

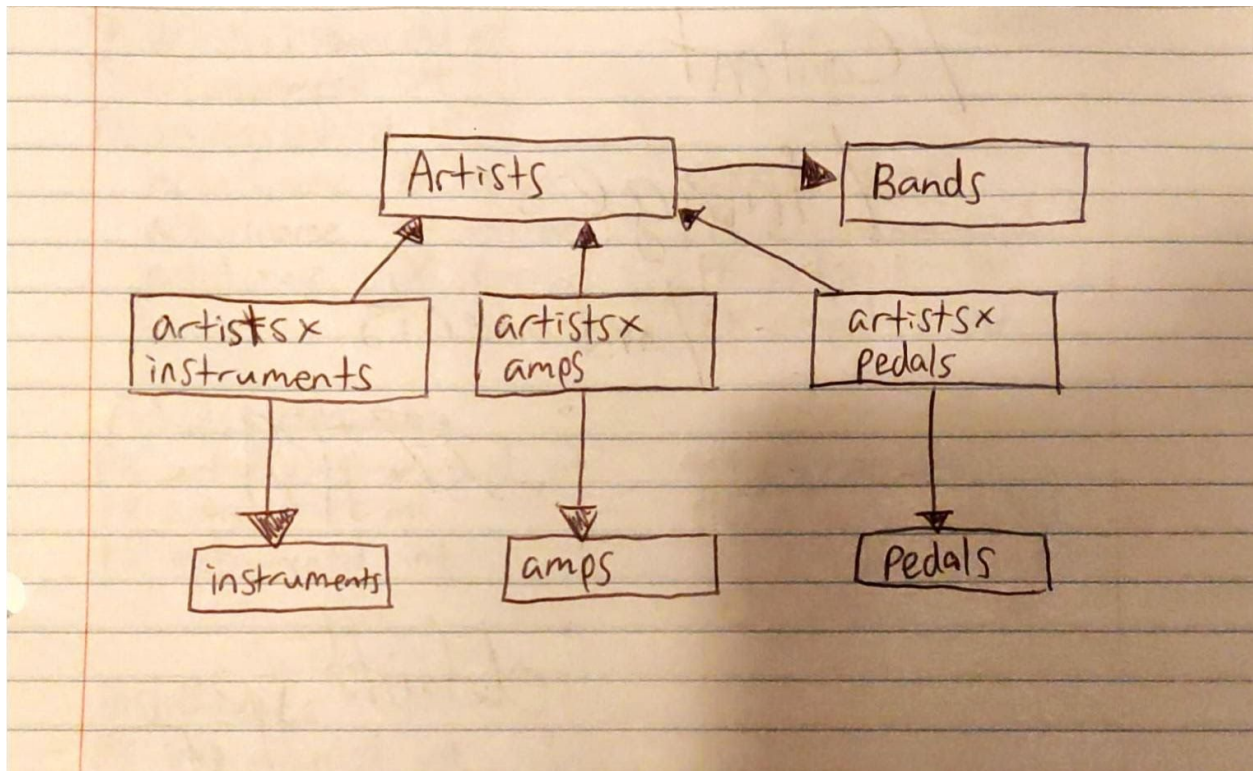
5204 Passion Project - GearLog

Sam Bebenek

References:

All images are either from Google images, instrument manufacturers' websites, retailers' websites, or the artists' social media. The default GearLog image is from Google Images. All code references are cited within the code where they appear.

ERD Diagram:

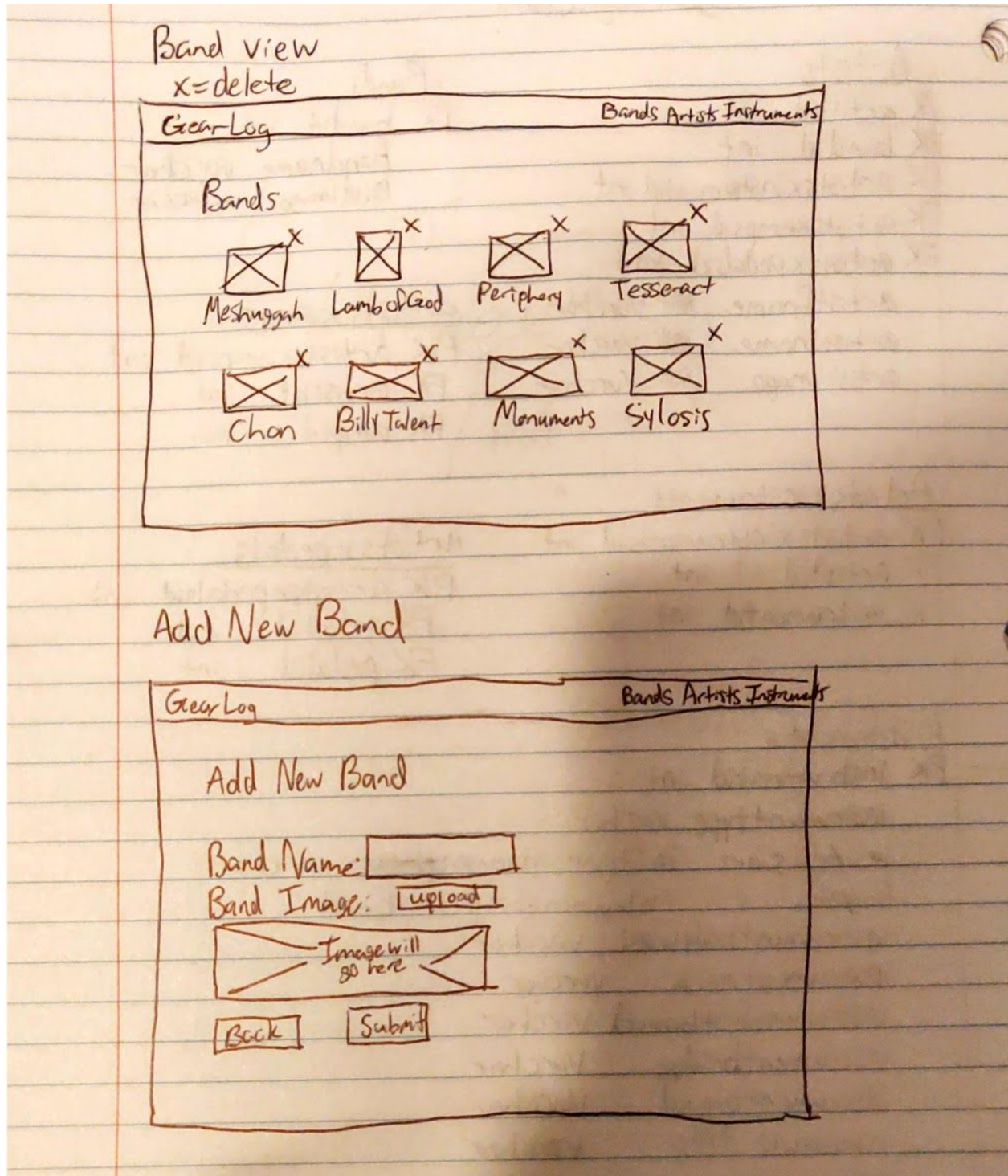


Note: for the sake of time, the amps, artistsxamps, pedals, and artistsxpedals tables were not implemented in the final submission.


Justification:

Many artists can be in one band, and one band can have many artists. This project was made with the rock and metal music community in mind, where it is uncommon for an artist to be an active member of two bands at once, therefore these two table's relationship was not made a many-to-many relationship. An artist can have many instruments, and an instrument can be played by many artists, so the artistsxinstruments bridging table was used.

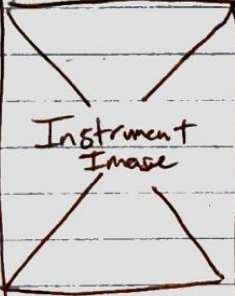

Wireframes:



Update Band

Header	
Update Periphery:	
Band Name:	Periphery
Band Image:	upload
	
<input type="button" value="Back"/>	<input type="button" value="update"/>

Band Show

Header		
		Periphery
Jackson Jagger HT6	InstrumentType: Guitar	Misha Mansoor:
	Strings: 6	<input checked="" type="checkbox"/> Jackson Jagger HT6
	Body: Basswood/Maple Top	<input checked="" type="checkbox"/> Peavey Inactive
	Neck: 1-piece carved Maple	Jake Bowen:
	Fretboard: Maple	<input checked="" type="checkbox"/> Ibanez JBM100
	Bridge: Jackson Hardtail	<input checked="" type="checkbox"/> Peavey 6505
	Neck Pickup: Jackson MM1	Mark Halcomb:
	Bridge Pickup: Jackson MM1	<input checked="" type="checkbox"/> PRS SE Mark Halcomb
	Features: Locking Tuners	
	Manufacturer: Jacksonguitars.com	
	Website:	

Artists ~~Menu~~ List

Header			
Artists <input type="text"/>		<input type="button" value="Add new"/>	
Name	Band		
Misha Mansoor	Periphery	<input type="button" value="update"/>	<input type="button" value="delete"/>
Jake Brown	Periphery	<input type="button" value="update"/>	<input type="button" value="delete"/>
Mark Hekomb	Periphery	<input type="button" value="update"/>	<input type="button" value="delete"/>
Tom Morello	Rage Against the Machine	<input type="button" value="update"/>	<input type="button" value="delete"/>
John Browne	Monuments	<input type="button" value="update"/>	<input type="button" value="delete"/>
Otly Steele	Monuments	<input type="button" value="update"/>	<input type="button" value="delete"/>

Add Artist

Header	
Add New Artist	
First Name:	<input type="text"/>
Last Name:	<input type="text"/>
Image:	<input type="button" value="upload"/>
<div>Image shown here after uploading</div>	
<input type="button" value="back"/>	<input type="button" value="Submit"/>

Update Artist

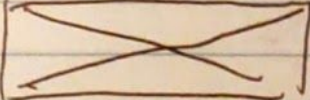
Header

Update Mishra Mansoor

First Name:

Last Name:







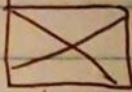
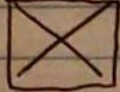
Image:




Instrument List

Header

Instruments

 Jackson Juggernaut	 Ibanez JBM	 PRS SE Mark Haskins	 Fender Player Stratocaster
 Ibanez Iron Label REI KL7	 Ibanez MAR	 Ibanez MSM	 Majones Duvell Q

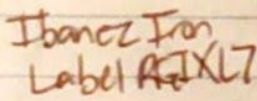
Add Instrument


Header	
Add New Instrument:	
Instrument Brand:	<input type="text"/>
Instrument Model:	<input type="text"/>
Instrument Image:	<input type="text" value="Upload"/>
	
Instrument Type	<input type="text" value="Guitar"/>
Strings Number of Strings	<input type="text"/>
Body Wood: <input type="text"/>	
Neck:	<input type="text"/>
Fretboard Material:	<input type="text"/>
Bridge:	<input type="text"/>
Neck Pickup:	<input type="text"/>
Bridge Pickup:	<input type="text"/>
Features:	
<input type="text"/>	
Manufacturer URL: <input type="text"/>	
<input type="button" value="Back"/>	<input type="button" value="Add"/>

(Update Form for instruments will have same layout but with forms filled)

Show Instrument

x = delete

Header		
	Instrument type: Guitar strings: 7 Body: Maple Neck: 3pc Maple/poplar Fretboard: Ebony Bridge: Gibraltar Neck PU: Dimarzio Bridge PU: Dimarzio Features: Locking Tuners Website: Ibanez.com	Played By: <u>John Doe</u> x
	<u>Add New Musician</u>	

Header	
Add Musician To this Instrument	
Select  musician that uses this instrument:	
<div>John Doe ▼</div>	
<u>Add new musician?</u>	
<div>back</div>	<div>Add</div>