# Art Exhibition Management System Scenario

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The **Art Exhibition Management System** is a web-based platform that enables organizers to manage art exhibitions, including overseeing artists, artworks, and attendees. We will focus on creating a customizable dashboard and intuitive navigation system for a seamless user experience. This first scenario describes what happens when a user logs in successfully and launches the application for the first time.

Some of the core features that the application will include is the main page for the exhibition management, data storage for exhibition and artist details, and secure application access with a login authentication process. The system will ensure data security through access control and encryption while complying with data privacy and copyright laws. Future iterations will expand the reporting and analytics capabilities for exhibition performance insights.

## Scenario "Accessing the Art Exhibition Management System"

The user starts by launching the Art Exhibition Management System application. The **Login Screen** will be used by users to access their accounts and login in. Users will be required to register and account with a valid email address and a strong password. Once they have registered, they will be able to log in using their credentials, which will be authenticated through a secure, encrypted connection. Once the user is successfully logged in, the user is presented with a welcome screen. The screens are styled with Tailwind CSS. The layout is responsive ensuring that the application works on all platforms.

The user is able to navigate through an intuitive navigation bar which is located on the right-hand side of the screen. The options will include a home button, managing exhibitions, an Artists page, and artworks to display. Alongside the navigation bar, the screen displays a summary of current exhibitions, a list of registered artists, and artworks that are pending submission. Each section is represented by cards using the following Tailwind CSS components (ex., bg-white, shadow-lg, rounded-lg).

The **Manage Exhibitions** section allows users to handle all the operations responsible for managing various exhibitions including adding, editing, and viewing existing/ past exhibitions. Each exhibition entry contains relevant fields such as venue, dates, descriptions, and assigned artists.

The **Artists** section helps exhibition administrators manage artist profiles and their involvement in exhibitions. Users can view detailed artist profiles and their involvement in exhibitions. Users can view artists profiles with detail, update artist contact information, and assign them to specific exhibitions.

The **Artworks** section includes an area where exhibit managers are able to review, approve, and reject artwork submissions from artists who are trying to get their artwork into their exhibits. Each submission is displayed with a title, description, and image thumbnail. Each artwork submission will be viewable by a card-based layout that is provided by Tailwind CSS which highlights each piece of potential artwork to be displayed.

The **Attendees** section enables organizers to track registrations and manage participant data for each exhibition. The feature enables administrators to see the list of attendees that are registered to visit each exhibition, monitor check-ins, and send out notifications and updates regarding the exhibition. In the **Artworks** section, exhibition managers are able to review, approve, and reject artwork submissions from artists. Each submission is displayed with the title, description, and image thumbnail.

The **Payment** and **Sales** section handles the financial aspects of the exhibition. Organizers are able to track sales of tickets processed and manage transactions/payments utilizing the Stripe API.

In the **Settings** section, the user is able to change the appearance of their dashboard to different colors. For users that are in charge of the art exhibitions, they are able to manage roles and permissions for users that are employees of the Art exhibition, and configure system settings according to the needs of the exhibition itself.

With the given use case scenario of the **Art Exhibition Management System (AEMS)**, the software solution is able to offer a platform that is responsive and intuitive in making sure exhibit managers are able to have full-control of operations relating to managing an exhibition.The management system ensures a user-friendly interface that is compatible with devices on all platforms. The organized layout and features help managers of exhibitions focus on the aspects of maintaining full control over logistical, financial, and creative aspects while also maintaining a sense of data security. This makes the Art Exhibition Management System a tool for efficiently running successful art exhibitions.