ATSS’s

**Institute of Industrial & Computer Management & Research, Nigdi**

**Academic Year 2022-2023**

**MCA I Semester I**

**Mini Project Synopsis**

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**Title of the Project: Art Gallery Management**

**Existing System:**

Acquisition of artworks: Galleries acquire artworks through a variety of methods such as buying directly from artists, purchasing from other galleries or art dealers, or through art fairs and auctions.

Cataloging and documentation: Artworks are cataloged and documented, including information such as the artist's name, title, medium, and dimensions.

Conservation and preservation: Artworks are properly conserved and preserved to ensure their longevity.

Exhibition and promotion: Artworks are curated and exhibited in galleries or museums, and promoted through various means such as advertising, press releases, and social media.

**Need of Proposed System:**

1. Knowledge of art: Art galleries need managers who have a deep understanding of the art market and the artists they represent.
2. Curatorial skills: Art galleries need managers who can curate exhibitions that are both visually appealing and intellectually stimulating.
3. Networking: Art galleries need managers who can build relationships with artists, collectors, curators, and other industry professionals.

Overall, art gallery management ensures that the gallery runs efficiently, effectively and profitably, and that the artworks are properly cared for and promoted to the right audience.

**Objectives of the Proposed System:**

1. To acquire, conserve and promote high-quality artworks: By acquiring and promoting artworks of the highest quality, art galleries can establish a reputation for excellence and attract a wide range of visitors and buyers.
2. To create engaging exhibitions: By curating exhibitions that are visually appealing and intellectually stimulating, art galleries can attract a wide range of visitors and build a loyal audience.
3. To build relationships with artists, collectors, and other industry professionals: By building relationships with key industry players, art galleries can expand their reach and gain access to new artworks and audiences.
4. To expand the reach and audience: Through digital marketing, social media, and other promotional strategies, art galleries can reach a wider audience and attract more visitors.

**Scope of the proposed System:**

This project will help people to show their artistic skills.It can be used to make people aware of the upcoming exhibition i.e., its start date, end date, location. Also include artists whose paintings are available, people could contact them if they wish to learn from them or if they want to buy their art piece. They can also approach gallery staff if someone wishes to exhibit his or her painting

1. Keep track of artwork inventory, including artist information, title, and price.
2. Manage exhibition scheduling.
3. Facilitate communication between artists, gallery staff, and potential buyers.
4. Provide a platform for online sales and payments.
5. Allow for digital cataloging and archiving of artwork.
6. Provide access controls and security features to protect sensitive information and artwork.
7. Provide a user-friendly interface for easy navigation and management.

**Functionalities of Art Gallery management System:**

1. Inventory management: Ability to add, update, and delete artwork and artist information, including title, medium, price, and image uploads.
2. Exhibition management: Ability to schedule exhibitions, assign artworks to specific exhibitions and manage the display setup.
3. Communication: Provide a platform for artists, gallery staff, and potential buyers to communicate and exchange information.
4. Cataloging: Digital cataloging of artwork and artist information.
5. Security and access control: Protect sensitive information and artwork with security features and access controls.
6. User-friendly interface: Provide a user-friendly interface for easy navigation and management.

**Technology used:**

**Hardware-Software Requirements** (Both- Client & Server Requirements):

**Expected GUI Screens (**List of forms & reports)**:**

**Forms:**

**Reports:**

Signature of the Student: Date of Submission:

Signature of the Project Coordinator: