**Capstone project template**

Name

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Project Name

ImaginaPainting

Mission statement (what it is)

ImaginaPainting is Ebay for artists. It is an ecommerce platform exclusively for artists.

Detailed Description (what it does)

- ImaginaPainting will have a buyer login portal with a back-end user page to manage account details, orders and favorites (user can add paintings to their favorites list).
- ImaginaPainting will have a seller login portal with a back-end user page to manage account details, list their artwork for sale, and edit public profile details.
- There will be buyer and seller registration pages to sign up for ImaginaPainting.
- ImaginaPainting will have a products page that shows all artwork that can be searched based on art category, art style, art subject, art medium, art material, artist country, and price. When clicking on one product, it will open a new page and display the details.
- Buyers will be able to add art to their cart and proceed to purchase it (will not implement payment processor). When a buyer purchases a piece of art, the inventory will be reduced accordingly.
- All products will have a picture that is uploaded by the seller.
- ImaginaPainting will have an admin portal that can approve new sellers and manage accounts, including suspending users (mark as suspended in database) or deleting users.
- There will be a cart page, where the buyer can delete items from the cart.
- There will be a checkout page, where the buyer will input their address and submit the order. There will be no payment processor at this time.
- If there is an error in checking out, there will be an order failed page. Otherwise, it will display the order success page.

Stretch Goals

- Allow sellers to upload multiple photos for each product.
- Create recycle bin type system that keeps deleted user accounts and allows admin to restore.

Tentative Sitemap

| URL Sitemap | | |
|---|---|---|
| | | |
| **Description** | **Features** | **1st Level** |
| Header | Logo | N/A |
| | Navbar | N/A |
| | Search Bar | N/A |
| | | |
| Footer | CTA | N/A |
| | Links | N/A |
| | | |
| Home Page | Dynamic Banner | / |
| | 4 Cards for Most Popular Art Categories | / |
| | 4 Cards for Most Popular Art Styles | / |
| | 4 Cards for Price Ranges | / |
| | | |
| Products Page | Can filter products based on category | /products |
| | Can filter products based on style | /products |
| | Can filter products based on subject | /products |
| | Can filter products based on medium | /products |
| | Can filter products based on material | /products |
| | Can filter products based on artist country | /products |
| | Can filter products based on price | /products |
| | | |
| Individual Product Page | Can view product and add to cart | /product |
| | | |
| Buyer Login Page | Login Form | /buyer-login |
| | Registration Link | /buyer-login |
| | | |
| Buyer Registration Page | Registration Form | /buyer-registration |
| | Login Link | /buyer-registration |
| | | |
| Seller Login Page | Login Form | /seller-login |
| | Registration Link | /seller-login |
| | | |
| Seller Registration Page | Registration Form | /seller-registration |
| | Login Link | /seller-registration |
| | | |
| Buyer Backend Page | All Orders | /buyer-account |
| | Favorites | /buyer-account |
| | Account Details | /buyer-account |
| | | |
| Seller Backend Page | Public Profile Details | /seller-account |
| | List their artwork | /seller-account |
| | Account Details | /seller-account |
| | | |
| Admin Page | Portal to view pending seller profiles and approve or reject | /admin |
| | Portal to manage buyers and sellers | /admin |
| | Account Details | /admin |
| | | |
| Cart | Shopping Cart | /cart |
| | | |
| Checkout | Shopping Checkout | /checkout |
| | | |
| Order Success | Upon successful checkout | /order-success |
| | | |
| Order Failed | Upon unsuccessful checkout | /order-failed |