



ArtLoop – Online Digital Art Gallery

by Iuliia Liutova

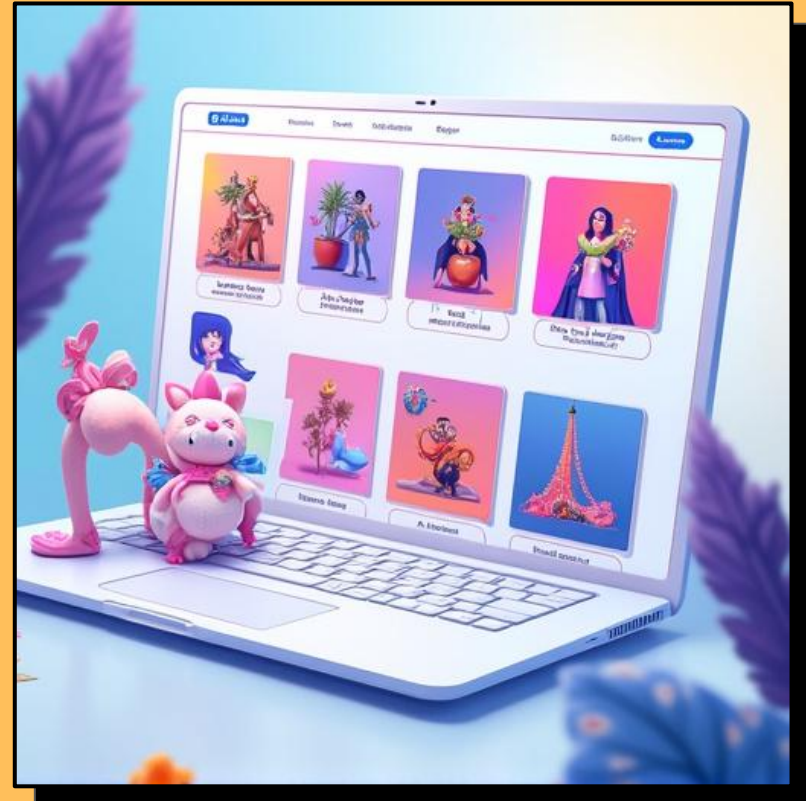


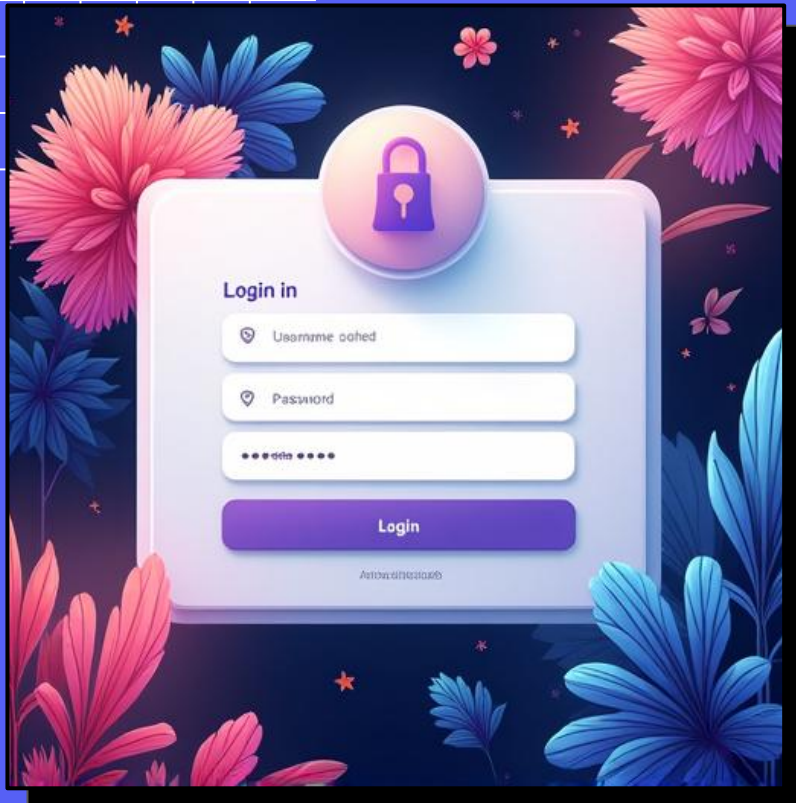
Project Overview

ArtLoop is a digital platform for showcasing, browsing, and purchasing digital artworks.

Artists can upload their work, and users can explore, comment, and make purchases.

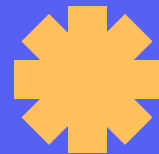
The goal: combine **creativity** with **web technology** to build a dynamic art gallery.





Key Features

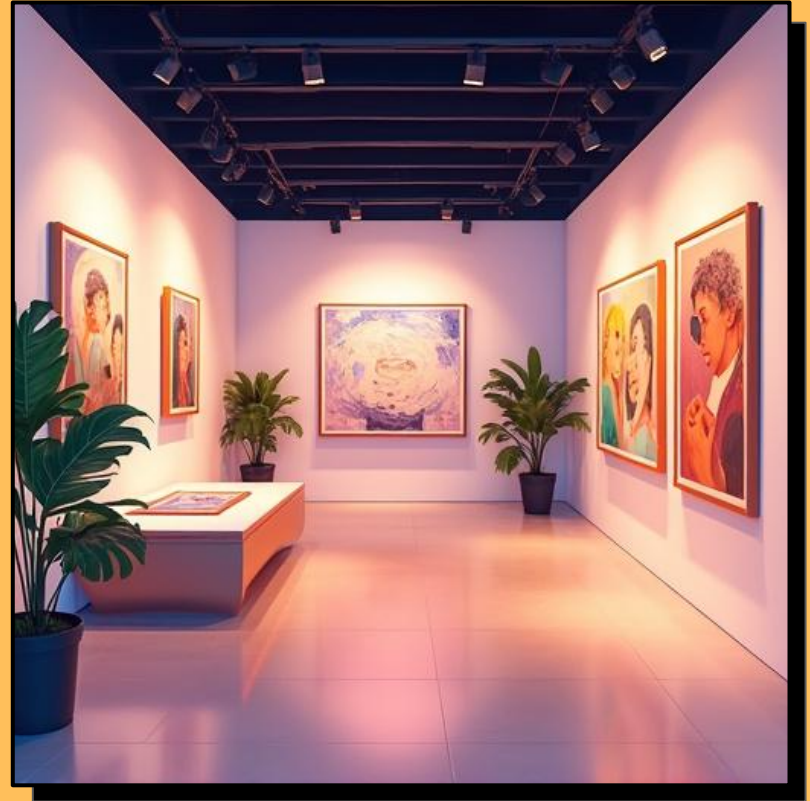
- **User Authentication** (register, login)
- **Search Functionality** (by title, tags, or artist)
- **Homepage Sections:**
 - Latest artworks
 - Top weekly artworks
 - **Categories:** 3D, Illustration, AI Art, etc.

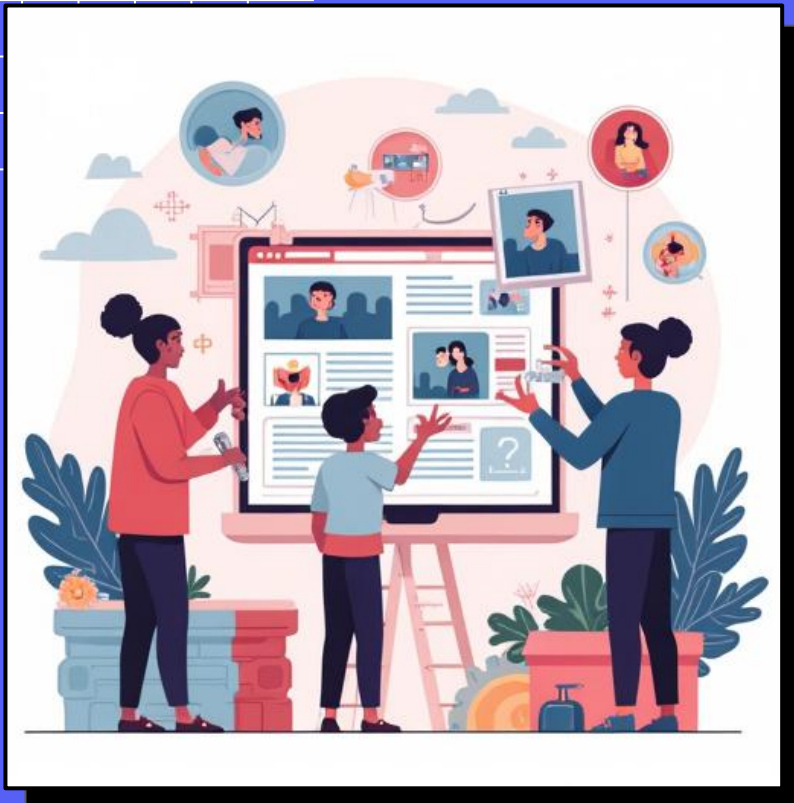


Artwork & Purchase Flow

Each artwork has its own page with:

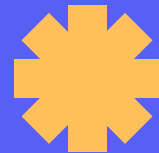
- **Image**, description, artist info
- **Comment section** and “**Buy**” button
- **Shopping cart system** with checkout simulation





User Roles

- **Visitor:** Can browse, search, view artworks
- **Artist:** Can upload artworks, manage profile
- **Admin:** Manages users, artworks, and platform content



Tech Stack

- HTML, CSS, and Bootstrap are used for design.
- JavaScript enables interactivity features throughout the platform.
- PHP powers server-side logic and handles user sessions.
- MySQL database securely stores user, artwork, and purchase data.

