Tohfa Documentation

Introduction

Tohfa is more than an online gallery; it is your premier destination for exquisite art pieces that redefine elegance and style. Our curated collection showcases a fusion of contemporary and classic artworks, carefully selected to elevate your space with sophistication.

Vision

At Tohfa, our vision is to bring art into the heart of your home or office. We believe that art has the power to transform spaces, inspire emotions, and reflect individuality. Each piece in our collection is a carefully chosen expression of creativity and craftsmanship.

Collection

Discover a world of creativity and inspiration as you explore our gallery. Our collection includes a diverse range of paintings, featuring various styles, subjects, and techniques. From vibrant abstracts to timeless classics, Tohfa offers a curated selection to suit every taste and preference.

Artists

Our collection is a testament to the mastery of talented artists. We collaborate with both emerging and established artists who bring a unique perspective and skill to their work. Learn more about the artists behind each masterpiece and their creative journey.

Gallery Experience

Immerse yourself in the beauty of artistic expression as you navigate through our gallery. Each piece is carefully displayed, providing you with a virtual experience that mirrors an art gallery visit. Explore the details, colors, and emotions conveyed by each painting.

Transform Your Space with GalleryGlam

Tohfa is more than an art marketplace; it's a transformative experience. GalleryGlam's exceptional art curation allows you to transform your surroundings and make a statement with your decor. Whether you're seeking a bold centerpiece or subtle accents, Tohfa has the perfect piece for you.

How to Explore Tohfa

Browse the Collection: Explore our curated collection of paintings by navigating through different categories, styles, and artists.

Learn About Artists: Discover the stories and inspiration behind each artist featured in our gallery.

Virtual Gallery Tour: Experience the ambiance of an art gallery from the comfort of your home with our virtual gallery tour.

Secure Purchases: When you find the perfect piece, our secure purchasing process ensures a smooth transaction.

Contact Us

Have questions or need assistance? Our friendly customer support team is here to help. Reach out to us via email at info@tohfa.com or call us at [your contact number].

Follow Us

Stay connected with Tohfa on social media to receive updates on new arrivals, artist spotlights, and exclusive promotions.

Facebook

Instagram

Twitter

Tohfa Technical Documentation

Technologies Used

Tohfa is built using the following technologies:

Frontend:

Angular (Version X.X)

HTML5, CSS3, TypeScript

Angular Material for UI components

Backend:

Node.js (Version X.X)

Express.js (Version X.X)

MongoDB (Version X.X) for data storage

Authentication:

JSON Web Tokens (JWT)

Deployment:

Docker for containerization

NGINX as a reverse proxy

Continuous Integration/Continuous Deployment (CI/CD) with [Your CI/CD Tool]

Architecture

Tohfa follows a client-server architecture:

Client-Side:

Angular handles the frontend rendering.

Angular services communicate with the backend APIs.

Server-Side:

Node.js with Express.js is used for the backend server.

MongoDB serves as the database for storing artwork information.

Features

Tohfa includes the following key features:

User authentication and authorization.

Artwork browsing and searching.

Virtual gallery tour experience.

Secure purchasing process.

Setup and Installation

Follow these steps to set up and run Tohfa locally:

Clone the repository from [GitHub Repository URL].

Install dependencies using npm install in both the frontend and backend directories.

Configure environment variables for database connection, JWT secret, etc.

Run the frontend and backend servers using npm start or a similar command.

Database Schema

Tohfa uses MongoDB to store artwork information. The database schema includes collections for users and artworks. Refer to [Database Schema Documentation] for details.

API Endpoints

Tohfa's backend exposes several RESTful API endpoints for user authentication, artwork retrieval, and purchase transactions. Refer to [API Endpoint Documentation] for details.

Security

Security measures implemented in Tohfa include:

Input validation and sanitization.

Password hashing for user authentication.

JWT for secure user sessions.

Testing

Tohfa employs a testing strategy that includes unit testing for both frontend and backend components. Refer to [Testing Documentation] for details.