**Introduction**

**Project Name: Stack Hub**

**Creators:**

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**Description:**  
A web application allows users to **save, organize, and manage** collections of **images, music, PDF, and TXT files**. Users can choose to keep their collections private or share them with others. The platform provides an intuitive and seamless experience for personal and professional media management.

**Purpose:**  
To provide a simple yet powerful media management solution that enables users to store, organize, and share various file types with ease.

**Tech Stack:**

* **Frontend:** HTML, CSS, JavaScript, React (or any frontend framework)
* **Backend:** Node.js, Express.js (or any backend framework)
* **Database:** MongoDB, Firebase, PostgreSQL, or any database system
* **Storage:** NOSQL

**Features**

* 🎵 **Music Management** – Upload, organize, and play music files.
* 📸 **Image Collections** – Store and categorize images.
* 📄 **PDF & TXT File Storage** – Save and manage important documents.
* 🔒 **Privacy Control** – Keep collections private or share them publicly.
* 📤 **Sharing Options** – Share media with selected users or publicly.
* 🔍 **Search & Filter** – Quickly find files using keywords and filters.
* 📱 **Responsive Design** – Accessible across all devices.

## Installation Guide

### Prerequisites:

* Node.js installed
* MongoDB/PostgreSQL set up
* Git (optional)

## Usage Guide

### How to Create and Manage Collections:

1. **Login or Register** to your account.
2. **Upload** images, music, PDFs, or TXT files.
3. **Organize** them into custom collections.
4. **Choose Privacy Settings** – Keep them private or share them publicly.
5. **Access & Edit** files anytime from the dashboard.

## Future Improvements

* **AI-powered recommendations** for organizing media.
* **Cloud storage integration** for large-scale uploads.
* **Mobile app development** for on-the-go access.
* **Advanced user roles** (Admin, Editor, Viewer).