Database Model for DMCA Requests:

Create a database table or collection to store DMCA requests. Each entry should include:
RequestID: Unique identifier.
DateRequestReceived: Date when the DMCA notice was received.
DateNoticeSent: Date when a notice was sent to the uploader.
DateDisputeReceived: Date when a dispute notice (if any) was received.
Notes: Text field for additional information.
Status: Enum or string indicating 'Active' or 'Processed'.
ReviewID: Link to the review in question.
API Endpoints:

An endpoint to log new DMCA requests.
An endpoint to update the DMCA request (e.g., marking as processed, adding notes).
Endpoints to hide and restore reviews.
Frontend Interface:
Admin Dashboard for DMCA Management:

Create a UI component in the admin dashboard for DMCA request management.
List all DMCA requests with options to view detailed information.
Include actions to update request status, add notes, and view linked reviews.
Review Management:

Provide a UI mechanism next to each review (in the admin dashboard) to hide or restore the review.
Implement confirmation prompts to avoid accidental hiding/restoration of reviews.
Implementation Steps:
Design the Database Schema: Define the schema for your DMCA requests table/collection based on the requirements.

Develop the Backend Logic: Write the necessary API endpoints to handle CRUD operations for DMCA requests and to manage review visibility.

Create the Frontend Components: Develop the frontend interfaces in your admin dashboard using a framework like React, Vue, or Angular. Ensure these components interact correctly with your backend.

Integrate Frontend with Backend: Make sure the frontend components correctly display data from and send data to the backend.

Test the System: Conduct thorough testing to ensure everything works as expected. Test for different scenarios like new DMCA requests, dispute handling, and hiding/restoring reviews.

Deploy the Changes: Once tested, deploy these changes to your live environment.

Document the Workflow: Create documentation detailing the workflow and usage of these new tools for your administrators.

Provide Training: If necessary, provide training sessions for your admin team.