## Main Prompt Used in Claude.ai



I am in the process of making a app called "tapedeck" for a final project in a database course. I am using Python to make a locally hosted full stack web app that meets the requirements and criteria outlined below.

General Project Requirements:

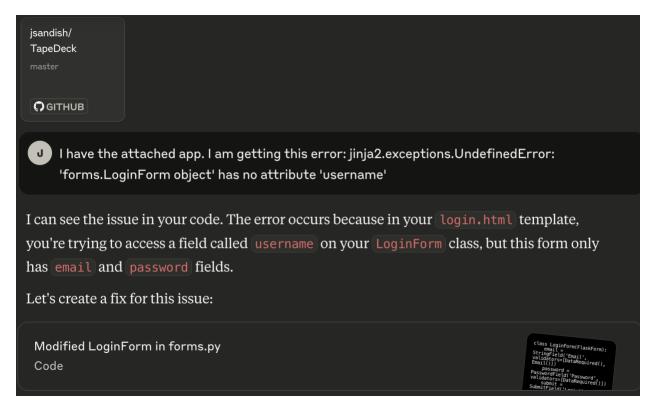
- 1. The project must be of sufficient complexity such that it requires at least 6 tables 2. The app must satisfy the 8 requirements (defined below)
- 3. The project should use an ORM such as SQLAlchemy

Tapedeck Requirements: 1. User can add songs to their list 2. User can assign rating, notes, or mood to a song in their list 3. User can add a rated song to a playlist 4. User can collaborate with other users on a playlist 5. User can filter songs based on rating/mood/ genre/artist 6. User can edit existing song notes and ratings and adjust them 7. User can add custom moods to their mood table. 8. User can edit their email/profile information.

Following is the file structure of my project. I have provided many of the files already in this structure. Please generate any remaining necessary files.



## Standard bug-fix interaction with AI tool:



## Typical method of prompting new feature:

