECT REPORT**

ON

# "Hand Made Products Management System"

Submitted by

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DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

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## A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY

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DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



# CERTIFICATE

This is to certify that the Mini project entitled **"Hand Made Products Management System"** is a bonafide work carried out by

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1		1
2		2

## ABSTRACT

India is a country in which millions of people possess traditional skills and knowledge of producing handicrafts goods. Indian Handicrafts industry is highly labour intensive & decentralized. It provides maximum employment opportunities after the agriculture sector. Despite being a major contributor towards the country's economy the industry has not achieved as much recognition as it deserves. Artisans are solely dependent on middle-man for the selling of their products. This creates a one-dimensional approach which minimises the profit and fails to display the skills of proud artisans. Internet marketing can help solve the problem of artisans in an efficient manner. Online Handicrafts Store is an e-commerce portal for artisans and individual handicrafts makers to retail their products online. Artisans would benefit by maximizing their profit as this eliminates the need for a middleman and they will also avail the benefits of a wider target audience. With the right approach, skilled products of individual artisans will be readily made available to people in need of it. Going through various existing platforms there was a common theme of capitalism i.e. scope for minimal profits. Sellers can register on the website and provide details of their various products. After confirmation of authenticity their products will be readily available on the portal. The portal can be divided into two parts i.e. the front end which will be available to the user & the backend where data will be processed and maintained. The robust portal will provide convenience of ordering skilled handicraft products at the convenience of a computer system connected to the internet. Artisans can register as sellers and fill out a form pertaining to relevant details. The data will be entered into the databases and will be visible on the portal. Artisans will be kept in loop so as to maintain the availability of products and reduce the problems of online shopping.

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## INTRODUCTION

Online Handicrafts Store is a web-based portal designed keeping in mind the dedication and hardwork of individual artisans and craftsmen. Aim is to incorporate modern technology to provide artisans with a platform to showcase their skills of crafts and cater to a wider range of audience. This approach reduces the cost of acquiring a middle-man and also provides an opportunity for a greater profit margin for the sellers. Sellers can directly register on the portal and showcase their skills to the world. The portal is a digital store where users can buy various products handcrafted by skilled artisans and individual manufacturers in accordance to their needs. The website is trendy and highly functional in accordance with the needs of a modern consumer. The administrator owns the right over the data displayed on the portal. Artisans register as sellers and send their products info to the administrator who manages the data at the backend.

#### **1.1 Problem Definition**

Most skilled craftsmen lack a platform to sell their products and showcase their skill. In order to make their product available to a larger audience, local artisans rely on a middleman which further reduces their margin of profit. Further problems include the authenticity of a design or a product since it is not being registered. Lack of publicity automatically yields low demand. Low quality makers are trumping skilled craftsmen due their vastly superior presence in the market. An online web application for selling handicrafts online can be used to tackle these problems.

## 1.2 Objectives & Scope of Project

Scope of this project directly revolves around welfare of individual artisans.

Few of them are :-

- This can be used by and for various individual artisans throughout the country.
- Can be used anywhere any time as it is a web based application (user Location doesn't matter).

# SOFTWARE REQUIREMENT SPECIFICATION

Software requirement specification specifies the requirements required to run the given web application. The detailed explanation is given below.

## **2.1 Functional Requirement**

• The functional requirements are those requirements which are necessary to the eye of the user and the client. Here we try to make the module possible to accomplish the need of the desired function.

## 2.2 Hardware Requirement Specification

- PROCESSOR: intel® Core™ i3-7100U
- SPEED: 2.10 GB
- RAM: 2.0 GB minimum
- SPACE ON DISK: 15 GB minimum

## 2.3 Software Requirement Specification

- XAMPP
- VS code editor
- SUBLIME
- Programming Languages: PHP, SQL, CSS, JS.

## 2.3.1 XAMPP

XAMPP is a free and open source cross-platform web server solution stack package developed by Apache Friends, consisting mainly of the Apache HTTP Server, Maria DB database, and interpreters for scripts written in the PHP and Perl programming languages. XAMPP stands for Cross-Platform (X), Apache (A), Maria DB (M), PHP (P) and Perl (P). It is a simple, lightweight Apache distribution that makes it extremely easy for developers to create a local web server for testing and deployment purposes. Everything needed to set up a web server - server application (Apache), database (Maria DB), and scripting language (PHP) - is included in an extractable file. XAMPP is also cross-platform, which means it works equally well on Linux, Mac and Windows. Since most actual web server deployments use the same components as XAMPP, it makes transitioning from a local test server to a live server extremely easy as well.

### 2.3.2 VISUAL STUDIO CODE

Visual Studio Code is a source-code editor made by Microsoft for Windows, Linux and macOS. Featuresinclude support for debugging, syntax highlighting, intelligent code completion, snippets, code refactoring, and embedded Git. Users can change the theme, keyboard shortcuts, preferences, and install extensions that add additional functionality.

Visual Studio Code includes multiple extensions for FTP, allowing the software to be used as a free alternative for web development. Code can be synced between the editor and the server, withoutdownloading any extra software.

#### 2.3.3 SUBLIME

Sublime Text editor is used as an Integrated Development Editor (IDE) like Visual Studio code and NetBeans. The current version of Sublime Text editor is 3.0 and is compatible with various operating systems like Windows, Linux and MacOS. Users can customize it with themes and expand its functionality with plugins, typically community-built and maintained under free-software licenses. To facilitate plugins, Sublime Text features a web devolopment. The editor utilizes minimal interface and contains features for programmers including configurable syntax highlighting, code folding, search-and- replace supporting regular-expressions, terminal output window, and more. It is proprietary software, buta free evaluation version is available.

#### 2.3.4 PHP

PHP is an acronym for "PHP: Hypertext Preprocessor". It is a widely-used, open source scripting language. PHP scripts are executed on the server and is free to download and use.

It is powerful enough to be at the core of the biggest blogging system on the web (WordPress)!. It is deepenough

to run large social networks! And is also easy enough to be a beginner's first server side language PHP performs system functions, i.e. from files on a system it can create, open, read, write, and close them.PHP can handle forms, i.e. gather data from files, save data to a file, through email you can send data, return data to the user. You add, delete, modify elements within your database through PHP.

Access cookies variables and set cookies. Using PHP, you can restrict users to access some pages of yourwebsite And It can encrypt data.

## 2.3.5 SQL

SQL (Structured Query Language) is a standardized programming language that's used to manage.

## SYSTEM DESIGN

Software design is the process by which an agent creates specification of software artifact, intended to accomplish goals, using the set of primitive components and subject to constraints.

#### 3.1 ER Model

An entity set is a group of similar entities and these entities can have attributes. An entity is a table or attribute of a table in database, so by showing relationship among tables and their attributes, ER diagram shows the complete logical structure of a database.



Figure 3.1: ER Diagram for Handmade Product Management System

## 3.2 Schema Diagram





Figure 3.2: Schema Diagram for Handmade Product Management System

## **3.3 TABLE DESCRIPTION**

A table is a named original data base data set that is organized by rows and columns. The relational table is a fundamental relational data base concept because tables are the primary form of a data storage. Columns form the table's structure and rows form the content. In table 3.3.1: CUSTOMERID, FNAME, LNAME, MNAME, CUSHOMENUM, STREETADD, BRGYADD, CITYADD, PROVINCE, COUNTRY, DBIRTH, GENDER, PHONE, EMAILADD, ZIPCODE, CUSUNAME, CUSPASS, CUSPHOTO, TERMS, DATEJOIN are the attributes and CUSTOMERID is the Primary key.

ATTRIBUTE	DATA TYPE	CONSTRAINTS	DESCRIPTION
CUSTOMERID	int	Primary key	Id given for Customer
FNAME	varchar		First Name
LNAME	varchar		Last Name
MNAME	varchar		Middle Name
CUSHOMENUM	varchar		Home Number
STREETADD	text		Street Address
BRGYADD	text		BRGY Address
CITYADD	text		City Address
PROVINCE	varchar		Province
COUNTRY	varchar		Country
DBIRTH	date		Date of Birth
GENDER	varchar		Gender
PHONE	varchar		Phone Number
EMAILADD	varchar		Email Address
ZIPCODE	int		Zipcode
CUSUNAME	varchar		Customer User Name
CUSPASS	varchar		Customer Password
CUSPHOTO	int		Customer Photo
TERMS	varchar		Terms
DATEJOIN	varchar		Date of Join
-	•		

#### Table 3.3.1: Customer

In table 3.3.2: ORDERID, PROID, ORDEREDQTY, ORDEREDPRICE, ORDEREDNUM, UDERID are the attributes, ORDERID is the Primary key and PROID, ORDEREDNUM UDERID is the Foreign key.

ATTRIBUTE	DATA TYPE	CONSTRAINTS	DESCRIPTION
ORDERID	int	Primary key	Order Id
PROID	int	Foreign key	Product Id
ORDEREDQTY	int		Ordered Quantity
ORDEREDPRICE	double		Ordered Price
ORDEREDNUM	int	Foreign key	Ordered Number
USERID	int	Foreign key	User Id

#### Table 3.3.2: Order

In table 3.3.3: PROID, PRODESC, INGREDIENTS, PROQTY, ORIGINALPRICE, PROPRICE, CATEGID, IMAGES, PROSTATS, OWNERNAME, OWNERPHONE are the attributes, PROID is the Primary key and CATEGID is the Foreign key.

#### Table 3.3.3: Product

ATTRIBUTE	DATA TYPE	CONSTRAINTS	DESCRIPTION
PROID	int	Primary key	Product Id
PRODESC	varchar		Product Description
INGREDIENTS	varchar		Ingredients
PROQTY	int		Product Quantity
ORIGINALPRICE	double		Original Price
PROPRICE	double		Product Price
CATEGID	int	Foreign key	Category Id
IMAGES	Varchar		Images
PROSTATS	Varchar		Product Status
OWNERNAME	Varchar		Owner Name
OWNERPHONE	varchar		Owner Phone Number

In table 3.3.4: SUMMARYID, ORDEREDDATE, CUSTOMERID, ORDEREDNUM, DELFEE, PAYMENT, PAYMENTMETHOD, ORDEREDSTATS, ORDEREDMARKS, CLAIMEDDATE, HVIEW, USERIS are the attributes, SUMMARYID is the Primary key and CUSTOMERID, ORDEREDNUM is the Foreign key.

ATTRIBUTE	DATA TYPE	CONSTRAINTS	DESCRIPTION
SUMMARYID	int	Primary key	Summary Id
ORDEREDDATE	datetime		Ordered Date
CUSTOMERID	int	Foreign key	Customer Id
ORDEREDNUM	int	Foreign key	Ordered Number
DELFEE	double		Delivery Fees
PAYMENT	double		Payment
PAYMENTMETHOD	varchar		Payment Method
ORDEREDSTATS	varchar		Ordered Status
ORDEREDMARKS	varchar		Ordered Marks
CLAIMEDDATE	datetime		Claimed Date
HVIEW	tinyint		View
USERID	int		User Id

#### Table 3.3.4: Summary

In table 3.3.5: id, CUSID, PROID, WISHDATE, WISHSTATS are the attributes and id is the Primary key.

#### Table 3.3.5: Wishlist

ATTRIBUTE	DATA TYPE	CONSTRAINTS	DESCRIPTION
id	int	Primary key	Id
CUSID	int		Customer Id
PROID	int		Product Id
WISHDATE	date		Wishlist Date
WISHSTATS	text		Wishlist Status

In table 3.3.6: SETTINGID, PLACE, BRGY, DELPRICE are the attributes and SETTINGID is the Primary key.

Table 3.3.6:	Setting
--------------	---------

ATTRIBUTE	DATA TYPE	CONSTRAINTS	DESCRIPTION
SETTINGID	int	Primary key	Setting Id
PLACE	text		Place
BRGY	varchar		BRGY
DELPRICE	double		Delivery Price

In table 3.3.7: PROMOID, PROID, PRODISCOUNT, PRODISPRICE, PROBANNER, PRONEW are the attributes, PROMOID is the Primary key and PROID is the Foreign key.

#### Table 3.3.7: Promo

ATTRIBUTE	DATA TYPE	CONSTRAINTS	DESCRIPTION
PROMOID	int	Primary key	Promo Id
PROID	int	Foreign key	Product Id
PRODISCOUNT	double		Product Discount
PRODISPRICE	double		Product Discount Price
PROBANNER	tinyint		Product Banner
PRONEW	tinyint		New Product

In table 3.3.8: CATEGID, CATEGORIES, USERID are the attributes and CATEGID is the primary key.

#### Table 3.3.8: Category

ATTRIBUTE	DATA TYPE	CONSTRAINTS	DESCRIPTION
CATEGID	int	Primary key	Category Id
CATEGORIES	varchar		Categories
USERID	int		User Id

In table 3.3.9: USERID, U\_NAME, U\_USERNAME, U\_PASS, U\_ROLE, USERIMAGE are the attributes and USERID is the Primary key.

ATTRIBUTE	DATA TYPE	CONSTRAINTS	DESCRIPTION
USERID	int	Primary key	User Id
U_NAME	varchar		Name of the User
U_USERNAME	varchar		Username
U_PASS	varchar		User Password
U_ROLE	varchar		User Role
USERIMAGE	varchar		User Image

### Table 3.3.9: User Account

# **IMPLEMENTATION**

Implementation is defined as specific set of activities designed to put into practice an activity or program of known dimensions. Implementation processes are purposeful and are described in sufficient details such that independent can detect the presence and strength of the specific set of activities related to implementation.

#### 4.1 Details of the Language

Our project is implemented using MySQL, CSS, JS, PHP. The reason we chose PHP because it has many advantages such as it is opensource, platform independent, application can easily be loaded which are based on PHP and connected to database.

#### 4.1.1 MySQL

Structured Query Language, commonly known as SQL, is a standard programming language for relational databases. Despite being older than many other types of code, it is the most widely implemented database language. Because SQL is so common, knowing it is valuable to anyone involved in computer programming or who uses databases to collect and organize information. Learn more about what SQL is and career opportunities in the field.

#### 4.1.2 CSS

CSS was first developed in 1997, as a way for Web developers to define the look and feel of their Web pages. It was intended to allow developers to separate content from design so that HTML could perform more of the function that it was originally based on the markup of content, without worry about the design and layout.

#### 4.1.3 PHP

HP (recursive acronym for PHP: Hypertext Preprocessor) is a widely-used opensource general-purpose scripting language that is especially suited for web development and can be embedded into HTML.

## **SCREENSHOTS**

The following screenshots includes database table structures and front-end view of an Handmade Product Management System. Database is used for Handmade Product Management System is XAMPP. The below tables used in Gym Evolution Management System database.

### **5.1 Screenshots of Table Created**

The following database mainly contains of 9 tables as shown in the figure namely tblcategory, tblcustomer, tblorder, tblproduct, tblpromopro, tblsetting, tblsetting, tblsummary, tbluseraccount, tblwishlist. The description of each table is shown below.

Table 🔺	Acti	on						Rows 😡	Туре	Collation	Size	Overhead
tblcategory	*	Browse	M Structure	👒 Search	3 i Insert	层 Empty	🤤 Drop	8	InnoDB	latin1_swedish_ci	16.0 KiB	2
tblcustomer	*	Browse	M Structure	👒 Search	3 insert	🚍 Empty	😂 Drop	2	InnoDB	latin1_swedish_ci	16.0 KiB	-
tblorder	*	Browse	M Structure	👒 Search	3 insert	层 Empty	😂 Drop	3	InnoDB	latin1_swedish_ci	64.0 KiB	2
tblproduct	*	Browse	K Structure	👒 Search	lnsert	🚍 Empty	😂 Drop	32	InnoDB	latin1_swedish_ci	32.0 KiB	-
tblpromopro	*	Browse	Kructure	Rearch	Insert	🚍 Empty	😂 Drop	32	InnoDB	latin1_swedish_ci	32.0 KiB	-
tblsetting	*	Browse	Kructure	💐 Search	3 insert	🚍 Empty	😂 Drop	2	InnoDB	latin1_swedish_ci	16.0 KiB	-
tblsummary	*	Browse	M Structure	👒 Search	3 insert	🚍 Empty	😂 Drop	10	InnoDB	latin1_swedish_ci	64.0 KiB	-
tbluseraccount	*	Browse	M Structure	🕞 Search	3. Insert	层 Empty	😂 Drop	2	InnoDB	latin1_swedish_ci	16.0 KiB	-
tblwishlist	*	Browse	K Structure	👒 Search	lnsert	🚍 Empty	Orop	2	InnoDB	latin1_swedish_ci	16.0 KiB	-

Figure 5.1.1: Handmade Product Management System Database Table

Handmade Product I	Mana	agemen	it System						
•	⊢T	<b>→</b>			CATEGID	CATEGORIES	USERID		
		🥜 Edit	🛃 Copy	🔵 Delete	ə 5	SHOES	0	9	
		🥜 Edit	Copy	😂 Delete	e 11	BAGS	0		
		🥜 Edit	Copy	Delete	9 12	CLOTHING	0		
		🥜 Edit	Copy	Oelete	e 13	JEWELLERY	0		
		🥜 Edit	Copy	😂 Delet	e 14	HOUSEHOLDS	0		
		🥜 Edit	🛃 Copy	😑 Delete	9 15	FASHION	0		
		🥜 Edit	Copy	Delete	e 17	WOMENS	0		
		🥜 Edit	Copy	😑 Delete	e 18	MENS	0		
← T→ CUSTOME	ERID FNA 12 Harr 13 Kira	AME LNAME sha Raj an Kumar	MNAME CUSHOME CUS01 CUS02	NUM STREETADD Kottara Jayanagar	BRGYADD CITYADD P Mangalore Bangalore	ROVINCE COUNTRY DBIRTI India 2003-0 India 2002-0-	H GENDER PHONE 3-14 Male 7353003 4-19 Male 98765432	EMAILADD 191 harsharajb14303@gr 210 thekirankumarv@gm	ZIPCODE nail.com 57500 ail.com 52008
			Fi	gure 5.1.:	3: Customer	Table			
⊷T→		▼ (	ORDERID	PROID	ORDEREDQTY	ORDEREDPR	ICE ORDEI	REDNUM	USERID
🗆 🥜 Edit 👫 Copy	0	Delete	1	201737		4	476	93	0
🗆 🥜 Edit 📑 Copy	0	Delete	2	201740		3	447	93	0
🗆 🥜 Edit 🛿 🛃 Copy	0	Delete	3	201738		1	199	94	0
🗆 🥜 Edit 👫 Copy	0	Delete	4	201749		1	2999	95	0
🗌 🥜 Edit 👫 Copy	0	Delete	5	201738		1	299	96	0
			1	Figure 5.	l.4: Order Ta	able			

←T→	▼ PROID	PRODESC	INGREDIENTS	PROQTY	ORIGINALPRICE	PROPRICE	CATEGID	IMAGES	PROSTATS	OWNERNAME	OWNERPHONE
🗆 🥜 Edit	👫 Copy 🥥 Delete 201747	Saundarya Kinnauri Stole		4	1999	1299	1	2 uploaded_photos/dsc02132.jpg	Available	kiran	1234567890
🗆 🥜 Edit	📑 Copy 🥥 Delete 201749	Wool mouthboots women shoes		8	3499	2999		5 uploaded_photos/bda6c21c7a0064e19f884ec2df6cf537.j	Available	Harsharaj	7353003193
🗆 🥜 Edit	👫 Copy 🥥 Delete 201750	Men's High quality handmade shoes, Three pair in d		9	10000	7999		5 uploaded_photos/688c929def36c8e3831dea9ea374682a.j	Available	Harsharaj	7353003193
🗆 🥜 Edit	📑 Copy 🥥 Delete 201751	Brown Leather TREK Moccasin High Unisex - Etsy		9	8000	5999		5 uploaded_photos/52c6c4a3cdbc96c8c1e761f3e78b004d.j	Available	Harsharaj	7353003193
🗆 🥜 Edit	👫 Copy 🥥 Delete 201752	2 Quirky Straight Collar Pineapple Shirt		10	599	399	1	8 uploaded_photos/dsc06160.jpg	Available	Harsharaj	7353003193
🗆 🥜 Edit	👫 Copy 🥥 Delete 201753	Crimson Wonder Mandarin Collar Shirt		10	299	249	1	8 uploaded_photos/dsc05972.jpg	Available	Harsharaj	7353003193
🗆 🥜 Edit	Second Copy Collete 201754	Straight Collar Ajrakh Print Shirt		10	599	499	1	8 uploaded_photos/dsc05596_copy_1.jpg	Available	Harsharaj	7353003193

## Figure 5.1.5: Product Table

←T			~	PROMOID	PROID	PRODISCOUNT	PRODISPRICE	PROBANNER	PRONEW
	🥜 Edit	Copy	😂 Delete	11	201747	0	<mark>129</mark> 9	0	0
	🥜 Edit	🛃 🕯 Copy	🥥 Delete	13	201749	25	2249.25	1	0
	🥜 Edit	Copy	😂 Delete	14	201750	50	3999.5	1	0
	🥜 Edit	📑 🕯 Copy	🤤 Delete	15	20175 <mark>1</mark>	66	2039.66	1	0
	🥜 Edit	Copy	🥥 Delete	16	201752	0	399	0	0
	🥜 Edit	Copy	😂 Delete	17	201753	0	249	0	0

### Figure 5.1.6: Promo Table

←Ţ	<b>→</b>		~	SETTINGID	PLACE	BRGY	DELPRICE
	🥜 Edit	Copy	Delete	1	INDIA	COUNTRY	50
	🥜 Edit	Copy	Delete	2	USA	COUNTRY	70

Figure 5.1.7: Setting Table

←T→	SUMMARYID	ORDEREDDATE	CUSTOMERID	ORDEREDNUM	DELFEE	PAYMENT	PAYMENTMETHOD	ORDEREDSTATS	ORDEREDREMARKS
🗌 🥜 Edit 👫 Copy 🧲	Delete	1 2019-08-21 06:24:24	9	93	0	0	Cash on Delivery	Pending	Your order is on process.
🗆 🥜 Edit 👫 Copy 🧲	Delete	3 2019-08-21 06:27:09	9	94	70	269	Cash on Delivery	Confirmed	Your order has been confirmed.
🗆 🥜 Edit 👫 Copy 🧲	Delete	4 2023-01-25 07:59:23	14	95	0	2999	Cash on Delivery	Pending	Your order is on process.
🗆 🥜 Edit 👫 Copy 🍯	Delete	5 2023-01-25 08:25:42	12	96	0	299	Cash on Delivery	Pending	Your order is on process.
🗆 🥜 Edit 👫 Copy 🧲	Delete	6 2023-01-25 08:30:29	12	97	50	7999	Cash on Delivery	Pending	Your order is on process.

### Figure 5.1.8: Summary Table

←7	ſ→		~	USERID	U_NAME	U_USERNAME	U_PASS	U_ROLE	USERIMAGE
	🥜 Edit	Copy	😂 Delete	128	harsha	harsha	d033e22ae348aeb5660fc2140aec35850c4da997	Administrator	photos/harsha.jpeg
	🥜 Edit	Copy	Delete	129	Kiran	kiran	d033e22ae348aeb5660fc2140aec35850c4da997	Administrator	

Figure 5.1.9: User Account Table

←Ţ			~	id	CUSID	PROID	WISHDATE	WISHSTATS
	🥔 Edit	🛛 Сору	Delete	2	9	201742	2019-08-21	0
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Figure 5.1.10: Wishlist Table

## **5.2 Front-End Screenshots**

This is the representation of how our front-end looks like when someone uses this project.

AJIET
HANDMADE PRODUCT MANAGEMENT SYSTEM
🎍 Username
A Password
Login

Figure 5.2.1: Admin Login Page

landmade Product Ma	nagement System		
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≡ Orders (3)			
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			Vikat Conch	₹ 1,818.00	₹0	₹ 1,818.00	0
		<b>Ø</b> GIFTING	Abayomi Table Lamp	₹ 1,593.00	₹0	₹ 1,593.00	2
		<b>Ø</b> GIFTING	Cobalt Cylindrical Vase	₹ 3,790.00	₹0	₹ 3,790.00	2
		<b>∕</b> GIFTING	Regal Table Lamp	₹ 4,321.00	₹0	₹ 4,321.00	3
		<b>∕</b> GIFTING	Gyasi Table Lamp	₹ 1,829.00	₹0	₹ 1,829.00	3
		<b>∂</b> GIFTING	Olive Flower Vase	₹ 1,235.00	₹0	₹ 1,235.00	3
	- 🥗	<b><i>∦</i>BAGS</b>	Full Of Life Jute Tote	₹ 1,400.00	₹0	₹ 1,400.00	8
	-	#BAGS	Rosana Leather Bag	₹ 4,000.00	₹0	₹ 4,000.00	8
	-		Reza Leather Bag	₹ 2,478.00	₹0	₹ 2,478.00	8
			Boxy Leather Bag	₹ 2,500.00	₹0	₹ 2,500.00	4
	Showing 1 to 10 of 47 entri	es				Previous 1 2 3	4 5 Next

Figure 5.2.3: List of Products Page

roducts	Orders /														
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	1	101		Harsha Raj		Jan/25/2023 03:09:59		₹ 599.00		Cash on Delivery		Pending		Cancel	Confirm
	2	100		Harsha Raj		Jan/25/2023 02:48:18		₹ 5,999.00		Cash on Delivery		Pending		Cancel	Confirm
	3	99		Harsha Raj		Jan/25/2023 02:46:11		₹ 1,299.00		Cash on Delivery		Pending		Cancel	Confirm
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			mules	(nitered from o tota	ai entries	5)							P	revious	IVEAL

Products   Category / add   Category   Sotting   Users   Report	
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Report Savo	
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Handmade Product Management System + New  User, Kiran Kun User, Kiran Kun Category /	+ New ▼ User, Kiran Kumar V
Handmade Product Manager System User, Kiran Kun III Products Category / Category /	+ New → User, Kiran Kumar V 🕿
Handmade Product Management System + New  User, Kiran Kun User, Kiran Kun Category / Category / List of Categories and	+ New ▼ User, Kiran Kumar V
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	Abayomi Table Lamp	GIFTING	₹ 1,593.00	Available Set Discount
	Cobait Cylindrical Vase	GIFTING	₹ 3,790.00	Available Set Discount
	Regal Table Lamp	GIFTING	₹ 4,321.00	Available Set Discount
	Gyasi Table Lamp	GIFTING	₹ 1,829.00	Available Set Discount
	Olive Flower Vase	GIFTING	₹ 1,235.00	Available Set Discount
	Full Of Life Jute Tote	BAGS	₹ 1,400.00	Available Set Discount
	Rosana Leather Bag	BAGS	₹ 4,000.00	Available Set Discount
	Reza Leather Bag	BAGS	₹ 2,478.00	Available Set Discount
	Boxy Leather Bag	BAGS	₹ 2,500.00	Available Set Discount
	Showing 1 to 10 of 47 entries		Pres	rious 1 2 3 4 5 Next

Figure 5.2.7: Settings Page

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	Role:	Administrator	~		
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	F	igure 5.2.8: Users Page			

Handmade Product Ma	nagement System			+	New - User	r. Kiran Kumar V 🗺
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₹ 4321

Regal Table Lamp 🍽 Add to cart Add to wishlis

Figure 5.2.11: Website Front View Page

₹ 3790

Cobalt Cylindrical Vase

🐂 Add to cart

Add to wishlist

₹1593

Abayomi Table Lamp

🐂 Add to cart

🛱 Add to wishlist

ONLINE SHOP

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Home Shop - Products Contact		Search Q,
CONTACT US		
GET IN TOUCH		CONTACT INFO
Name Email		Handicraft Inc. A.J. Institute of Engineering & Technology
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Figure 5.2.14: Customer Sign Up Page

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Add to wishlist 1092	Total ₹4085.00 What would you like to do next? Choose if you have a discount code or reward points you want to use or would like to estimate your delivery cost.	Add to wishlist	Men's Muffler	₹ 149	1	<del>हे</del> 1092
Total ₹4085.00	What would you like to do next? Choose if you have a discount code or reward points you want to use or would like to estimate your delivery cost.					Total ₹4085.00

Figure 5.2.15: Cart Page

📞 +123456789 🛛 🖉 handicraft@gmail.com	f ¥r in ⊛ %*	
HANDICRAFT	🏹 Cart 🌲 Account 🔒 Logout	
Home Shop - Products Contact	Search Q	
Home Profile		
profile Image LIST OF ORDERS UPDATE ACCOUNT WISHLIST  Real name		
Change Password	Date added: Jan/25/2023 12:00:00 HOME DECOR Product Description Bappa Glass Art Idol Price :500	
HANDLODAETS	Crider Now	
Figure 5.2.10: Wishin	ist Page	
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Handmade Product Ma	anagement System		
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	Name: Deeksha K Address: Mangalore	Order Number:097	
	Product Description Weave Shawl	Quantity         Price           1         ₹ 119	<b>Total</b> र 2576
	Daria Leather Bag	1 ₹3450	<b>र</b> 3450
			Total Price : ₹ 6026.00 Delivery Fee : ₹ 0.00 Overall Price : ₹ 6026
	What would you like to do next?         Choose if you have a discount code or reward points you want to use or would         Payment Method :            © Cash on Delivery          Address where to deliver          Place(Country):	like to estimate your delivery cost.	
	+ View Cart		Submit Order 🕻

Figure 5.2.18: Order Summary Page

Your order is on process. Please check your profile for notification of confirmation.			
Order Information			
PRODUCT	PRICE	QUANTITY	TOTAL PRICE
terno top and pants korean fashion boho terno summer terno for	₹	3	
women	199.00		597.00
Ordered Date : Jan/01/2021 05:04:57		To	otal Price : ₹ 597.0
Payment Method : Cash on Delivery		Deliverv Fee : ₹70.00	
		Overall Price : ₹ 667.00	

Figure 5.2.19: Order Information Page

# **CONCLUSION AND FUTURE WORK**

## 6.1 Conclusion

The following conclusions can be deduced from the development of the project:

- Online Handicrafts store will be an ease of access for everyone, i.e, customers as well as the artisans.
- Due to the pandemic, it is highly risky to go out for anything but with this e-commerce website people can admire and buy the fine work of the local craftsmen sitting at home.
- It will help the local craftsmen reach out to a wider audience who admire the real art. It will help them reach out to those people who respect the artwork but live far away and can't travel to shop for them.

## 6.2 Future Work

Online Shopping is largely about execution. But for anyone involved in the Online Shopping game, it is an environment that is constantly changing and upgrading as technologies improve and companies battle against each other to win a greater share of the pic. The future of Online Shopping is uncertain, but some things remain constant-delivery times will improve, customer service will get increasingly better, and product selection will become ever greater.

## **Delivery Drones**

Perhaps one of the most exciting developments in Online Shopping is to see drone delivery. Drones will in the future allow companies to deliver packages much more efficiently and quickly, with delivery times of just 60 or even 30 minutes from order entirely plausible. Drones will be sent out from distribution centers and travel directly to the delivery addresses provided, at significantly lower cost and logistical hassle than at present. Amazon, among others, are already seriously close to making this a reality across the entirety of their business, and it seems that others will be clumbering to follow suit as quickly as possible.

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