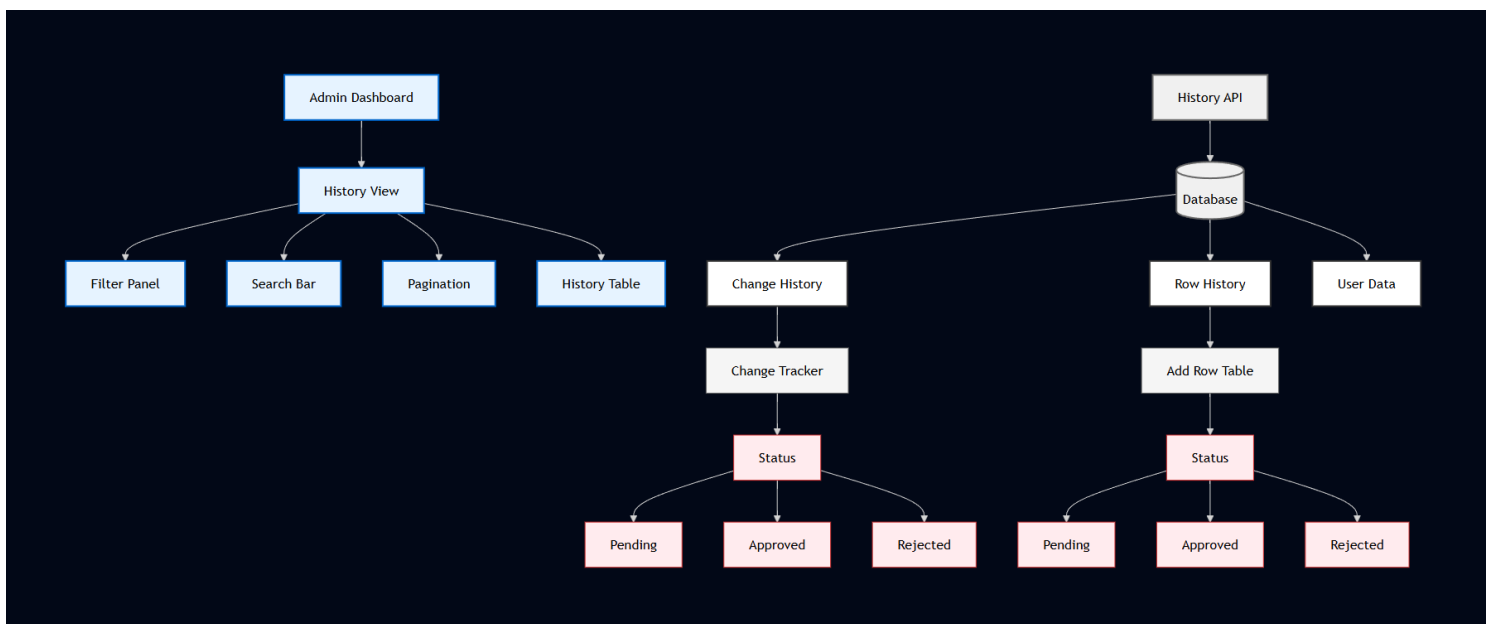# Centralized History Section Documentation

High Level Overview

1. Data Flow

### Request Flow

1. Admin accesses history view

2. System fetches combined data from:

  - change_tracker table

  - add_row_table table

  - users table (for user details)

3. Data is filtered and sorted based on:

  - Status (approved/rejected)

  - Date range

  - Table name

  - User (maker/checker)

4. Results are paginated and displayed

## 2. Database Schema Integration

### Key Relationships

- change_tracker.maker → users.user_id

- change_tracker.checker → users.user_id

- add_row_table.maker → users.user_id

- add_row_table.admin → users.user_id

## 3. History View Components

### 1. Filter Panel

- Status filter (Approved/Rejected)

- Date range picker

- User filter (Maker/Checker)

### 2. Search Functionality

- Global search across all fields

- Table-specific search

### 3. History Table Columns

- Table Name

- Maker Details

- Checker Details

- Timestamp

- Status

- Comments