

Art & Soul

A PROJECT REPORT

Submitted by

NEHALI HINGRAJIYA R. - 91700938001

VANDANA PARIHAR S. - 91700938015

In partial fulfillment for the award of the degree of

DIPLOMA ENGINEERING

in

Computer Engineering



Faculty of Diploma Studies

Marwadi University, Rajkot



Marwadi University, Rajkot

Faculty of Diploma Studies

Computer Engineering Department

2019-20

CERTIFICATE

This is to certify that the project entitled **Art & Soul** has been carried out by **Nehali Hingrajiya R. (91700938001)** under my guidance in partial fulfilment of the degree of Diploma Engineering in Computer Engineering (6th Semester) of Marwadi University, Rajkot during the academic year 2019-20.

Date : _____

Internal Guide

Head of the Department

Prof. Miral Borad
Assistant Professor

Prof. Mittal Joiser
Computer Engineering



Marwadi University, Rajkot

Faculty of Diploma Studies

Computer Engineering Department

2019-20

CERTIFICATE

This is to certify that the project entitled **Art & Soul** has been carried out by **Vandana Parithar S. (91700938015)** under my guidance in partial fulfilment of the degree of Diploma Engineering in Computer Engineering (6th Semester) of Marwadi University, Rajkot during the academic year 2019-20.

Date : _____

Internal Guide

Head of the Department

Prof. Miral Borad
Assistant Professor

Prof. Mittal Joiser
Computer Engineering

Acknowledgment

The presentation of this report gives us a great pleasure and satisfaction in presenting this report on my project work as a part of the final fulfillment for the Diploma of Engineering. We would like to take this opportunity to express our sincere gratitude to several people, without whose help and encouragement, it would have been impossible for us to carry out the desired work.

We are thankful to Prof. Miral Borad for her help during our project duration, which enabled us to complete our project with desired results. We are also very much thankful to all other faculty members for their support throughout our study. Last but not the least the most important of all out association to Faculty members and project guide.

They not only guided us throughout the project but also gave us a constant encouragement, which instilled in us a confidence to make the best of this project. We are heartily thankful to them.

With Sincere Regards,

Nehali Hingrajiya R.

Vandana Parihar S.

Abstract

E-Commerce is now seen as a reality for many businesses and a normal part of a Business plan, which are about to change the way business is being done. Art & Soul is an e-commerce website. It is implemented using PHP and MySql database. Main aim of this project is to provide solution for internet users that artist can sale their products as per its desire price. Here users can purchase different artist products and even be able to get different artist details, so they can contact them for customizing. As the usage of internet is growing from day to day and many works are going on online so we develop a web application through which user can purchase or sell from desktop at their doorstep.

List of Tables

Sr. No.	Name of Table	Page No.
1.	Definitions	2
2.	Acronyms and Abbreviations	3

List of Figures

Sr. No.	Name of Figures	Page No.
1.	E. R .Diagram	VI
2.	Activity Diagram	VII
3.	Sequence Diagram	VIII
4.	Data Flow (0) Diagram	IX
5.	Date Flow (1) Diagram	X
6.	Class Diagram	XI
7.	Flow Chart Diagram	XII
8.	Use case Diagram	9

Contents

Acknowledgements	I
Abstract	II
List of Tables	III
List of Figures	IV
1. Introduction	1
1.1. Document purpose	1
1.2. Product scope	1
1.3. Intended audience and document overview	1
1.4. Definitions, acronyms and abbreviations	2
1.5. Document conventions	3
1.6. References and acknowledgments	4
2. Overall description	5
2.1. Product perspective	5
2.2. Product functionality	5
2.3. Users and characteristics	5
2.4. Operating environment	6
2.5. Design and implementation constraints	6
2.6. User documentation	7
2.7. Assumptions and dependencies	7
3. Specific requirements	8
3.1. External interface requirements	8
3.2. Functional requirements	8
3.3. Behaviour requirements	9
4. Other non-functional requirements	11
4.1. Performance requirements	11
4.2. Safety and security requirements	11
4.3. Software quality attributes	11
Appendix A –Manual	13
Appendix B – Data Dictionary	34
Appendix C – Plagiarism Report	38

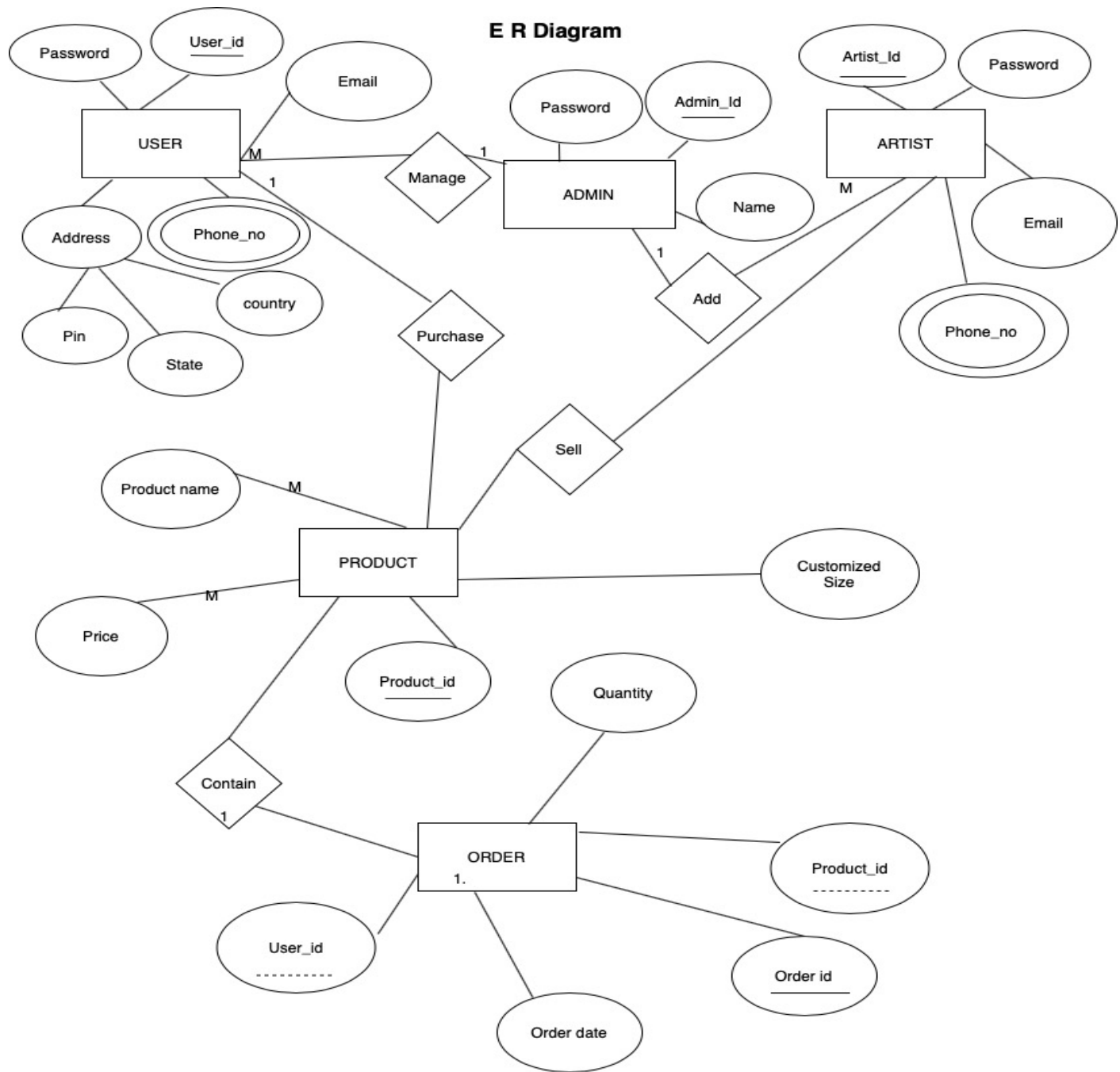


Fig. 2 Activity Diagram

Activity Diagram

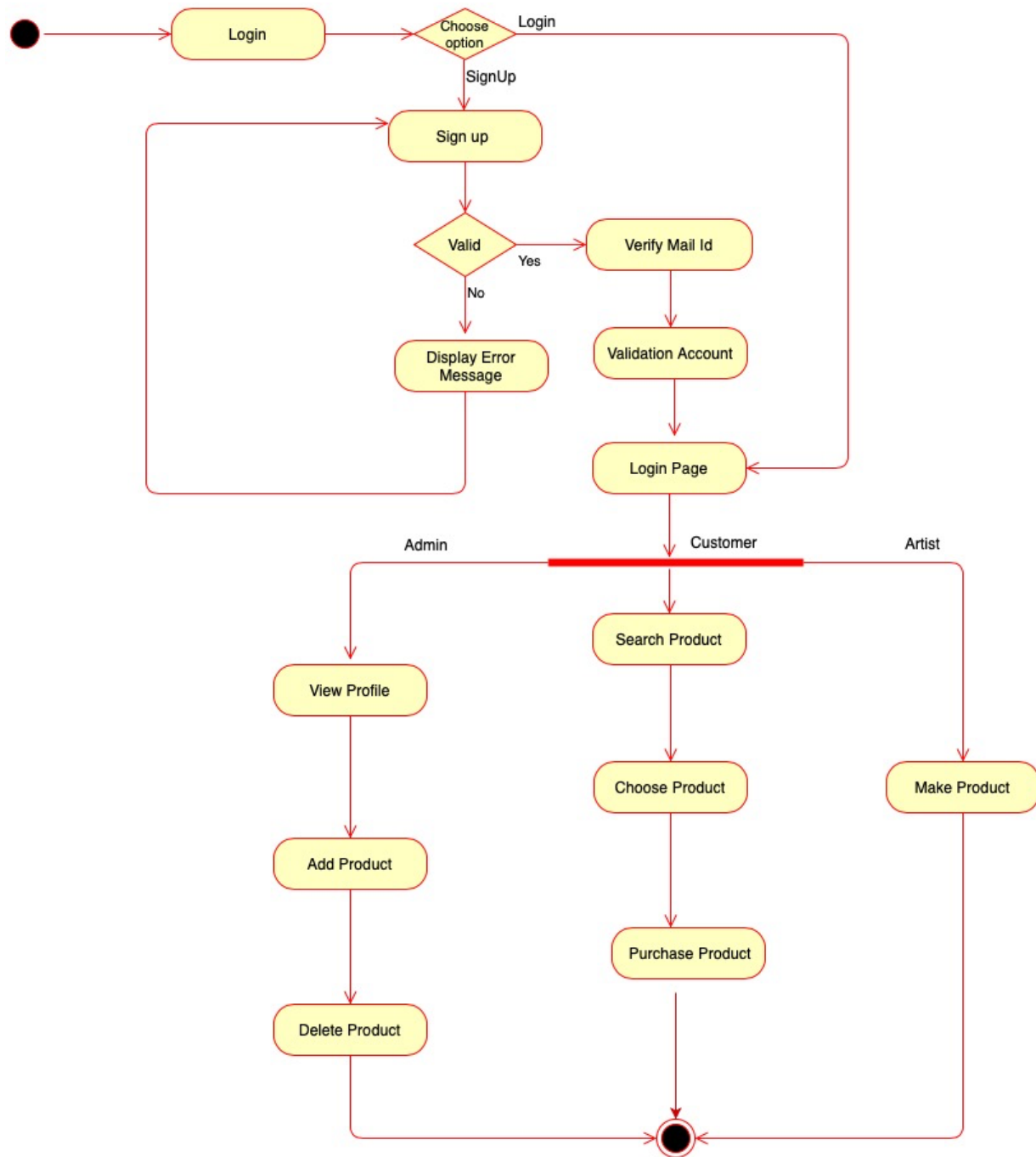


Fig.3:Activity Diagram

Sequence Diagram

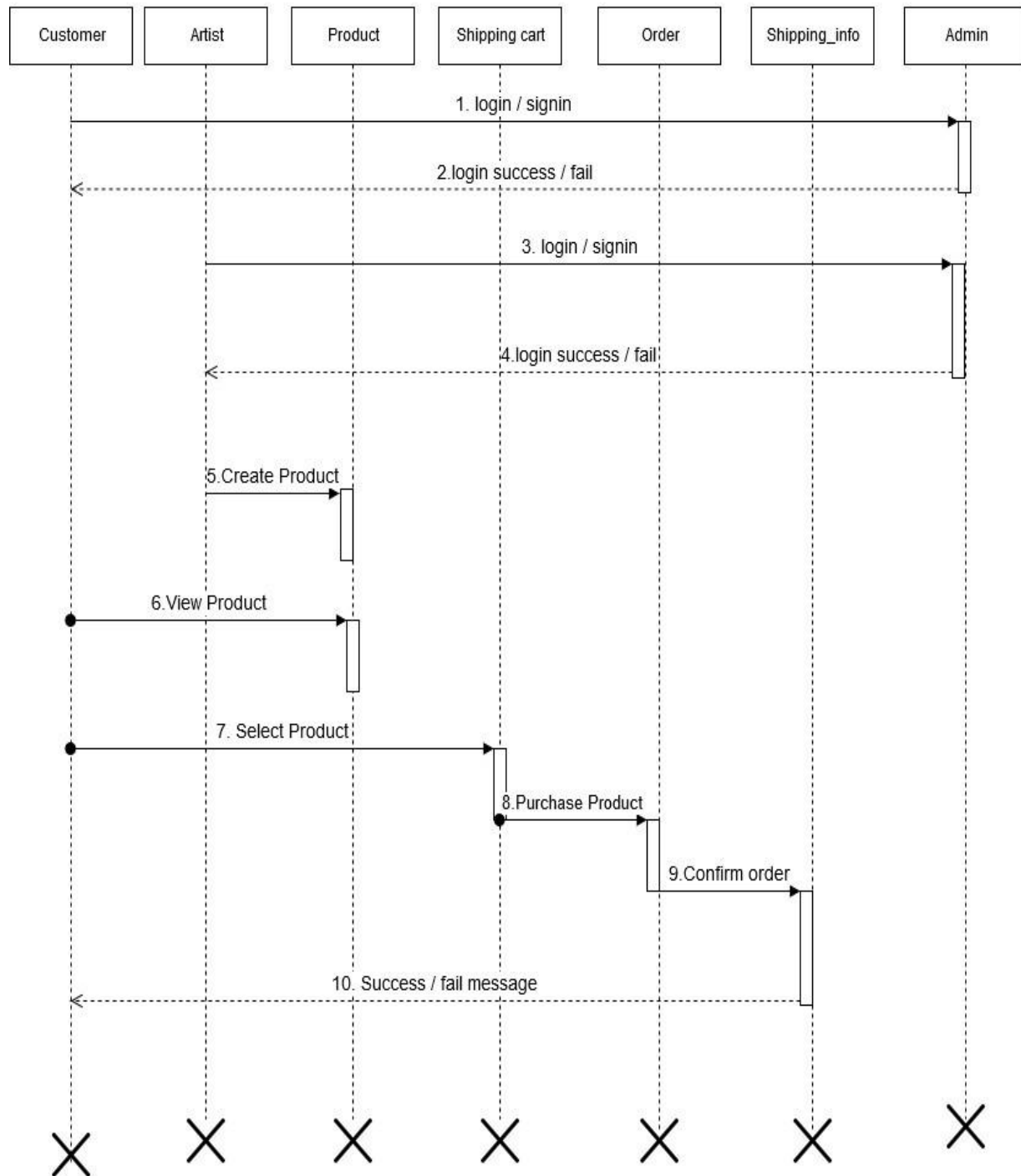


Fig. 3 Sequence Diagram

Data Flow Diagram (0)

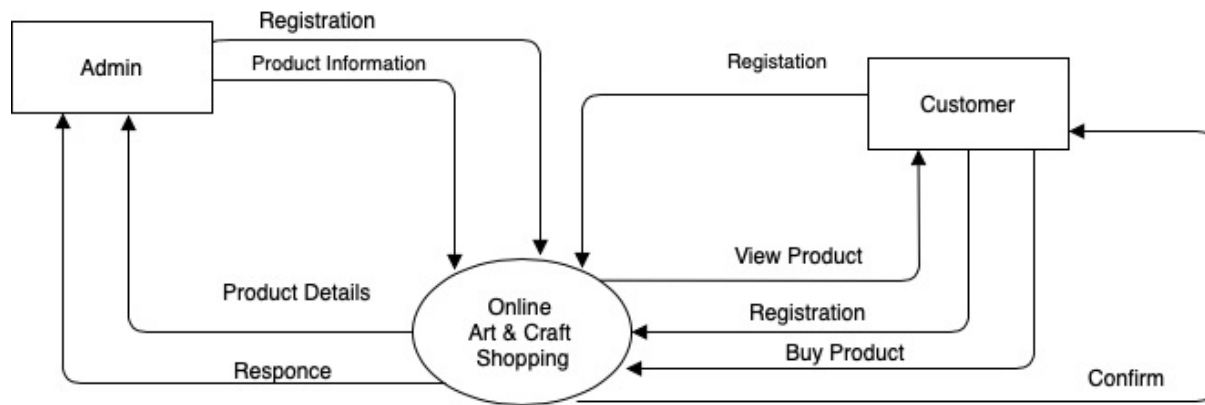


Fig. 4 Data Flow Diagram (0)

Data Flow Diagram (1)

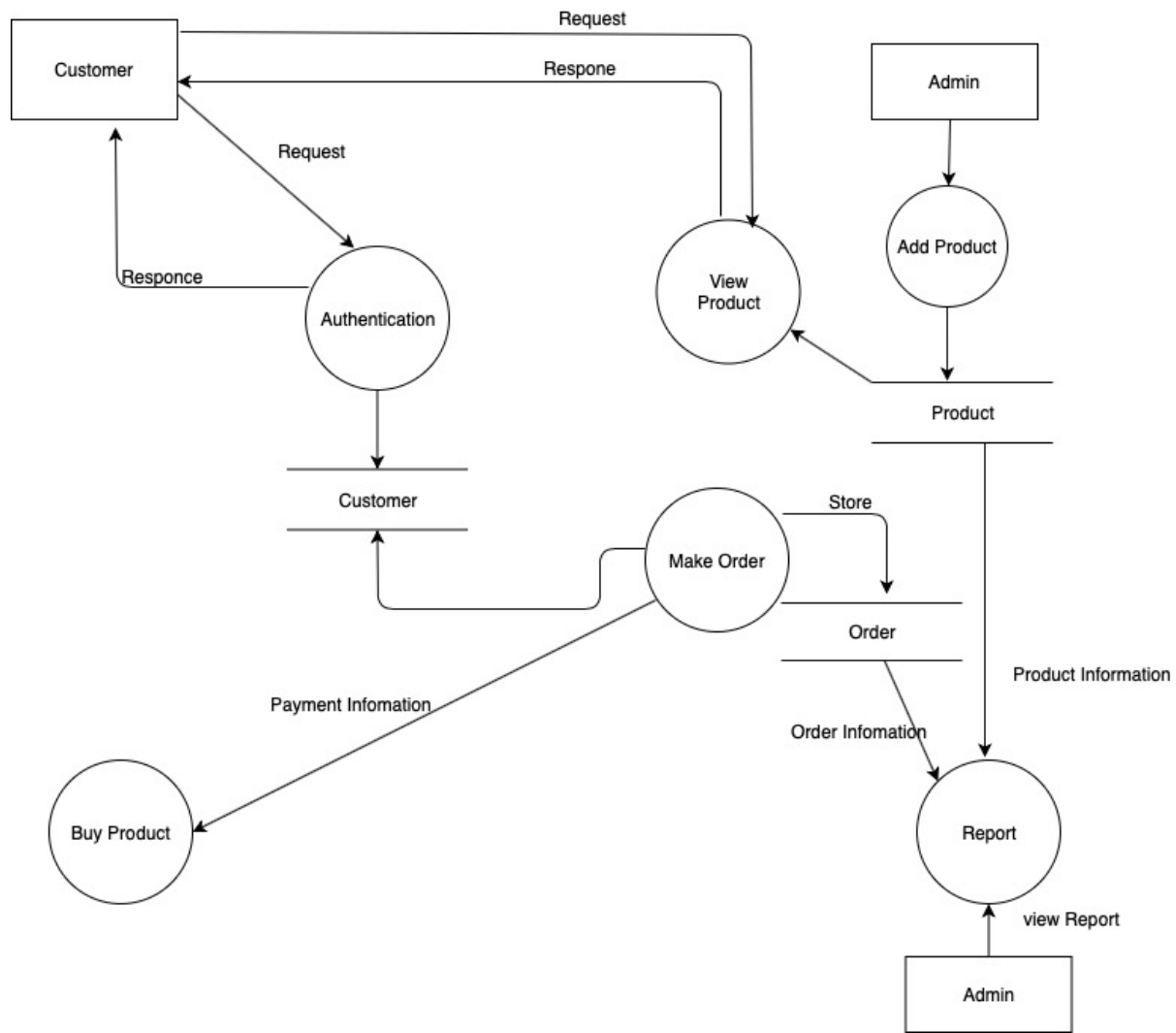


Fig. 5 Data Flow Diagram (1)

Class Diagram

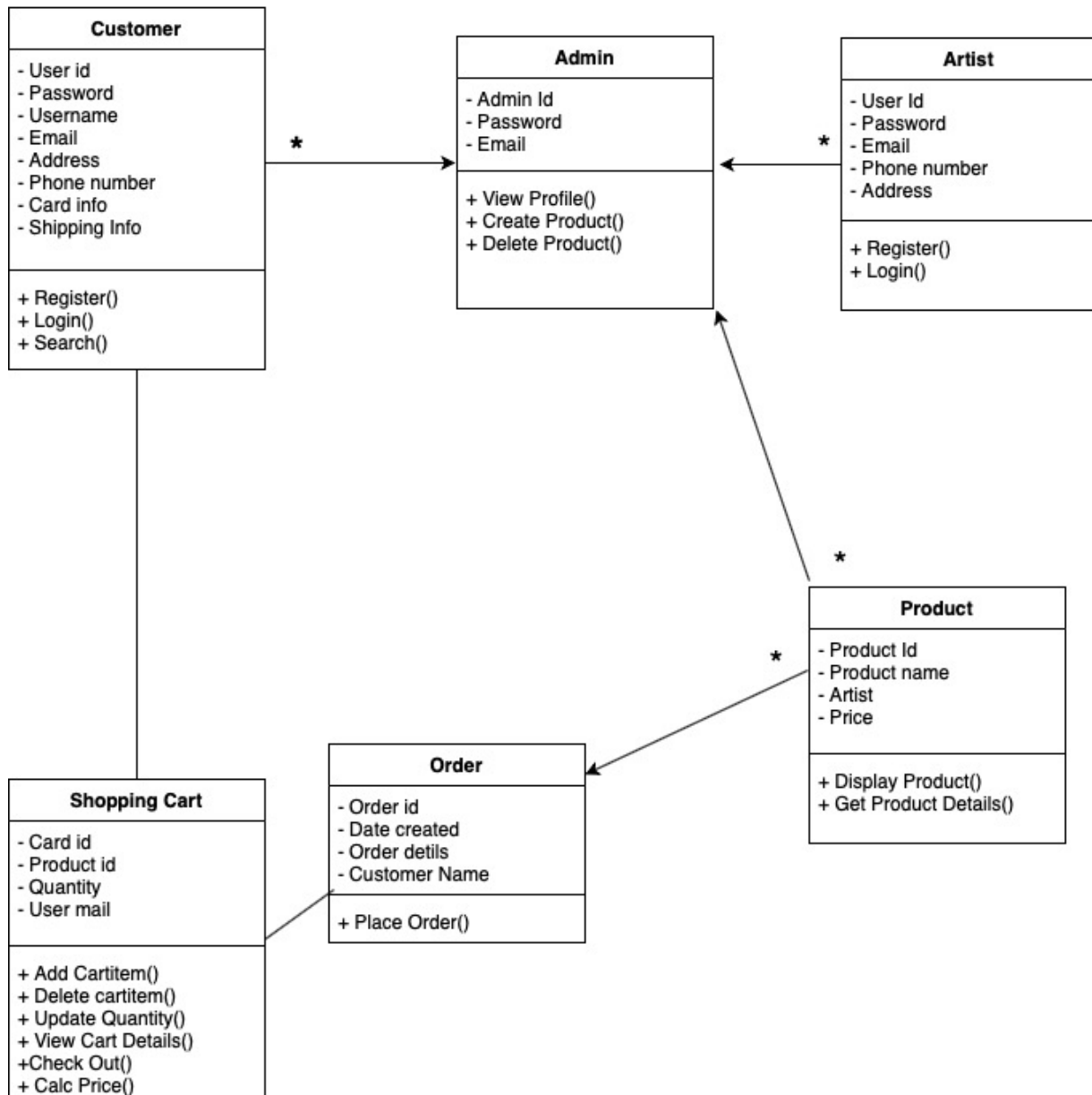


Fig. 6: Class Diagram

Flow chart

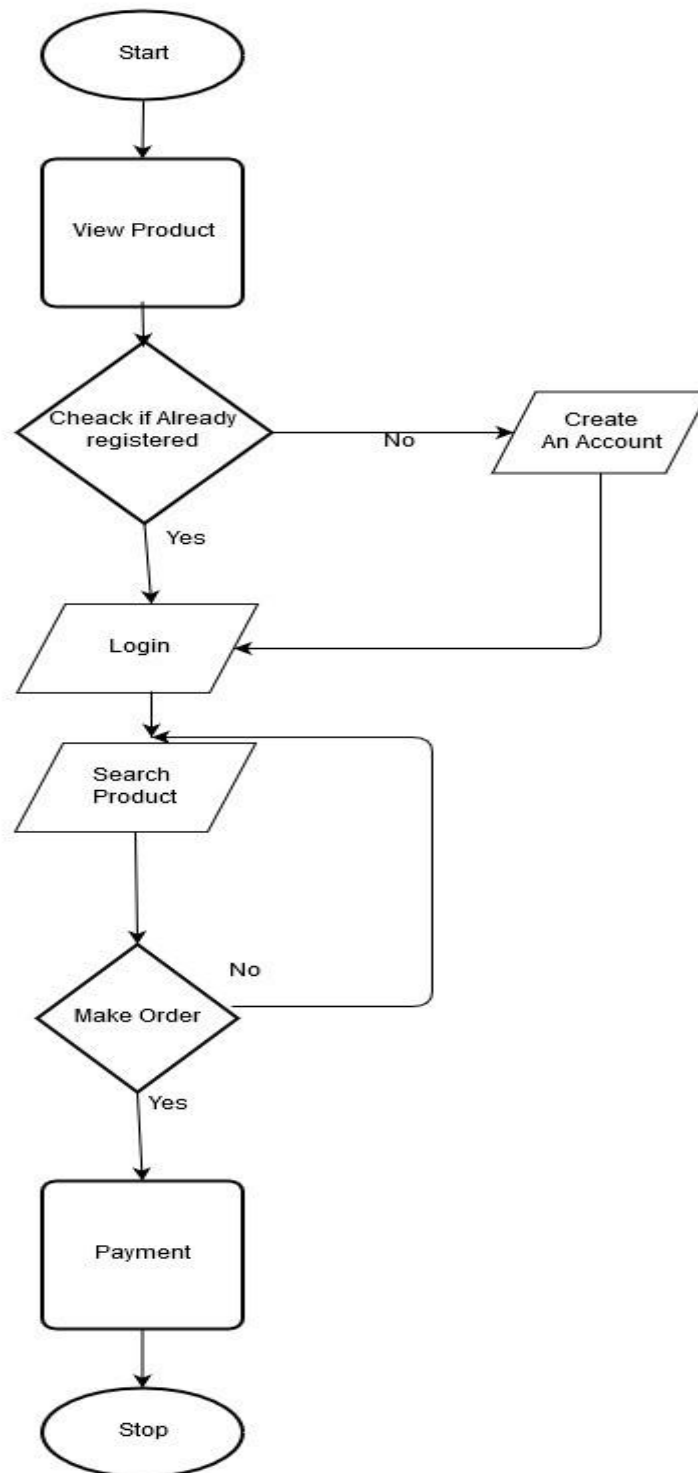


Fig. 7 Flow Chart Diagram

1 Introduction

1.1 Document purpose

The purpose of the document is that user can buy and customize different art and craft as per requirement. All products are delivered at the customer's doorstep. It will enable artists to set up their products online.

The admin module will enable a system admin to maintain various lists of art and craft category.

In short, the purpose of this SRS document is to provide a detailed overview of our software product, its parameters and goals. This document describes the project's target audience and its user interface, hardware and software requirements.

1.2 Product scope

Art products are perfect for the impression it tends to leave on the viewer. An art can be ordered in any type for painting, portraits and craft.

Arts can pull a room together. Arts can be customized to almost any size. The size of your paintings or /and type of art will determine its price.

1.3 Intended Audience and Document Overview

The remaining sections of this document provide a general description, including characteristics of the users of this project, the product's hardware, and the functional and data requirements of the product. General description of the project is discussed in section 2 of this document. Section 3 gives the functional requirements, data requirements and constraints and assumptions made while designing the Art & soul.

1.4 Definitions, Acronyms and Abbreviations

Table: 1 Definitions

Term	Definition
Admin	A person whose responsibility is to manage and maintain the infrastructure of the system.
Class Diagram	A diagram consisting of a group of classes and interfaces reflecting important entities of the domain of the system being modeled, and the relationships between these classes and interfaces.
Data Flow Diagram	A functional model of a software system that describes how outputs are derived from inputs. A diagram contains processes, data flows, actors and data stores.
Database	A collection of data or information typically stored on a computer system and organized to facilitate retrieval and modification.
Database Management System	A software system that enables users to define, create, maintain, and control access to a database.
Key	Either a Primary Key or a Foreign Key.
Login	The process to gain access on any system.
Primary Key	A set of fields in a database table that is used to uniquely identify records in the table.
Record	A unique row in a table in a database consisting of a set of fields that describe a single occurrence of some entity described by the table.
Table	A collection of records in a relational database.

Update	The process of modifying, adding or removing existing data.
Use Case Diagram	A diagram that represents the use cases of the system, i.e., interaction among the system, external entities, and the principal users of the system.
Windows Operating System	A computer operating system by Microsoft that provides a graphical user interface (GUI), virtual memory management, multitasking, and support for many peripheral devices.

Table: 2 Lists the acronyms and abbreviations used in this document:

ACRONYMS	MEANING
DFD	Data Flow Diagram
JPEG	Joint Photographic Experts Group (Image Format)
OS	Operating System
SRS	Software Requirements Specification
e.g.	for example
i.e.	that is

1.5 Document Conventions

This document follows the IEEE formatting requirements. Throughout the document font used for text is Times New Roman and font size is 12. Document text used is single spaced and maintained the 2.5cm margins.

1.6 References and Acknowledgment

Acknowledgment

The presentation of this report gives us a great pleasure and satisfaction in presenting this report on my project work as a part of the final fulfillment for the Diploma of Engineering. We would like to take this opportunity to express our sincere gratitude to several people, without whose help and encouragement, it would have been impossible for us to carry out the desired work.

We are thankful to Prof. Miral Borad for her help during our project duration, which enabled us to complete our project with desired results. We are also very much thankful to all other faculty members for their support throughout our study. Last but not the least the most important of all out associate ion to Faculty members and project guide.

They not only guided us throughout the project but also gave us a constant encouragement, which instilled in us a confidence to make the best of this project. We are heartily thankful to them.

Reference

- Society6
- Cratejoy
- Zibbet

2 Overall descriptions

2.1 Product Perspective

The Online Art & soul website will provide easy access to customer to provide different paintings and crafts without having to walk into the particular stores. Different Artists can sell their products online.

The software will be designed to be easy to use with very good and intuitive CHI (Computer Human Interface) and reliability. The support will be added for every Operating System (Windows /MAC).

2.2 Product Functionality

Initially customer has to login to the website to buy any product. The customer has to enter the details like username, password, etc .After registration customer will be able to purchase product or customize product, then it can be added to the shipping. Later customer has to pay the amount of purchased item on cash on delivery.

2.3 Users and Characteristics

The main features of User side:

- User can see the data of all products.
- User can search the product.
- User can see artist details.
- User can complain the admin related any query.
- Shipping facility available for user.

The main features of Artist side:

- Artist can see the data of all products.
- Artist can search the product.
- Artist can see the request from user for customizing the product.
- Artist can complain the admin related any query.

The main features of admin side:

- Admin can update the account of artist.
- Admin can update the account of user.
- Admin can delete the account of artist.
- Admin can delete the account of user.

2.4 Operating Environment

Software Requirement:

Front End: PHP

Back End: MySQL server

Programming language: PHP

Operating System: Windows 10

Database Server Hardware Requirements:

Minimum Disk Space: 8 GB. Recommended Disk Space: 18 GB

Minimum RAM: 1 GB. Recommended RAM: 2 GB

Minimum Processor: 2.0 GHz P IV. Recommended Processor: 2.0 GHz PIV

Client Hardware Requirements:

Minimum Processor: Intel Core2 Duo Processors or Higher

Minimum RAM: 128 MB. Recommended RAM: 1 GB

Minimum/Recommended Disk Space: 80 GB or Above.

2.5 Design and Implementation Constraints

- You do not physically see the items
- Wait for the item to arrive
- Shipping charges
- Chance of mishandling while shipping/delivery item.
- Chance of damage while shipping.

2.6 User Documentation

There will be no user manuals, online help or tutorials as it is made as simple as web beginners can also use it easily with best web GUI functionality.

2.7 Assumptions and Dependencies

- The product does require back-end database server MySQL for storing the username and password for different types of user of the system.
- User must be trained for basic computer functionalities.
- User must have a basic knowledge of English.
- The system must be able to respond to database software within a reasonable time.

Front-end (user interaction):

The product will require a computer with an application program or with any other application program and communication channel.

The speed of the communication channel (if any) must be, at a minimum 28.8 kbps in order to support message transfer in reasonable time

3 Specific requirements

3.1 External Interface Requirements

3.1.1 User Interfaces

User of the system will be provided with the Graphical user interface, there is no command line interface for any functions of the product.

3.1.2 Hardware Interfaces

Since the application must run over the internet, all the hardware shall require to connect to the internet will be hardware interface for the system.

As for e.g. Modem, WAN – LAN, Ethernet Cross-Cable.

3.1.3 Software Interfaces

The user interface for the software shall be compatible to any browser such as IE, Mozilla or Netscape Navigator by which user can access to the system. The user interface shall be implemented using any tool.

3.1.4 Communications Interfaces

Two parties should be connected through either by LAN or WAN for communication.

3.2 Functional Requirements

The System must provide following functionalities:

- Keeping records of registration of customers.
- Keeping records of registration of artists.
- Keeping records of products.
- Keeping the records of products.
- Keeping details about the product that is delivered.

3.3 Behavior Requirements

3.3.1 Use case diagram

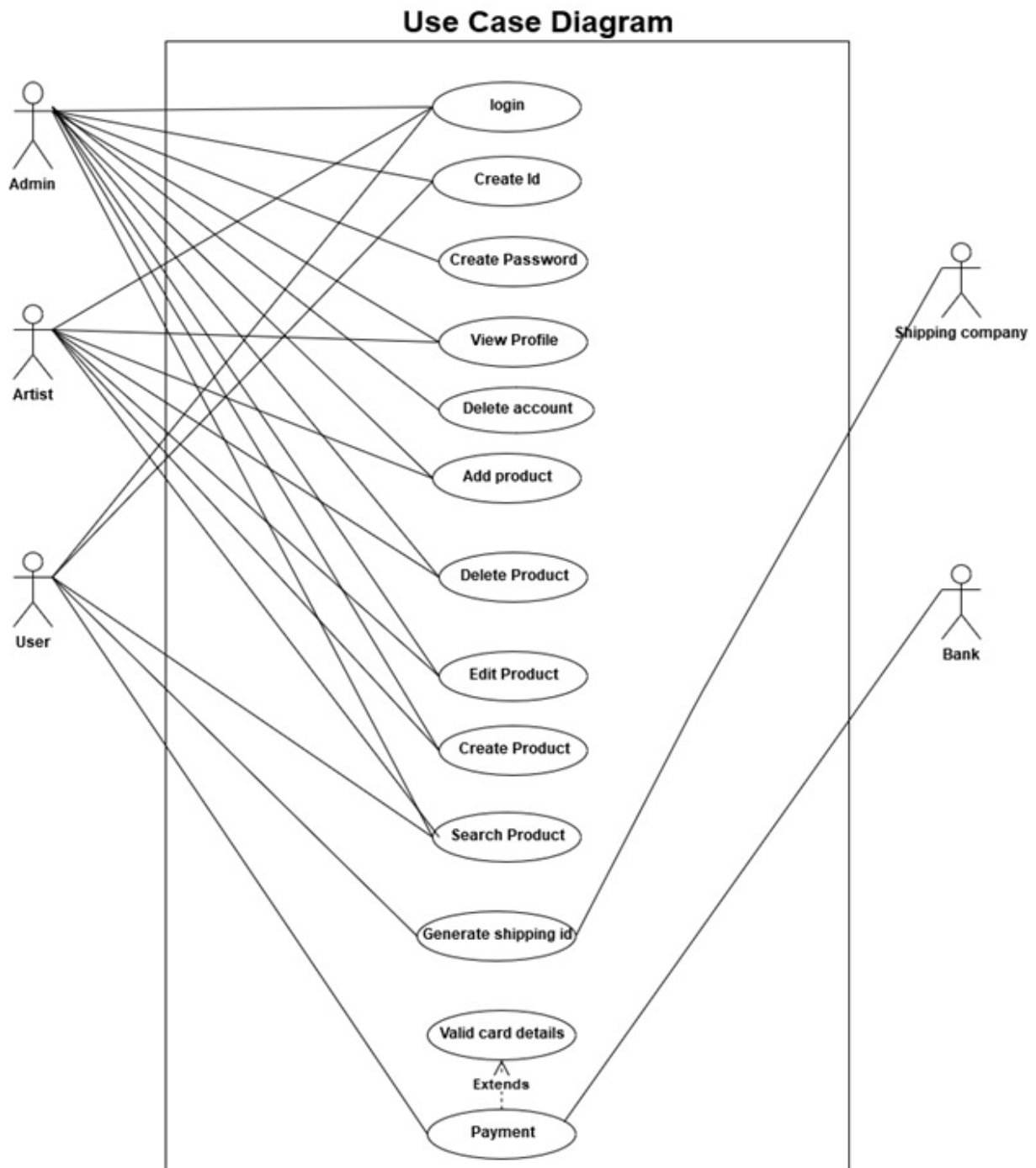


Fig. 8 Use Case Diagram

Given below is an overall picture of the system, as depicted in the above use-case diagrams:

Admin:

- Admin can control the database and keep track of all records of customers and artists details.
- Admin can see any of the product details.
- Admin can update, delete the product, as per his/her wish.
- Admin can update, delete the account of any artist or customer, as per his/her wish.

Customers:

- Login: Customers must have a valid login id.
- Registration: New users can sign up by creating new ID.
- Can purchase any product on cash on delivery.
- Can see artist details for customizing products.
- Logout: Customer may log out of the site after purchasing products.

Artists:

- Login: Artist must have a valid login id.
- Registration: New users can sign up by creating new ID.
- She/he can add any art product for sell.
- Logout: Artist may log out of the site after Adding products.

4. Other non-functional requirements

4.1 Performance requirements

Following Non-functional requirements:

- i) Secure access of confidential data (customer's details).
 - ii) 24 X 7 availability.
 - iii) Flexible service based architecture will be highly desirable for future extension
- Nonfunctional requirements define constraints.

It arises through user needs, because of the external factors such as safety regulations, privacy registration and so on.

Various other Non-functional requirements are:

- Security
- Reliability
- Maintainability
- Extensibility
- Reusability
- Resource Utilization

4.2 Safety and Security Requirements

For the safety and security requirement encryption and decryption is used.

4.3 Software Quality Attributes

Our web application will be coded using php and mysql.

Latest php version is 7.3 which was released on 6 December 2018, the advantages of using this version is that the code is executed faster and it also needs fewer servers to serve the same amount of users. Secondly, older version does not support 64-bit integer or large file.

Latest MySQL version is 8.0 , released on 19 April 2018, the drawbacks of older version was that while using some storage engines other than the default of InnoDB, MySQL does not comply with the full SQL standard.

Appendix A – Manual

Artist Manual

- **Home Page**

This is Home page of our website.

It has following menu in it:

Home, Painting, Pencil, Color Pencil, Craft, About Us, Upload Page, Register, Log In.

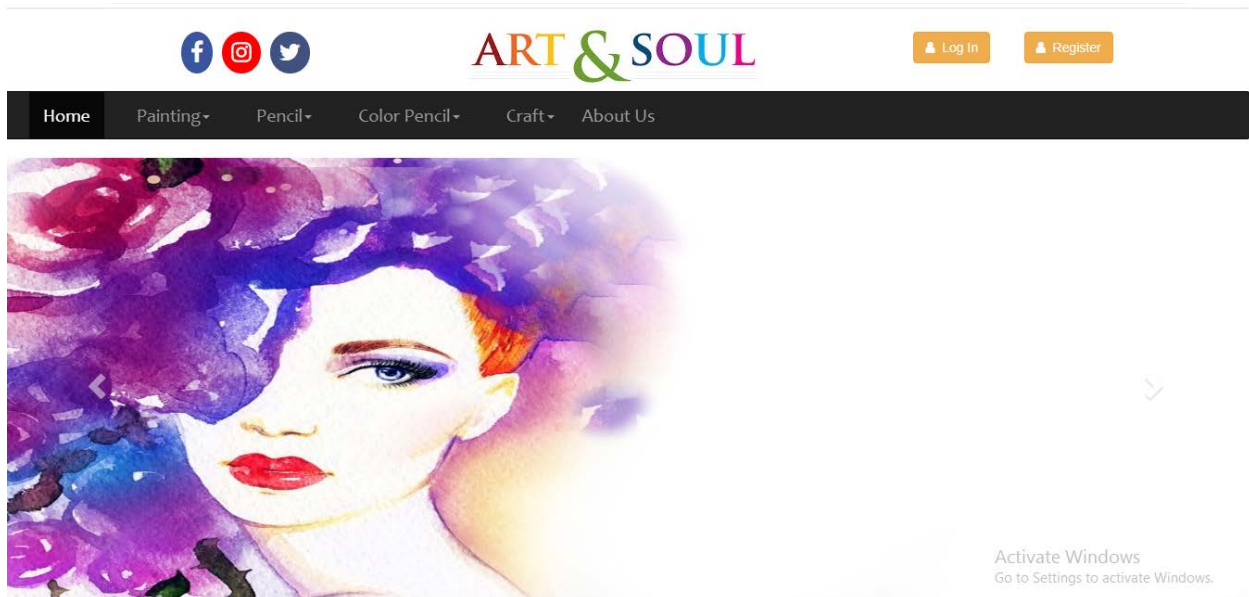


Fig.9 Home Page

- **Register as Artist**

This is the registration form. You have to enter your basic details in form and registered yourself for selling products.

Create your Artist account!

Name:	<input type="text" value="Enter Name"/>
Email:	<input type="text" value="Enter email"/>
Password:	<input type="password" value="Enter password"/>
Confirm Password:	<input type="password" value="Confirm password"/>
Phone:	<input type="text" value="Enter Phone no."/>
Address:	<div><div>Enter Address</div><div></div></div>
<input type="button" value="Submit"/>	

Fig.10 Artist Register

- **Log In**

After registration , login with your email and password.

Login to your Artist account!

Email:	<input type="text" value="Enter email"/>
Password:	<input type="password" value="Enter password"/>
	<input type="submit" value="Submit"/>

Fig.11 Artist Login

- **Upload Page**

After login, you will be redirect into Upload page.

To sell your product, upload the image and some details of it. This detail will be display on website.

Art & Soul Home Painting Pencil Color Pencil Craft About Us Upload page Profile nehalihingrajya@gmail.com Logout

Upload!!!

Category: Acrylic Painting

Price: Enter Price

Height:(in feet) Enter Height

Width:(in feet) Enter width

Image: Choose File No file chosen

submit

Update Windows
Go to settings to update windows

Fig.12 Upload Page

- **Profile Page**

Artist can see his/her Upload products and can see if their products are sold or not.

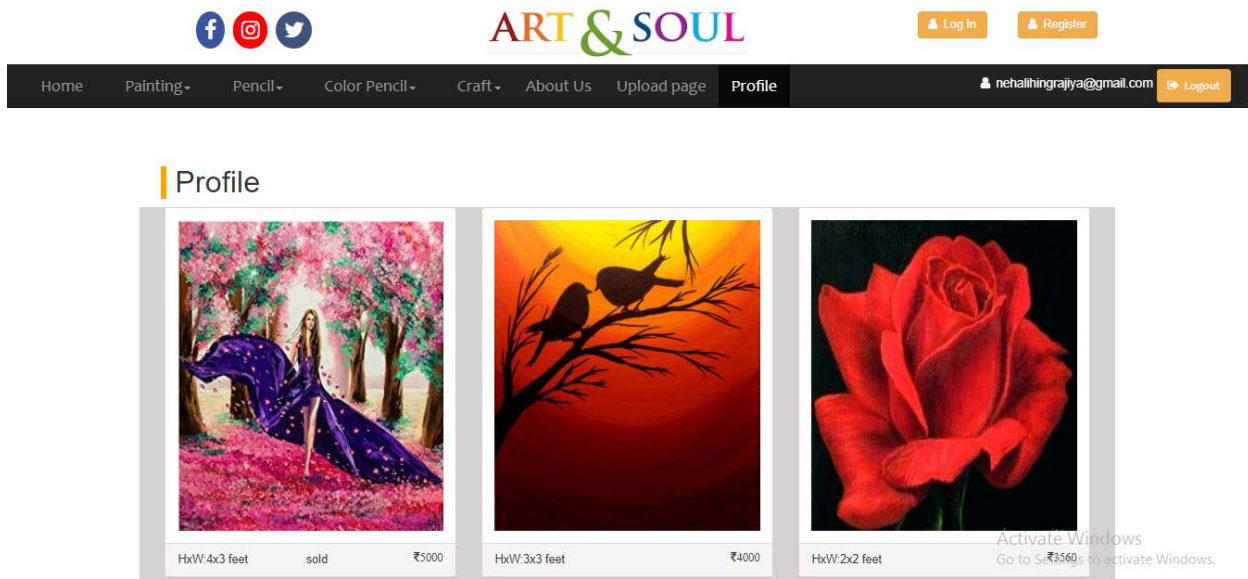


Fig.13 Profile Page

Customer Manual

- **Home Page**

This is Home page of our website.

It has following menu in it:

Home, Painting, Pencil, Color Pencil, Craft, About Us, Upload Page, Register, Log In.

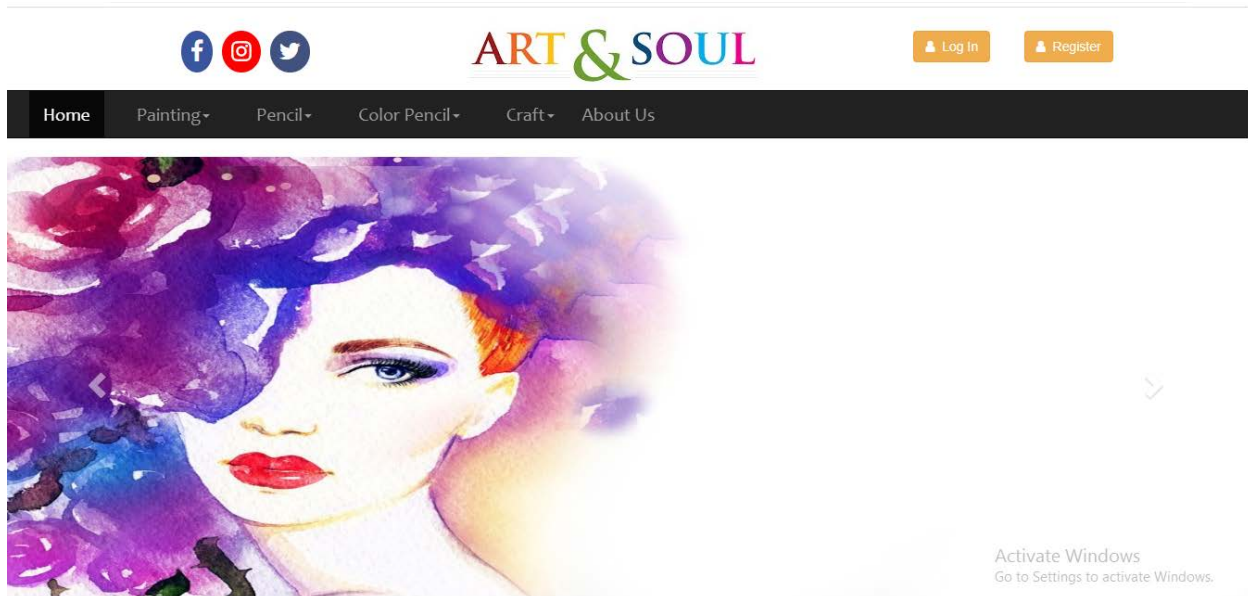


Fig.14 Home Page

- **Register as Customer**

This is the registration form. You have to enter your basic details in form and registered yourself for buying products.

Create your Customer account!

Name:	<input type="text" value="Enter Name"/>
Email:	<input type="text" value="Enter email"/>
Password:	<input type="password" value="Enter password"/>
Confirm Password:	<input type="password" value="Confirm password"/>
Phone:	<input type="text" value="Enter Phone no."/>
Address:	<div><input type="text" value="Enter Address"/> </div>
<input type="button" value="Submit"/>	

Fig.15 Customer Register

- **Log In**

After registration, login with your email and password.
You will be redirected into Home page.

Login to your Customer account!

Email:	<input type="text" value="Enter email"/>
Password:	<input type="password" value="Enter password"/>
	<input type="submit" value="Submit"/>

Fig.16 Customer Login

- **Oil painting**

Now, from the menu go to your desired page, there you can see product image, its price, its height and width and artist name.

They will Add to cart to Purchase their desire product.

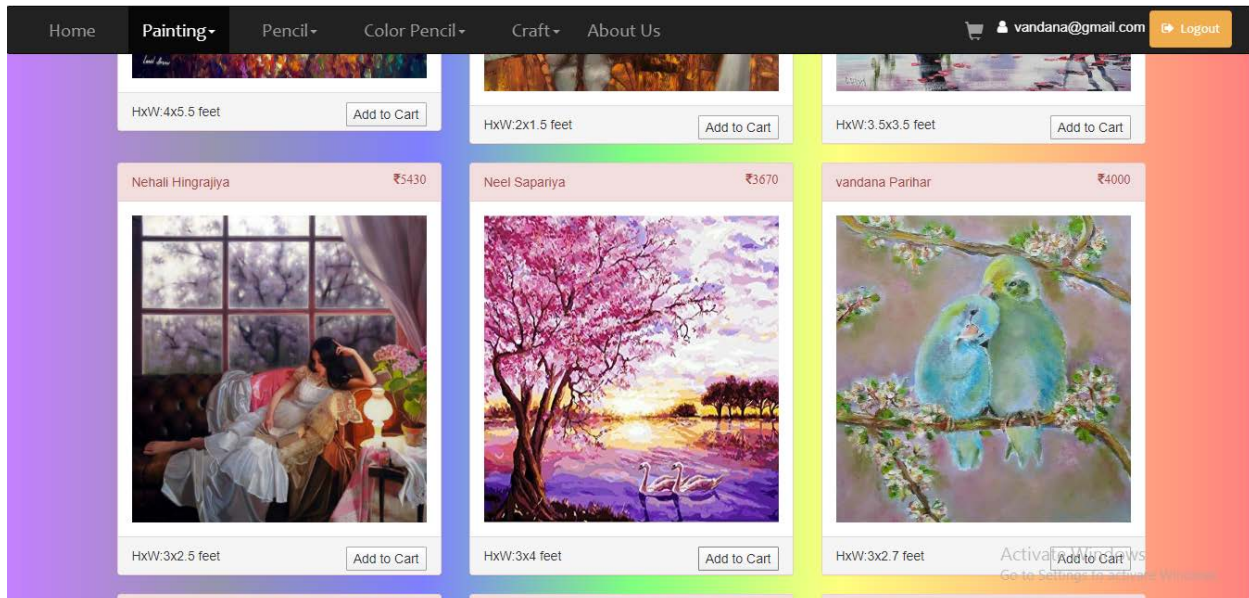


Fig. 17 Oil Painting

- **Cart Details**

After Adding the entire desire product user can see the cart details and its total price.

Your Cart!

Product Id	Price	Email	Category	Remove
34	₹3670	vandana@gmail.com	OilPainting	Remove
1	₹5000	vandana@gmail.com	ArcylicPainting	Remove
96	₹500	vandana@gmail.com	WoodCraft	Remove
Total: ₹9170				Buy Now

Activate Windows
Go to Settings to activate Windows.

Fig. 18 Cart details

- **Cart Details**

User can remove product/s if they do not want to purchase.

Art & Soul
Home
Painting~
Pencil~

localhost says
Are you sure you want to remove?

OK

Cancel

bills
vandana@gmail.com
Logout

Your Cart!

Product Id	Price	Email	Category	Remove
34	₹3670	vandana@gmail.com	OilPainting	Remove
1	₹5000	vandana@gmail.com	ArcylicPainting	Remove
96	₹500	vandana@gmail.com	WoodCraft	Remove
Total: ₹9170				Buy Now

Activate Windows
Go to Settings to activate Windows.

Fig. 19 Cart products remove

- **Cart Details**

Now, to purchase product user have to click on Buy. After successful purchase user will get message and will be redirected to Home page.

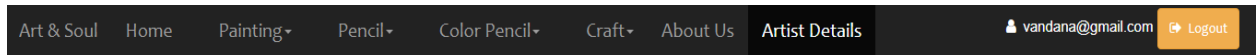
Your Cart!

Product Id	Price	Email	Category	Remove
34	₹3670	vandana@gmail.com	OilPainting	Remove
96	₹500	vandana@gmail.com	WoodCraft	Remove
			Total: ₹4170	Buy Now

Fig. 20 Buying products

- **Artist Details**

User can see all Artist Details to contact them form customizing products.



Artist account details!

Name	Phone No	Email	Address
Nehali Hingrajiya	7227096880	nehalihingrajiya@gmail.com	xyz,rajkot
Jash Shah	9556397022	jash.shah@gmail.com	mavdi ,rajkot
vandana Parihar	9883377432	vandana@gmail.com	gokul society,Rajkot,gujarat
Neel sapariya	9722334454	neel.sapariya@gmail.com	150ft ring, vadodara
Justin Adams	1599450139	justin.adams@gmail.com	Upper East, 1400, Manhattan, New York
foram patel	1508383838	foram.patel2796@gmail.com	dhoraji,gujarat
Jenil Patel	5539923002	jenil@gmail.com	Rajkot,gujarat,india

Activate Windows
Go to Settings to activate Windows.

Fig. 21 Buying products

Admin Manual

- **Home Page**

This is Home page of our website.

It has following menu in it:

Home, Painting, Pencil, Color Pencil, Craft, About Us, Upload Page, Register, Log In.

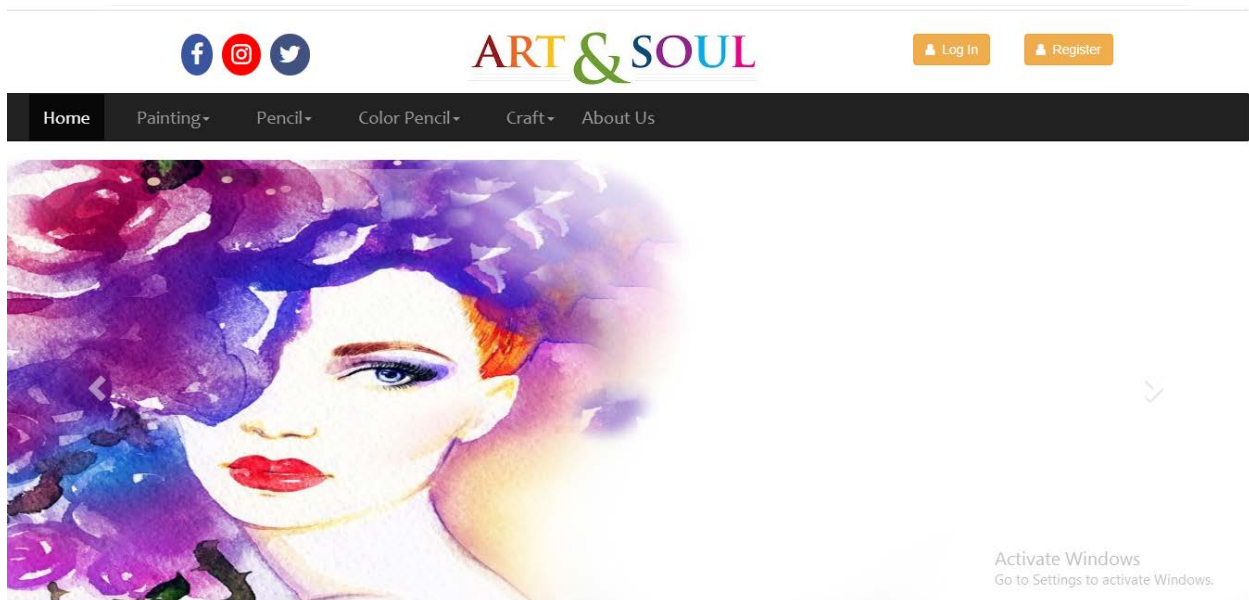


Fig. 22 Home Page

- **Login**

Login with your email and password.

You will be redirected into Home page. Where you can select whether you want to see customers details or artist details.

Login to your Admin account!

Email:

Password:

Activate Windows
Go to Settings to activate Windows.

Fig. 23 Admin Login

- **Customer details**

Here, you can see all customers details and can edit or delete.

Customer account details!

Id	Name	Phone No	Email	Address	Update
1	Nehali Hingrajia	1234567890	nehali.hingrajia2001@gmail.com	xyz,Rajkot	Edit Delete
2	vandana Parihar	9123321009	vandana@gmail.com	reliance , rajkot	Edit Delete
3	Tirth Bhuva	8795302469	tirth@gmail.com	garbi chock,Dhoraji, Gujarat	Edit Delete
5	Devraj Joshi	9344556599	dj99@gmail.com	Atmiya,Rajkot	Edit Delete
7	foram patel	9508387838	foram.patel2796@gmail.com	dhoraji,gujarat	Edit Delete

Activate Windows
Go to Settings to activate Windows.

Fig. 24 Customer details

- **Customer Update**

Here, you can edit customer's details.

Art & Soul

Home

Painting▼

Pencil▼

Color Pencil▼

Craft▼

About Us

Details▼

nehali@gmail.com

Logout

Update Done

Name	Nehali Hingrajiya
Phone No	1234567890
Email	nehali.hingrajiya2001@gmail
Address	rainbow society,Rajkot

Update

Activate Windows
Go to Settings to activate Windows.

Fig. 25 Customer Update

- **Customer delete**

Here, you can delete any customer account.

Art & SoulHomePainting~Pencil~

localhost says
Are you sure you want to delete?

OKCancel

nehali@gmail.comLogout

Customer account details!

Id	Name	Phone No	Email	Address	Update
1	Nehali Hingrajiya	1234567890	nehali.hingrajiya2001@gmail.com	rainbow society Rajkot	Edit Delete
2	vandana Parihar	9123321009	vandana@gmail.com	reliance ,rajkot	Edit Delete
3	Tirth Bhuvra	8795302469	tirth@gmail.com	garbi chock Dhoraji, Gujarat	Edit Delete
5	Devraj Joshi	9344556599	dj99@gmail.com	Atmiya, Rajkot	Edit Delete
7	foram patel	9508387838	foram.patel2796@gmail.com	dhoraji, gujarat	Edit Delete

Activate Windows
Go to Settings to activate Windows.

Fig. 26 Customer delete

- **Artist details**

Here, you can see all artist details and can edit or delete.

Artist account details!

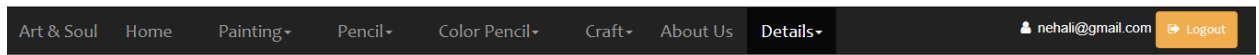
Id	Name	Phone No	Email	Address	Update
6	Nehali Hingrajiya	7227096880	nehalihingrajiya@gmail.com	xyz,rajkot	Edit Delete
7	Jash Shah	9556397022	jash.shah@gmail.com	mavdi ,rajkot	Edit Delete
8	vandana Parihar	9883377432	vandana@gmail.com	zznnzzz.gujarat	Edit Delete
9	Neel sapariya	9722334454	neel.sapariya@gmail.com	150ft ring , vadodara	Edit Delete
10	Justin Adams	1599450139	justin.adams@gmail.com	Upper East, 1400, Manhattan New York	Edit Delete
16	foram patel	1508383838	foram.patel2796@gmail.com	dhoraji.gujarat	Edit Delete
17	Jenil Patel	5539923002	jenil@gmail.com	Rajkot.gujarat.india	Edit Delete

Activate Windows
Go to Settings to activate Windows.

Fig. 27 Customer details

- **Artist Update**

Here, you can edit artist details.



Update Done

Name	Nehali Hingrajiya
Phone No	1234567890
Email	nehali.hingrajiya2001@gmail
Address	rainbow society,Rajkot

Update

Activate Windows
Go to Settings to activate Windows.

Fig. 28 Artist Update

- **Artist delete**

Here, you can delete any artist account.

Art & Soul
Home
Painting+
Pencil+

localhost says
Are you sure you want to delete?

OK

Cancel

nehali@gmail.com

Logout

Customer account details!


Id	Name	Phone No	Email	Address	Update
1	Nehali Hingrajiya	1234567890	nehali.hingrajiya2001@gmail.com	rainbow society Rajkot	Edit Delete
2	vandana Parihar	9123321009	vandana@gmail.com	reliance ,rajkot	Edit Delete
3	Tirth Bhuva	8795302469	tirth@gmail.com	garbi chock Dhoraji, Gujarat	Edit Delete
5	Devraj Joshi	9344556599	dj99@gmail.com	Atmiya, Rajkot	Edit Delete
7	foram patel	9508387838	foram.patel2796@gmail.com	dhoraji, gujarat	Edit Delete

Activate Windows
Go to Settings to activate Windows.

Fig. 29 Artist delete


Appendix B – Data Dictionary

Table 3: Artist

	#	Name	Type	Collation	Attributes	Null	Default	Extra
<input type="checkbox"/>	1	id 	int(10)			No	None	AUTO_INCREMENT
<input type="checkbox"/>	2	password	varchar(8)			No	None	
<input type="checkbox"/>	3	artist_name	varchar(25)			No	None	
<input type="checkbox"/>	4	email_id	varchar(30)			No	None	
<input type="checkbox"/>	5	address	varchar(70)			No	None	
<input type="checkbox"/>	6	phone_no	bigint(10)			No	None	


id	password	artist_name	email_id	address	phone_no
6	87654321	Nehali Hingrajiya	nehalihingrajiya@gmail.com	Silver society,rajkot	7227096880
7	jash1234	Jash Shah	jash.shah@gmail.com	Mavdi road,Rajkot	9556397022
8	sanaya12	vandana Parihar	vandana@gmail.com	Gokul society,Rajkot,gujarat	9883377432
9	neel1223	Neel sapariya	neel.sapariya@gmail.com	150ft ring, vadodara	9722334454
10	justin12	Justin Adams	justin.adams@gmail.com	Upper East, 1400, Manhattan,New York	1599450139
16	foram859	foram patel	foram.patel2796@gmail.com	Panchshil society,Dhoraji	1508383838
17	jenil098	Jenil Patel	jenil@gmail.com	Rajkot,gujarat,india	5539923002

Table 4: User

	#	Name	Type	Collation	Attributes	Null	Default	Extra
<input type="checkbox"/>	1	id 	int(10)			No	None	AUTO_INCREMENT
<input type="checkbox"/>	2	password	varchar(8)			No	None	
<input type="checkbox"/>	3	user_name	varchar(25)			No	None	
<input type="checkbox"/>	4	email_id	varchar(30)			No	None	
<input type="checkbox"/>	5	address	varchar(70)			No	None	
<input type="checkbox"/>	6	phone_no	bigint(10)			No	None	


id	password	user_name	email_id	address	phone_no
1	12345678	Nehali Hingrajiya	nehali.hingrajia2001@gmail.com	rainbow society,Rajkot	1234567890
2	vandana1	vandana Parihar	vandana@gmail.com	reliance , rajkot	9123321009
3	tirth987	Tirth Bhuva	tirth@gmail.com	garbi chock,Dhoraji,Gujarat	8795302469
5	devraj99	Devraj Joshi	dj99@gmail.com	Atmiya,Rajkot	9344556599
7	foram859	foram patel	foram.patel2796@gmail.com	dhoraji,gujarat	9508387838
8	jenil123	Jenil Patel	jenilpatel123@gmail.com	Shree ram society,150 ring road,Rajkot	8721909904

Table 5: Product

	#	Name	Type	Collation	Attributes	Null	Default	Extra
<input type="checkbox"/>	1	id 	int(10)			No	None	AUTO_INCREMENT
<input type="checkbox"/>	2	Name	varchar(25)			No	None	
<input type="checkbox"/>	3	category	varchar(18)			No	None	
<input type="checkbox"/>	4	price	float			No	None	
<input type="checkbox"/>	5	height	float			No	None	
<input type="checkbox"/>	6	width	float			No	None	
<input type="checkbox"/>	7	image	mediumblob			No	None	
<input type="checkbox"/>	8	email_id	varchar(30)			No	None	
<input type="checkbox"/>	9	status	varchar(4)			No	None	

id	Name	category	price	height	width	image	email_id
1	Nehali Hingrajiya	ArcylicPainting	5000	4	3	[BLOB - 96.5 KiB]	nehalihingrajiya@gmail.com
2	vandana Parihar	ArcylicPainting	3500	3	4	[BLOB - 199.9 KiB]	vandana@gmail.com
3	Nehali Hingrajiya	ArcylicPainting	4000	3	3	[BLOB - 19.8 KiB]	nehalihingrajiya@gmail.com
4	Jash Shah	ArcylicPainting	3999	2	4	[BLOB - 108.4 KiB]	jash.shah@gmail.com
5	Nehali Hingrajiya	ArcylicPainting	3560	2	2	[BLOB - 69.8 KiB]	nehalihingrajiya@gmail.com
6	vandana Parihar	ArcylicPainting	2100	3	4	[BLOB - 50.8 KiB]	vandana@gmail.com
7	Jash Shah	ArcylicPainting	3600	3	5	[BLOB - 141.1 KiB]	jash.shah@gmail.com
8	Nehali Hingrajiya	GlassPainting	6000	4	3.3	[BLOB - 97.7 KiB]	nehalihingrajiya@gmail.com
9	Nehali Hingrajiya	GlassPainting	5500	4	4	[BLOB - 84 KiB]	nehalihingrajiya@gmail.com
10	Nehali Hingrajiya	GlassPainting	4500	3.3	3	[BLOB - 17.1 KiB]	nehalihingrajiya@gmail.com
11	Jash Shah	GlassPainting	7000	5	2.5	[BLOB - 47.7 KiB]	jash.shah@gmail.com
12	vandana Parihar	GlassPainting	2600	4.5	3	[BLOB - 50.4 KiB]	vandana@gmail.com

Table 6: Cart

	#	Name	Type	Collation	Attributes	Null	Default	Extra
<input type="checkbox"/>	1	cart_id 	int(10)			No	<i>None</i>	AUTO_INCREMENT
<input type="checkbox"/>	2	email_id	varchar(30)			No	<i>None</i>	
<input type="checkbox"/>	3	product_id	int(10)			No	<i>None</i>	
<input type="checkbox"/>	4	price	float			No	<i>None</i>	
<input type="checkbox"/>	5	category	varchar(18)			No	<i>None</i>	

cart_id	email_id	product_id	price	category
1	jenilpatel123@gmail.com	1	5000	ArcylicPainting

Appendix C – Plagiarism Report

PlagScan Results of plagiarism analysis from 2019-09-06 04:27 UTC

Art&Soul.docx **14.6%**

Date: 2019-09-06 04:22 UTC

☐ All sources 20 ☐ Internet sources 20

<input checked="" type="checkbox"/>	[0]	<input type="checkbox"/> https://personal.utdallas.edu/~chung/RE/...Documents/SRS4.0.doc	10.2% 11 matches
<input checked="" type="checkbox"/>	[1]	<input type="checkbox"/> https://www.slideshare.net/emperorofghostkumar12/computer-application-project-on	10.1% 11 matches
<input checked="" type="checkbox"/>	[2]	<input type="checkbox"/> https://github.com/ayalarni/Projects/blob/master/Step9SRS.md	6.8% 7 matches
<input checked="" type="checkbox"/>	[3]	<input type="checkbox"/> docshare.tips/pizza-delivery-system_58a6b944b6d87f0a728b4bd6.html	6.8% 7 matches
<input checked="" type="checkbox"/>	[4]	<input type="checkbox"/> https://www.slideshare.net/AmanGoel57/fl...ication-srs-82001779	5.3% 8 matches
<input checked="" type="checkbox"/>	[5]	<input type="checkbox"/> https://anantzoid.files.wordpress.com/2012/03/oursrs1-final.pdf	5.1% 8 matches
<input checked="" type="checkbox"/>	[6]	<input type="checkbox"/> https://ijer.net/archive/v5i5/NOV163873.pdf	4.7% 3 matches
<input checked="" type="checkbox"/>	[7]	<input type="checkbox"/> https://www.dailypakistanjobs.com/store-management-system-srs-free-download-now/	4.5% 4 matches
<input checked="" type="checkbox"/>	[8]	<input type="checkbox"/> https://www.scribd.com/document/72794092/CMS-SRS	4.4% 4 matches
<input checked="" type="checkbox"/>	[9]	<input type="checkbox"/> gokilagunasekaran.weebly.com/uploads/2/1...and_then_print).docx	3.9% 5 matches
<input checked="" type="checkbox"/>	[10]	<input type="checkbox"/> https://wenku.baidu.com/view/931fe2e36c85ec3a86c2c518.html	4.1% 4 matches
<input checked="" type="checkbox"/>	[11]	<input type="checkbox"/> https://www.slideshare.net/khushikalaria/srs-for-railway-reservation-system	3.6% 3 matches
<input checked="" type="checkbox"/>	[12]	<input type="checkbox"/> https://www.coursehero.com/file/p6d7jtk/...ll-be-compatible-to/	1.9% 2 matches
<input checked="" type="checkbox"/>	[13]	<input type="checkbox"/> https://www.academia.edu/31471399/RAILWA...EMENTS_SPECIFICATION	2.0% 2 matches
<input checked="" type="checkbox"/>	[14]	<input type="checkbox"/> https://www.developer.com/design/article.php/2206791/The-UML-Class-Diagram-Part-1.htm	1.6% 1 matches
<input checked="" type="checkbox"/>	[15]	<input type="checkbox"/> https://ivi.fwi.uva.nl/fcn/teaching/Pro... CLASS DIAGRAMS.pptx	1.5% 1 matches <input type="checkbox"/> 1 documents with identical matches
<input checked="" type="checkbox"/>	[17]	<input type="checkbox"/> https://www.academia.edu/15745379/SYSTEM...M_v1.0.0_Prepared_by	1.4% 2 matches
<input checked="" type="checkbox"/>	[18]	<input type="checkbox"/> en.wikipedia.org/wiki/MySQL	1.0% 1 matches <input type="checkbox"/> 1 documents with identical matches
<input checked="" type="checkbox"/>	[20]	<input type="checkbox"/> https://www.coursehero.com/file/p4nnmrp/...nnect-internet-will/	1.0% 1 matches
<input checked="" type="checkbox"/>	[21]	<input type="checkbox"/> https://sq.wikipedia.org/wiki/MySQL	0.8% 1 matches

11 pages, 1850 words

PlagLevel: 14.6% selected / 14.6% overall

17 matches from 22 sources, of which 22 are online sources.

Settings

Data policy: Compare with web sources. Check against my documents

Sensitivity: Medium

Bibliography: Consider text

Citation detection: Reduce PlagLevel

Whitelist: —