

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belgaum – 590014



DBMS MINI PROJECT (21CSL55)
“A Virtual Art Gallery Management System”

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DBMS Mini Project

A Virtual Art Gallery Management System with PHP and MySQL

Mohammed Thayeeb Shariff
Khadanand Chaudhary

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decribing the concluding part of the project

WHAT WE ARE WORKING ON IS



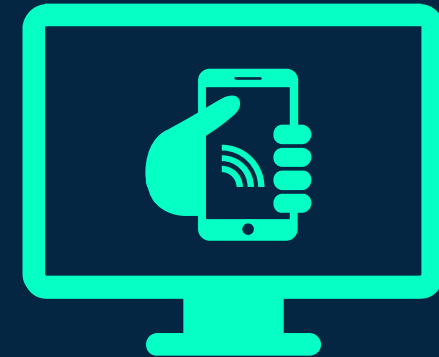
SECURE

providing a secure
and convenient
platform



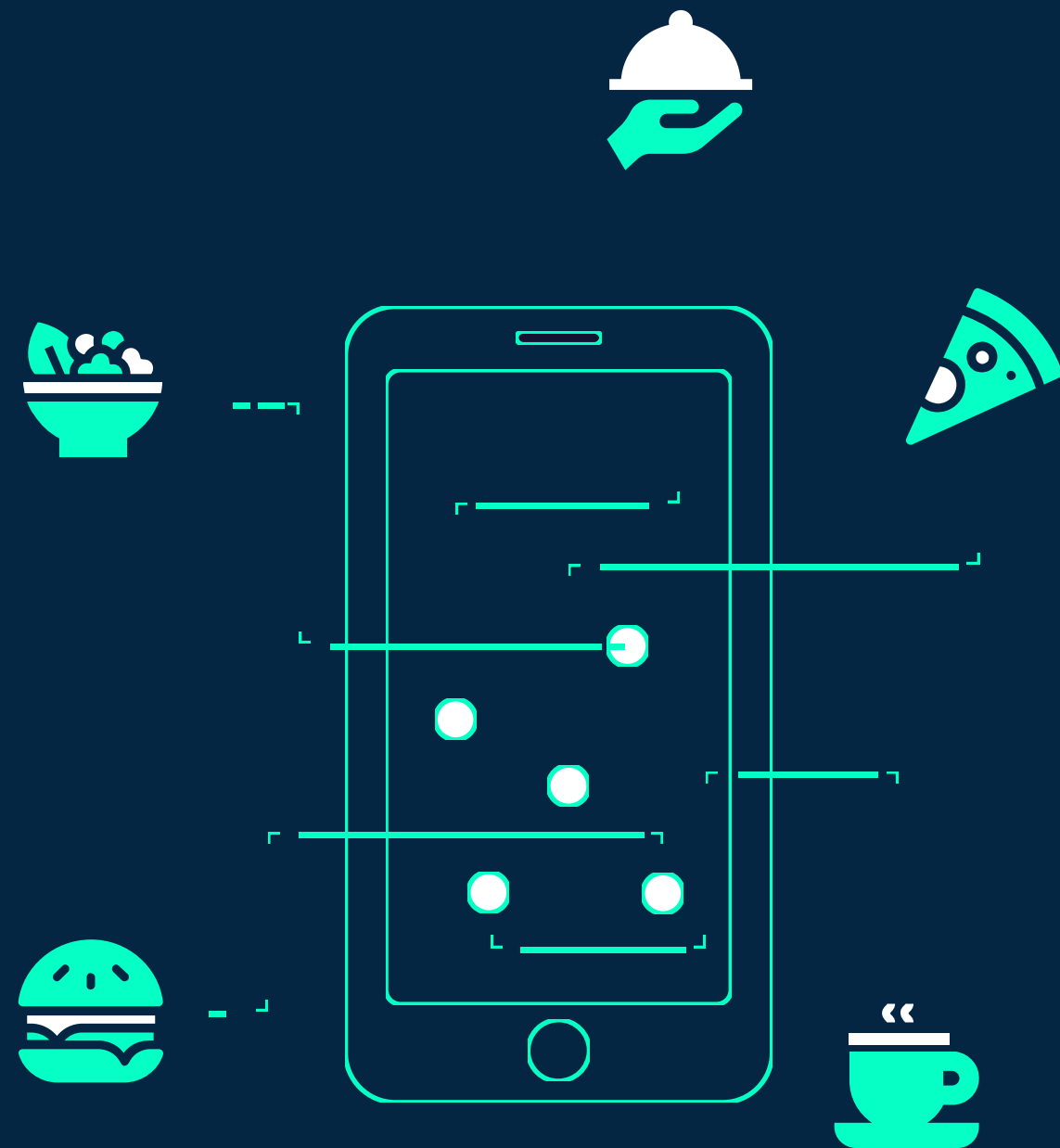
ACCESSIBLE

Such that every one can
use it




FAST AND RELIABLE

Enriching the overall
gallery experience.



ABOUT THE PROJECT

- It presents the design and implementation of a Virtual Online Art Gallery Management System (VOAGMS)
- aimed at providing a seamless and immersive experience for art enthusiasts, collectors, and artists alike.
- Leveraging cutting-edge **virtual reality (VR) technology and robust database management**
- VOAGMS offers users the ability to explore diverse collections of artworks from the comfort of their own homes.



“Art is not what you see, but what you
make others see.”
– **Edgar Degas.**

“To create one’s own world takes
courage.”
- **Georgia O’Keeffe.**



SCOPE



**Artwork & Exhibition
Management.**



**User Accounts & Art Sales and
Transactions.**



**Administrative Dashboard & Reviews,
Subscriptions and Ratings.**



Requirements



Windows 10 (Pro or higher)



**HTML5, CSS, JavaScript, Ajax,
MySQL 5x, jQuery, PHP**



Web Server: XAMPP



Database server

- Server: localhost:3307 via TCP/IP
- Server type: MariaDB
- Server connection: **SSL is not being used** ⓘ
- Server version: 10.4.32-MariaDB - mariadb.org binary distribution
- Protocol version: 10
- User: root@
- Server charset: UTF-8 Unicode (utf8mb4)

Web server

- Apache/2.4.58 (Win64) OpenSSL/3.1.3 PHP/8.2.12
- Database client version: libmysql - mysqlnd 8.2.12
- PHP extension: mysqli ⓘ curl ⓘ mbstring ⓘ
- PHP version: 8.2.12

phpMyAdmin

- Version information: 5.2.1 (up to date)

PHP SECTION

Server: localhost:3307 » Database: onlineshop

Structure SQL Search Query Export Import Operations Privileges Routines Events Triggers Tracking

Filters

Containing the word:

Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> admin_info	★ Browse Structure Search Insert Empty Drop	1	InnoDB	latin1_swedish_ci	16.0 KiB	-
<input type="checkbox"/> brands	★ Browse Structure Search Insert Empty Drop	6	InnoDB	latin1_swedish_ci	16.0 KiB	-
<input type="checkbox"/> cart	★ Browse Structure Search Insert Empty Drop	24	InnoDB	latin1_swedish_ci	16.0 KiB	-
<input type="checkbox"/> categories	★ Browse Structure Search Insert Empty Drop	7	InnoDB	latin1_swedish_ci	16.0 KiB	-
<input type="checkbox"/> email_info	★ Browse Structure Search Insert Empty Drop	6	InnoDB	latin1_swedish_ci	16.0 KiB	-
<input type="checkbox"/> logs	★ Browse Structure Search Insert Empty Drop	0	InnoDB	latin1_swedish_ci	16.0 KiB	-
<input type="checkbox"/> orders	★ Browse Structure Search Insert Empty Drop	2	InnoDB	latin1_swedish_ci	16.0 KiB	-
<input type="checkbox"/> orders_info	★ Browse Structure Search Insert Empty Drop	9	InnoDB	latin1_swedish_ci	32.0 KiB	-
<input type="checkbox"/> order_products	★ Browse Structure Search Insert Empty Drop	18	InnoDB	latin1_swedish_ci	48.0 KiB	-
<input type="checkbox"/> products	★ Browse Structure Search Insert Empty Drop	58	InnoDB	latin1_swedish_ci	16.0 KiB	-
<input type="checkbox"/> user_info	★ Browse Structure Search Insert Empty Drop	10	InnoDB	latin1_swedish_ci	16.0 KiB	-
<input type="checkbox"/> user_info_backup	★ Browse Structure Search Insert Empty Drop	16	InnoDB	latin1_swedish_ci	16.0 KiB	-
12 table(s)	Sum	157	InnoDB	utf8mb4_general_ci	240 KiB	0 B

↑ Check all With selected: ▾

Console Bookmarks Options History Clear

HOME PAGE

Art Gallery

All Categories



Search here

Search



5

Your Cart

[Home](#)

[Sketches](#)

[Conceptual Arts](#)

[Sculptures](#)

[Painting Art](#)

[Visual Arts](#)

[Oil Painting](#)

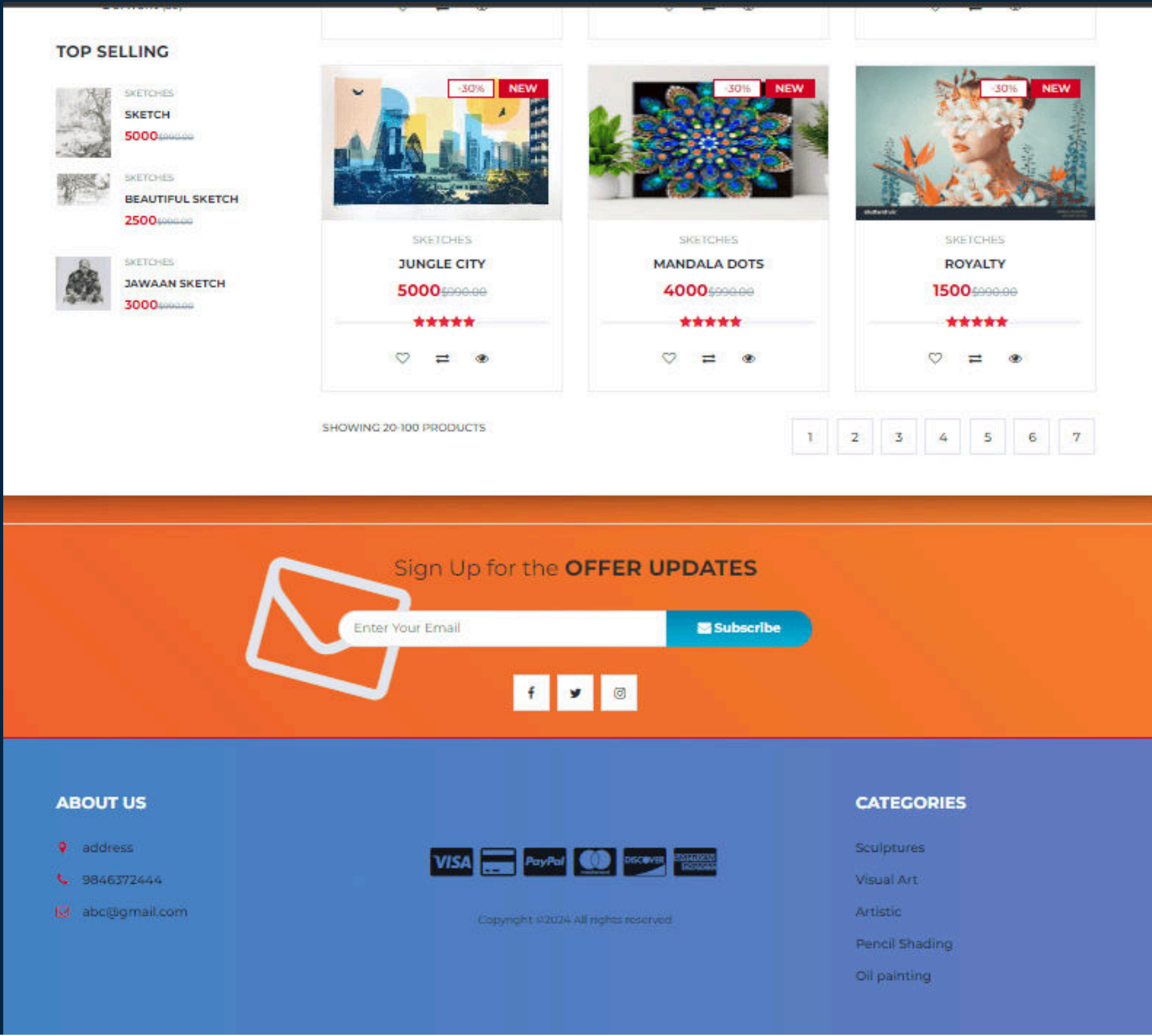
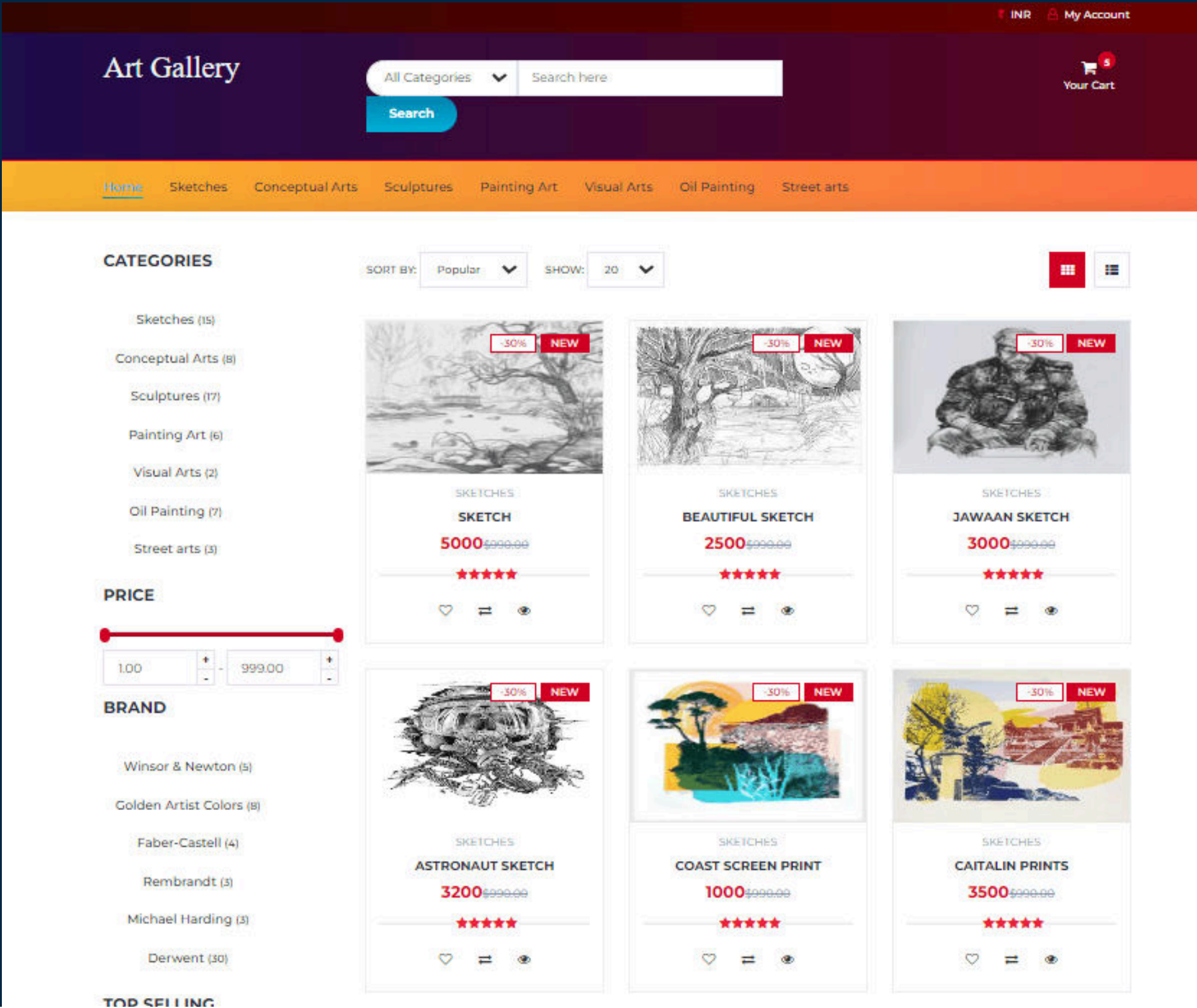
[Street arts](#)

Exploring Art Galleries

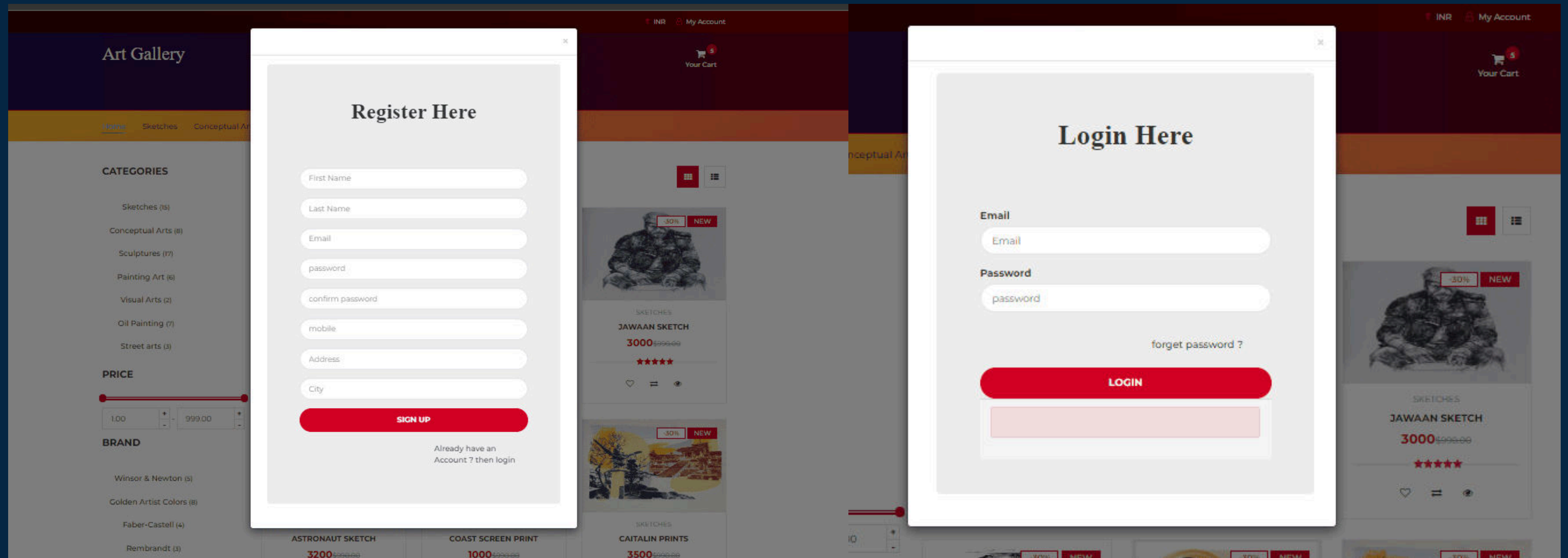
Discover a world of creativity with our art exhibitions, rentals, and sales.
Experience the beauty of art in its many forms.

Contact Us

HERO SECTION



LOGIN/SIGN-UP SECTION



ADD TO CART SECTION

INR HI Thayeeb

Art Gallery

All Categories





Search here

Search

4

Your Cart

[Home](#) [Sketches](#) [Conceptual Arts](#) [Sculptures](#) [Painting Art](#) [Visual Arts](#) [Oil Painting](#) [Street arts](#)

Product	Price	Quantity	Subtotal	
 Sketch	5000	1	5000	<div><div></div><div></div></div>
 beautiful sketch	2500	1	2500	<div><div></div><div></div></div>
 Coast Screen print	1000	1	1000	<div><div></div><div></div></div>
 Royalty	1500	1	1500	<div><div></div><div></div></div>
			Total : \$ 10000	<div><div></div><div></div></div>

< Continue Shopping

Ready to Checkout

PRODUCT BILLING SECTION

INRHi Thayeeb

Art Gallery

All CategoriesSearch here

Your Cart

Search

HomeSketchesConceptual ArtsSculpturesPainting ArtVisual ArtsOil PaintingStreet arts

Billing Address

Full Name

Thayeeb Shariff

Email

devgenius9211@gmail.com

Address

bengaluru

City

madya prade

State

Zip

Shipping address same as billing

Please fill out this field.

Continue to checkout

Payment

Accepted Cards

VISA

Master

Amex

Card

Name on Card

Card Number

Exp Date

12/22

CVV

Cart

no	product title	qty	amount
1	Sketch	1	5000
2	beautiful sketch	1	2500
3	Coast Screen print	1	1000
4	Royalty	1	1500
total			\$10000

ADMIN DASHBOARD SECTION

ADMIN

MOHAMMAD THAYYIB SHAHRIF

Dashboard

Add User

Product List

Orders

Add Products

Manage User

Logout

Users List

ID	First Name	Last Name	Email	Phone No	Country	Address	City
12	pusaath	Kaddy	pusaathaddy951@gmail.com	pusaath	9448121558	121458789	adipon,djc
15	huma	shahid	pusaathaddy951@gmail.com	340778	538487276	ashidha	ashidashidha
16	vanday	va	vanday@gmail.com	1234534	987654321	ashidhavanjaydygo	ashidhavan
19	shahid	ha	shahidha@gmail.com	ashidha	987654321	hanguon	hanguon
21	prajwal	echa	prajwalcha@gmail.com	123454567	282-555-01	hanguon	hanguonhoda
26	test	test	test@gmail.com	123456789	999999999	test	testa
27	Mohammed Thayyib	Shariff	shayyibshariff46@gmail.com	thay-2ggg	7138219832	hanguon	hanguonha
28	Saba	Shariff	shariff416@gmail.com	12345678912	9341319646	hanguon	hanguonha
29	Nidhi	SS	hanguon41@gmail.com	0907654121	8885899961	hanguon	hanguonha
30	Thayyib	Shariff	shayyib411@gmail.com	2345678912	9341319646	hanguon	hanguonhoda

Categories List

ID	Categories	Count
1	Sketches	15
2	Conceptual Arts	8
3	Sculptures	12
4	Painting Arts	6
5	Visual Arts	3
6	Old Painting	7
7	Street arts	3

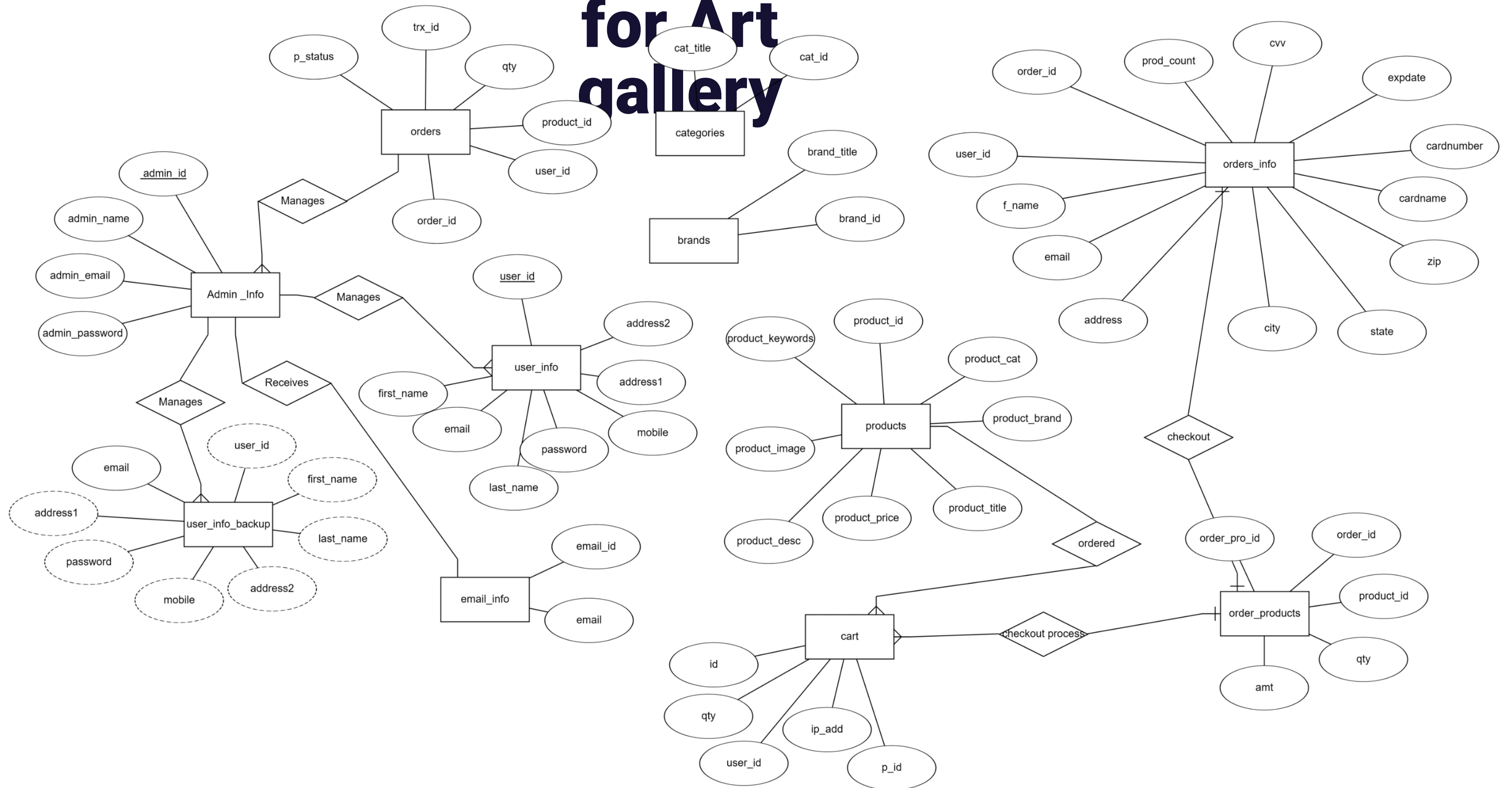
Brands List

ID	Brands	Count
1	Walter & Newton	5
2	Golden Artist Colors	8
3	Faber-Castell	4
4	Rothscheldt	3
5	Michael Harding	3
6	Darwent	20

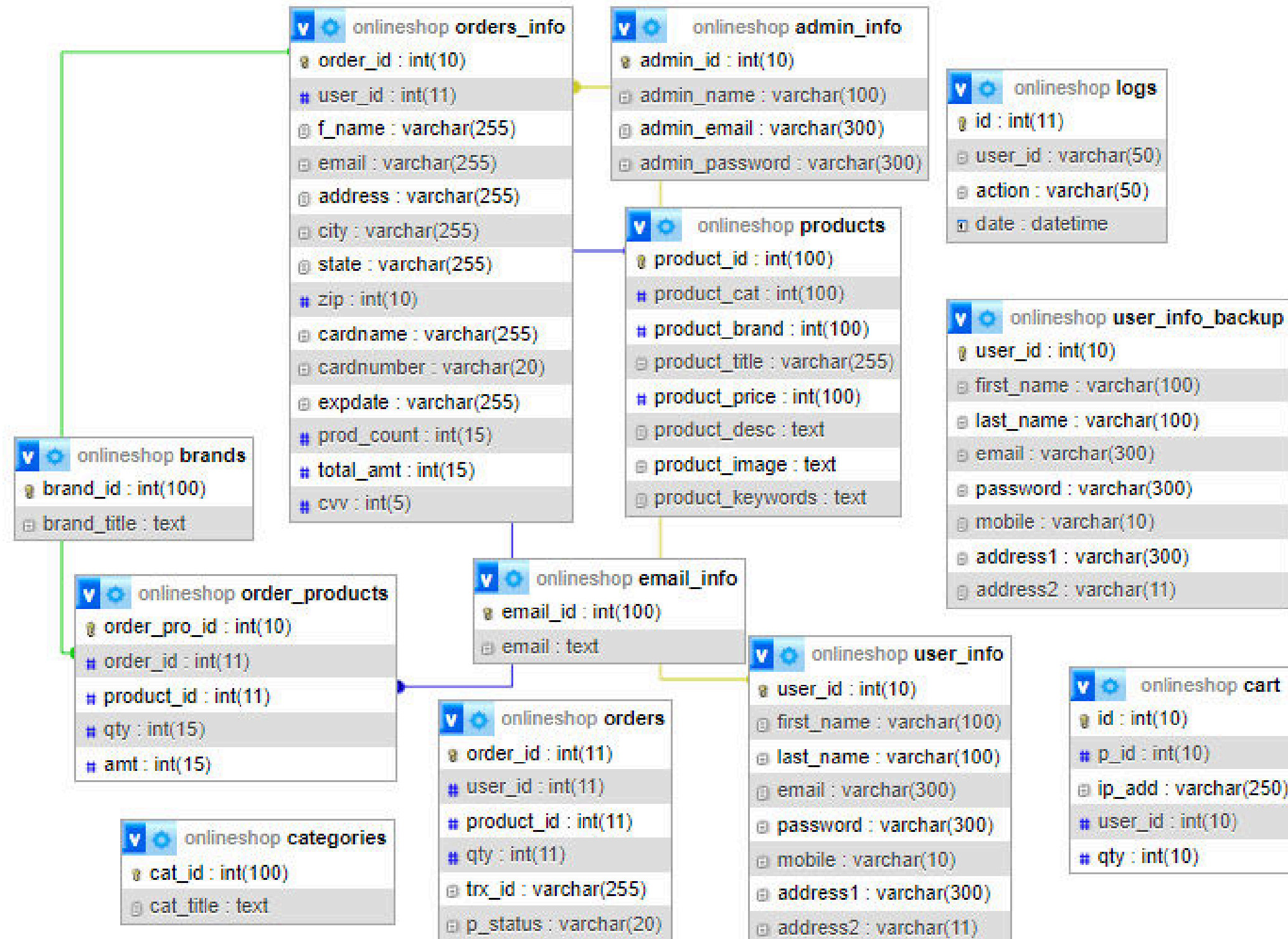
Subscribers

10	EMAIL
3	shayyib@gmail.com
4	pusaathaddy951@gmail.com
5	pusaathaddy@gmail.com
6	shayyibshariff46@gmail.com
7	hanguon@gmail.com

Er-Diagram for Art gallery



Er-Diagram



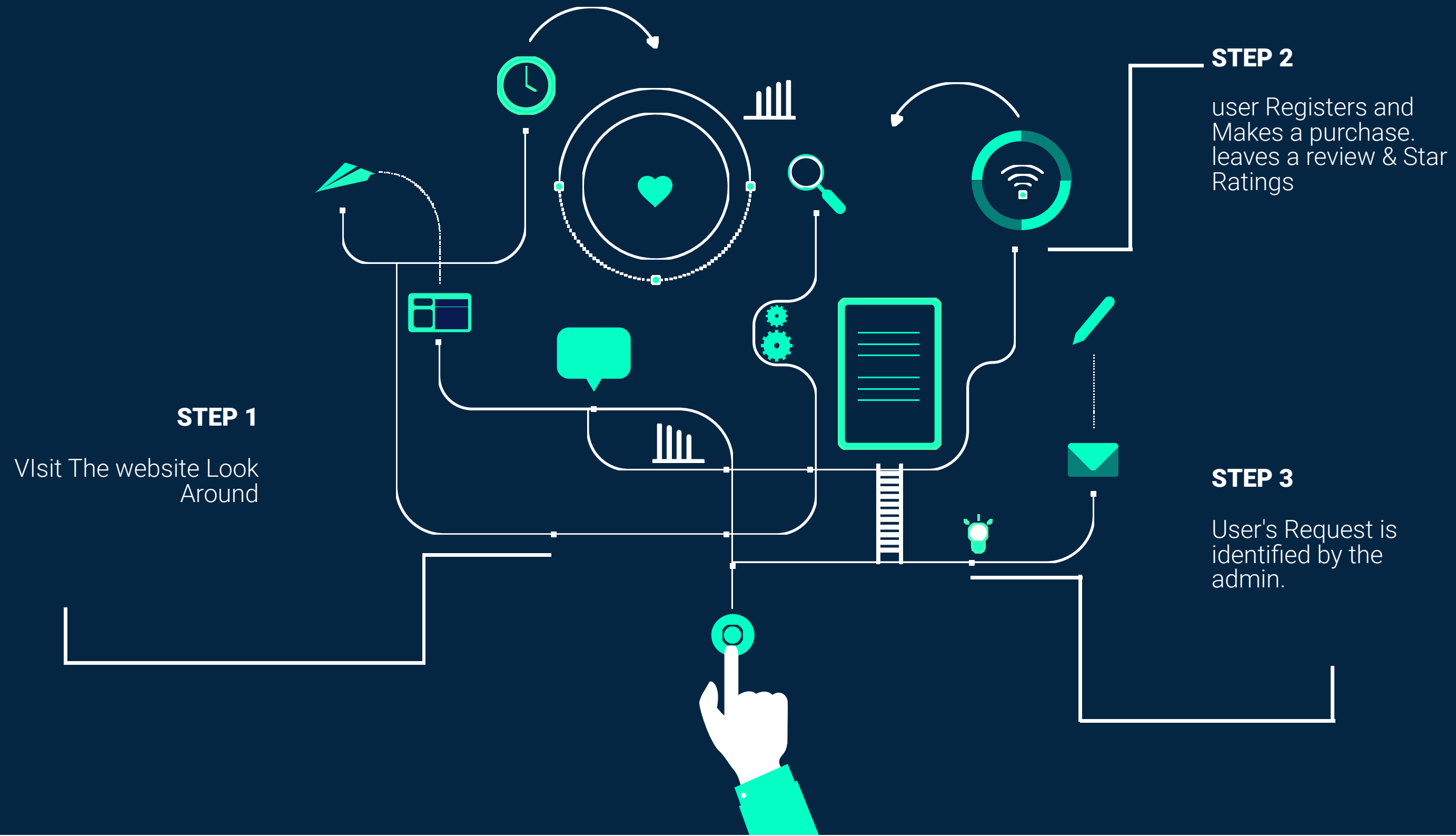
Schema



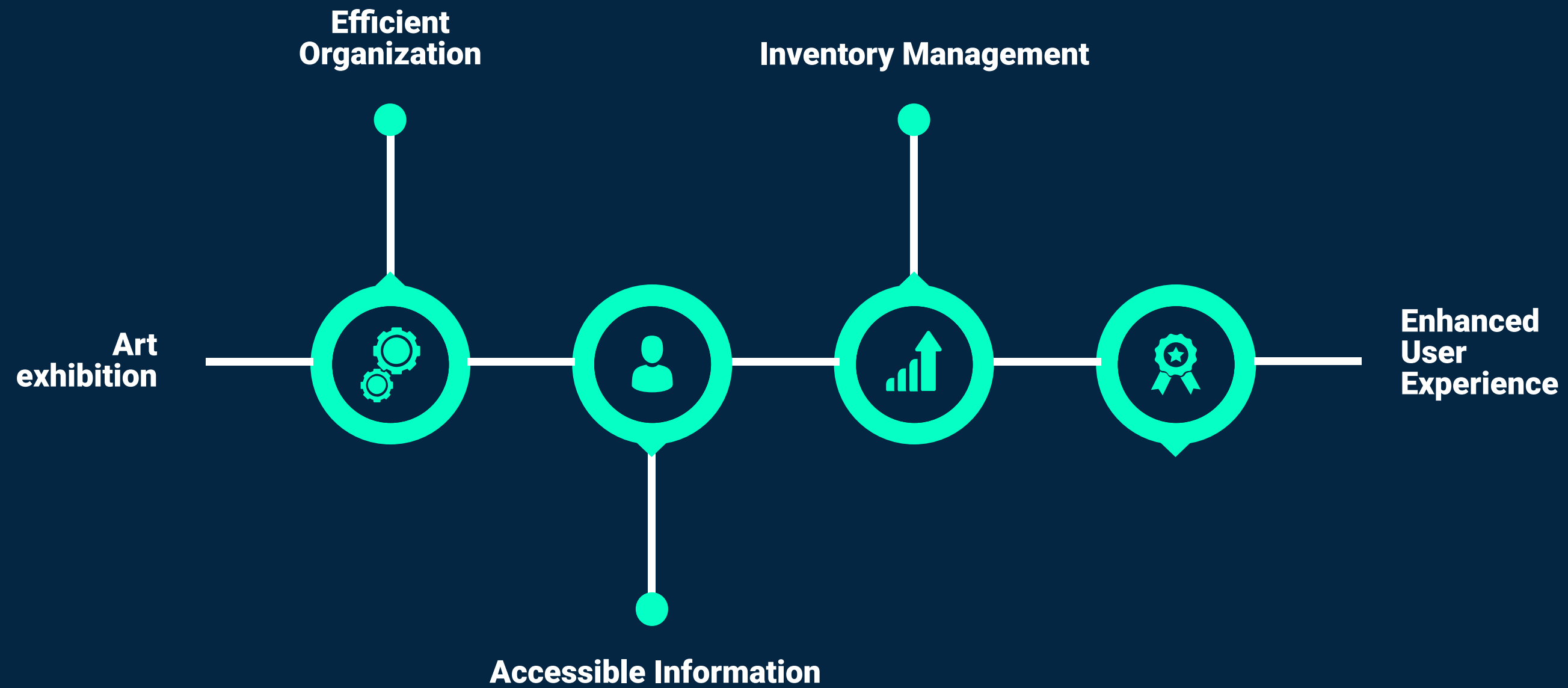
SQL CODE

```
114
115  --
116  -- Table structure for table `categories`
117  --
118
119  CREATE TABLE `categories` (
120    `cat_id` int(100) NOT NULL,
121    `cat_title` text NOT NULL
122  ) ENGINE=InnoDB DEFAULT CHARSET=latin1;
123
124  --
125  -- Dumping data for table `categories`
126  --
127
128  INSERT INTO `categories` (`cat_id`, `cat_title`) VALUES
129    (1, 'Sketches'),
130    (2, 'Conceptual Arts'),
131    (3, 'Sculptures'),
132    (4, 'Painting Art'),
133    (5, 'Visual Arts'),
134    (6, 'Oil Painting'),
135    (7, 'Street arts');
```

PROJECT STAGES



Benefits & advantages

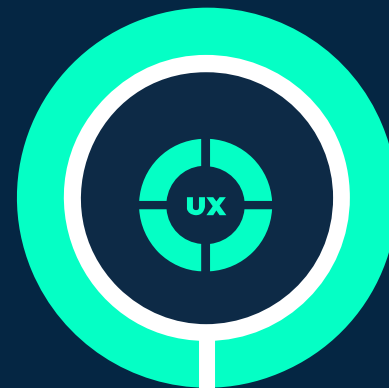


Limitations



Initial Implementation Costs

Developing and implementing a robust Visual Art Gallery Management System may incur significant upfront costs in terms of software development, hardware, and staff training.



Technological Dependencies

The system relies on technology, and any technical glitches or failures could disrupt gallery operations. Regular maintenance and updates are necessary.



Learning Curve

Staff and artists may face a learning curve when adapting to the new system. Adequate training and support are essential to mitigate resistance.

CONCLUSION

Immersive Exploration: Experience lifelike art

Diverse Art Collection: Access a rich array of artworks and styles.

Interactive Engagement: Engage in discussions and share opinions with the art community.

Anytime, Anywhere Access: Enjoy the flexibility of exploring the gallery on multiple devices.

THE TEAM

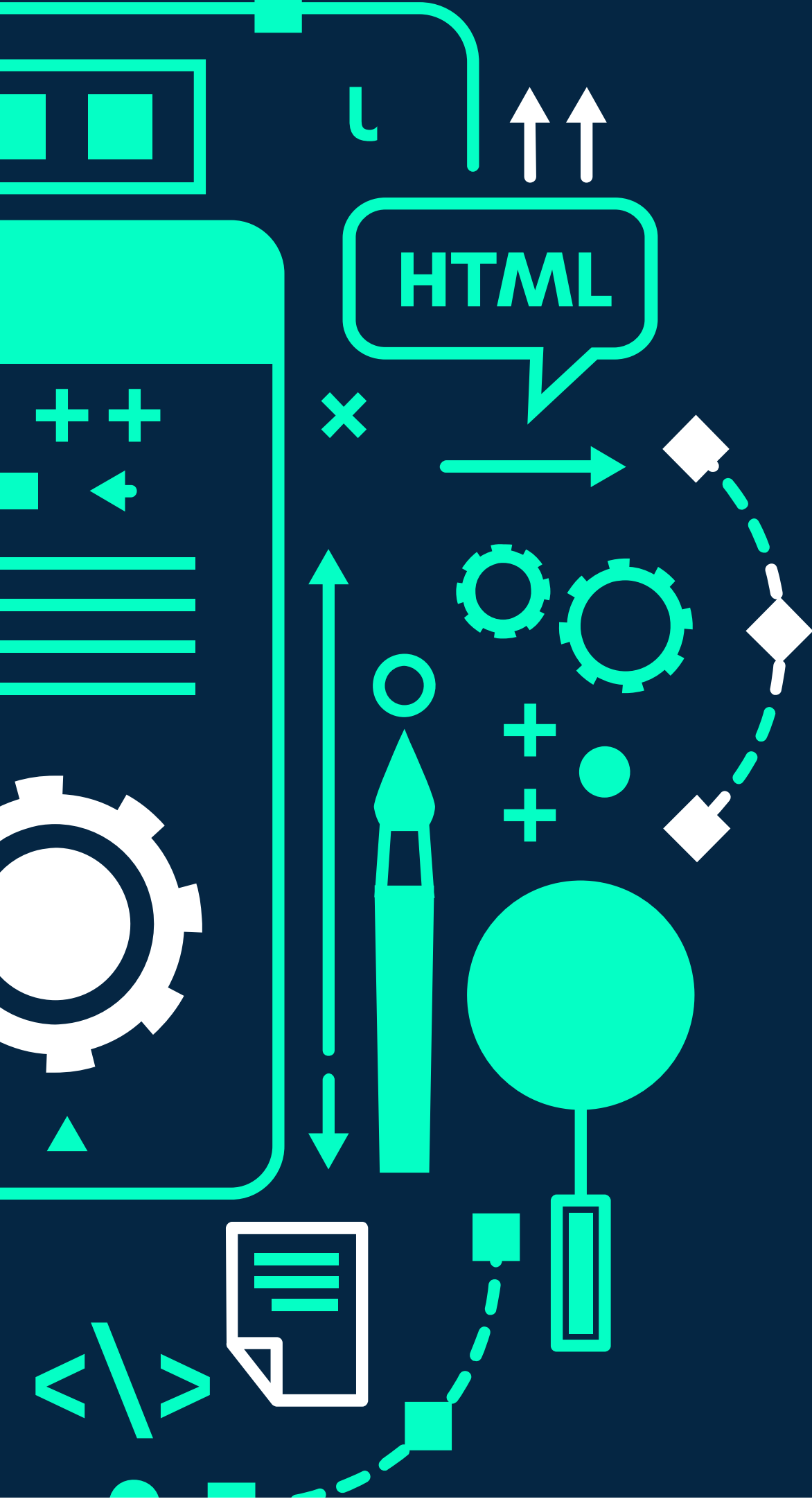


Mohammed Thayeeb shariff

Tech Enthusiast | Software Engineer |
Aspire to Learn things | Open for
collaboration

Khadanand Chaudhary

Software Development Student | Web
Development Enthusiast | Eager for
Entry-Level Opportunities"



THANK-YOU!

Does anyone have any question?

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+91 73382 19832

