

# PROJECT SYNOPSIS



अप्रमत्तेन वेद्व्यम्

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## Title: Stock Footage WebApp

### Project Overview

The "Stock footage webapp" project aims to develop a web-based platform that offers a vast collection of high-quality stock footage to users. The platform will allow users to browse, search, purchase, and download stock footage for use in various media projects, such as films, commercials, and documentaries.

The following are the key features of the stock footage webapp:

- **User registration and profile management:** Users can create an account, manage their profile, and access their purchase history and downloads.
- **Search and browse:** Users can search for stock footage using various criteria such as keywords, category, duration, resolution, and frame rate. They can also browse through curated collections and featured videos.
- **Preview and purchase:** Users can preview the stock footage before purchasing it. They can select the resolution and licensing option that suits their project needs and make a secure payment using various payment gateways.
- **Admin** is allowed to access all the features along with additional features only specific to admin.

- **Download:** Once purchased, users can download the stock footage in the selected resolution and format, and use it in their projects.
- **Licensing and attribution:** The platform will offer various licensing options, such as royalty-free and rights-managed, and provide guidelines for attribution and usage restrictions.

## Modules:

### 1. Admin:

- Upload new Photo and Video and can set few trending photos and videos to appear in home
- View all uploaded Photos and Videos and can edit and delete them.
- View all users
- View all transactions made

### 2. Users:

- Able to create new account in the system
- Can view footage review them before download
- Buy credits to download images which are premium
- Can access their profile to update and also to view download history and purchase history

### Working Flow of the full system :

- The user visits the platform's website and creates an account, which allows them to access the stock footage library and purchase videos.
- The user can browse the stock footage library using various search criteria, such as keywords, category, duration, resolution, and frame rate.
- The user can preview the stock footage before purchasing it and select the resolution and licensing option that suits their project needs.
- Once the user has made a purchase, they can download the stock footage in the selected resolution and format and use it in their project.
- The platform will offer guidelines for attribution and usage restrictions based on the licensing option chosen by the user.
- The user can manage their account and access their purchase history and downloads.
- Admin is able to upload new footage update and delete and see all transactions

**Tech stack used:** Reacts Js for the client side and Nodejs for the backend server and Mongodb as the preferred choice of database