

DAM project details

1. Project summary

Design a web app prototype for Animation and VFX studio, aims to enhance its digital asset management process by developing a comprehensive web application. The application will serve as a centralized platform for storing, organizing, retrieving, and sharing digital assets within the studio's creative production pipeline.

2. Features

o For Admin

*Login

1. Secure login using user ID and password.
2. Password recovery mechanism.

*User management

1. Creation of new user accounts.
2. Assignment of roles and permissions based on responsibilities (e.g., Artist, Manager, Viewer).
3. Deletion of user accounts.

*Asset management

1. Uploading of digital assets (Images, Audio, 3D, Project Files).
 2. Organizing assets into predefined and customizable folders or collections.
 3. Incorporating asset metadata and tags for improved search and filtering.
- Implementation of a Digital Asset Management (DAM) system to accommodate growing asset volume.

o For Artist

*User authentication

1. Secure login using appropriate credentials.
2. Password recovery process.

*Dashboard

1. Viewing of assets.
2. Addition of comments, annotations, and feedback to assets.

*Asset search and filter

1. Search assets based on metadata and other criteria.
2. Filter and sort assets based on metadata and other criteria.

*Version control

1. Incorporate versioning for assets to track changes and revisions.
2. Allow users to compare different versions and revert to previous iterations.
3. Ability to open animation files and share them with colleagues.

*Asset download and sharing

1. Facilitation of asset downloading and sharing.