

# Art Gallery

**Team Members : Haris Roshan and Tharun Jamal.**

# Abstract

Our project, titled "Art Gallery", is a digital platform designed to bridge the gap between artists and art enthusiasts or buyers. It serves as an online marketplace where artists can showcase their unique creations, while art lovers can browse, appreciate, and express interest in purchasing these works of art. The essence of our platform is to not just present art but to tell the stories of the artists behind them.

# Key Features

- **User Authentication and Profiles:** Artists and buyers should be able to create accounts and log in securely. Each user (artist and buyer) should have a profile where they can manage their personal information and preferences.
- **Art Posting by Artists:** Artists can create listings for their artwork, including images, descriptions, and pricing. They should be able to edit, update, and delete their art listings as needed.
- **Art Browsing for Buyers:** Buyers can browse through the art listings, filter and search for specific artworks. Art listings should include images, descriptions, artist information, and pricing. **Security and Privacy:** Implement security best practices to protect user data, and ensure that private information remains confidential.

# Technologies and Languages used:

## **Languages:**

### **Front-end**

1. JavaScript (ES6+)

### **Back-end:**

1. JavaScript (Node.js)

### **Database:**

1. SQL (Structured Query Language)

## **Technologies :**

### **Front-end:**

1. React.js

### **Back-end:**

1. Express.js (for Node.js)

### **Database:**

1. MySQL

# Gantt Chart

\*A Gantt chart is a project management tool used to visually represent a project's schedule and track its progress.

\*It provides a timeline view of various tasks or activities that need to be completed within a project.



# Art Gallery Project plan



Set status



Calendar

List



+ Add task



Today



September 2023

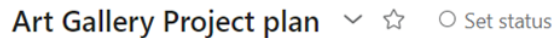
Filter

Month view

Color: Default



SUN	MON	TUE	WED	THU	FRI	SAT
3	4	5	6	7	8 Hr ✓ Setup Express.js, Node.js TM ✓ Database Creation	9
10 Hr ✓ Setup Express.js, Node.js TM ✓ Database Creation	11	12	13	14	15	16 Hr ✓ Setup Express.js, Node.js



Calendar ...

List +

+ Add task

Today

&gt;

September 2023

Filter

🔍 Month view

 Color: Default



SUN

MON

TUE

WED

THU

FRI

SAT

17

18

19

20

21

22

23

Hr

- ✓ Setup Express.js, Node.js

Hr

- ✓ Analysis of API Creation

Hr

- ✓ Setup Express.js, Node.js

TM

- ✓ Design of Layout structure for front end and setup React project

24

25

26

27

28

29

30

TM

### Front Implementation - UI(HTML,CSS,JS)

Hr

- ✓ Analysis of API Creation



# Art Gallery Project plan



○ Set status



Share

Customize

Calendar

List

+ Add task

Today



October 2023

Filter

Month view

Color: Default



SUN

MON

TUE

WED

THU

FRI

SAT

October 1

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Front Implementation - UI(HTML,CSS,JS)



Implementation of Backend and Integrating with Database(MySQL)



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Front Implementation - UI(HTML,CSS,JS)



Implementation of Backend and Integrating with Database(MySQL)







# Art Gallery Project plan



○ Set status

TM

Hr

Share

Customize

Calendar

List

+ Add task

Today



October 2023

Filter

Month view

Color: Default



SUN

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Front Implementation - UI(HTML,CSS,JS)



Implementation of Backend and Integrating with Database(MySQL)



+ Add task

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Front Implementation - UI(HTML,CSS,JS)



Connect Login and Register UI to API's and Implement Two Step Verification



Connect Front End UI with backend api's





# Art Gallery Project plan



Set status



Share

Customize

Calendar

List

+ Add task

Today



November 2023

Filter

Month view

Color: Default



SUN	MON	TUE	WED	THU	FRI	SAT
29	30	31	November 1	2	3	4
Hr Connect Login and Register UI to API's and Implement Two Step Verification						
TM Connect Front End UI with backend api's						
5	6	7	8	9	10	11
Hr Connect Login and Register UI to API's and Implement Two Step Verification						Hr Testing the Behaviour and UI...
TM Connect Front End UI with backend api's						TM Testing the Behaviour and UI...



# Art Gallery Project plan



○ Set status



Calendar ...

List +

+ Add task

Today



November 2023

Filter

Month view

Color: Default



SUN

MON

TUE

WED

THU

FRI

SAT

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Testing the Behaviour and UI (Remove bugs if available)



Testing the Behaviour and UI (Remove bugs if available)



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Testing the Behaviour and UI (Remove bugs if available)



Testing the Behaviour and UI (Remove bugs if available)



# Responsibilities

## **Haris :**

Setup Express.js, Node.js

Back end APIs creation and database linkage.

Implemetation of Backend and Integrating with Database(MySQL)

Connect Login and Register UI to API's and Implement Two Step Verification

## **Tharun :**

Data base Creation.

Design of Layout structure for front end and setup React project

Front Implementation - UI(HTML,CSS,JS

Connect Front End UI with backend api's)

Testing the Behaviour and UI

**Thank you**

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