

IDRgeneralization: Music Appreciation

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SuperIDR

- Previously applied to Wildlife Sciences for studying different fish
- Image description and retrieval tool
- Supports annotation
- Image search
- Tablet-based

Project Goal

- Generalize the SuperIDR to other disciplines
- Create a learning tool to help students learn more about Music Appreciation

To work with music:

- Enhance annotation capabilities
- Include other media formats

Progress

- Found a client/mentor with music knowledge
- Researched music databases
- Brainstormed ideas to support different types of annotation
- Decided to expand the project to include audio files

Key Browser

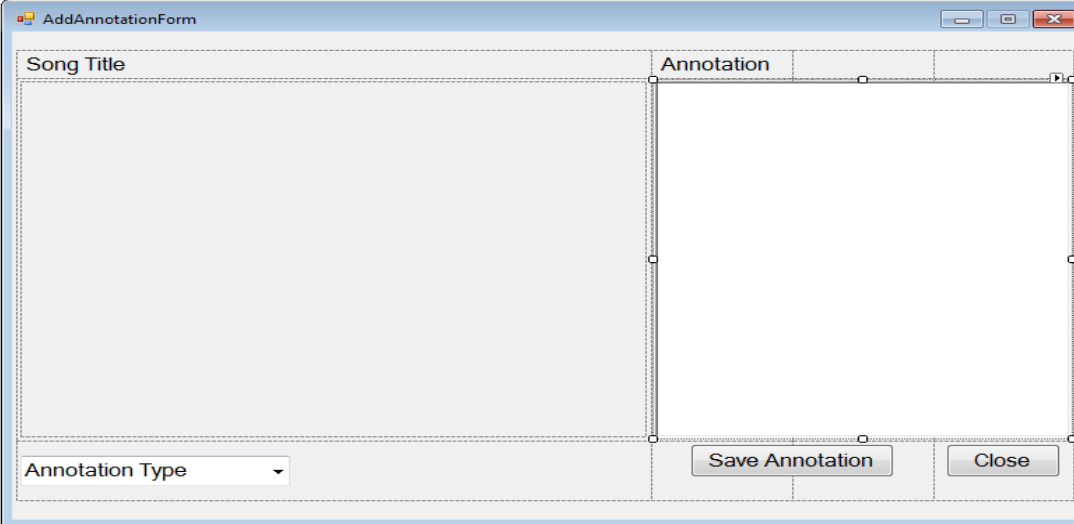
Tablet PC Image Description and Retrieval Tool - [TaxonomyBrowser]

SuperIDR Browser Search Comparison Help

Simple Navigation TreeView Navigation

Select the Composer:	Select the Time Period:	Select the Song Title:
<input type="text"/>	<input type="text"/>	<input type="text"/>
Composer:	Time Period:	Song Title:
Common Name:	Common Name:	Common Name:
Description:	Description:	

Add Annotations



The image shows a screenshot of a software window titled "AddAnnotationForm". The window has a standard Windows-style title bar with minimize, maximize, and close buttons. The main content area is divided into two columns. The left column is labeled "Song Title" and contains a large, empty text input field. The right column is labeled "Annotation" and contains a smaller, empty text input field. Below the "Song Title" field is a dropdown menu labeled "Annotation Type". At the bottom of the window, there are two buttons: "Save Annotation" and "Close". The entire form is enclosed in a dashed border, suggesting it might be a design or wireframe view.

Details Form

Species - <Name>

Song Title

Images [+Add](#) [X Delete](#) [Refresh](#)

Annotations [+Add](#) [X Delete](#) [Edit](#) [Refresh](#)

annotationsList

Song Description

Select All Clear All

Harmonic Melody

Rhythm Timbre

Text Other

Description

Song Title	<Song Title>
Composer	<Composer>
Historical Context	<Historical Context>
Similar Pieces	
Time Signature	<Time Signature>
Tempo	<Tempo>

Key	<Key>
Location	<Location>
Time Period	<Time Period>
Distribution	<Distribution>
Remarks	<Remarks>
References	<References>

Problems

- Finding client/mentor with music knowledge
- Accessing databases

Future Plans

- Finish redesigning the SuperIDR
- Create a database with selected works
- Have music students use the newly redesigned SuperIDR to annotate select works

After this semester

- Fill out the database
- Switch from single-user to group-user