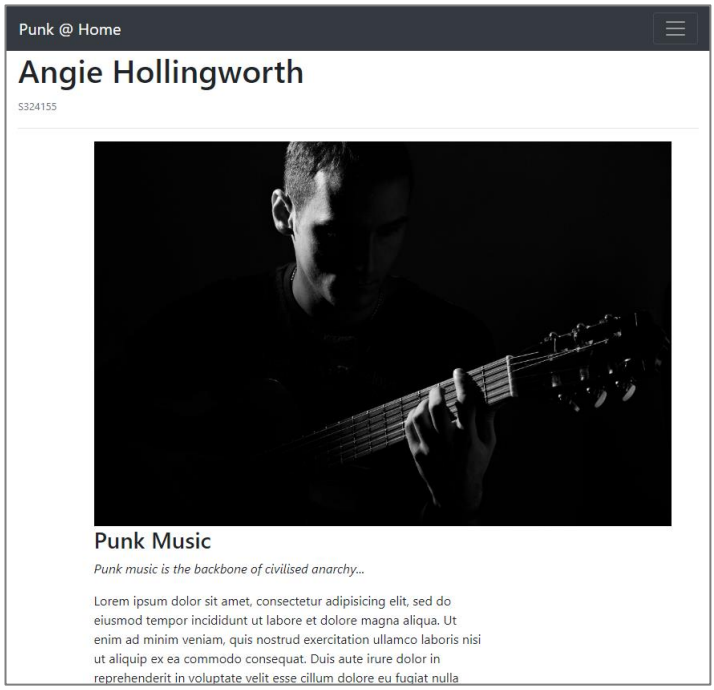


HIT237

ASSIGNMENT 2

Django Website | Semester One 2020

TASK TWO
Documentation

Angie Hollingworth
S324155

Table of Contents

Entity Relationship Diagram | Punk **2**

Data Dictionary **3**

Band 3

Musician 3

Instrument 3

Album 4

Song 4

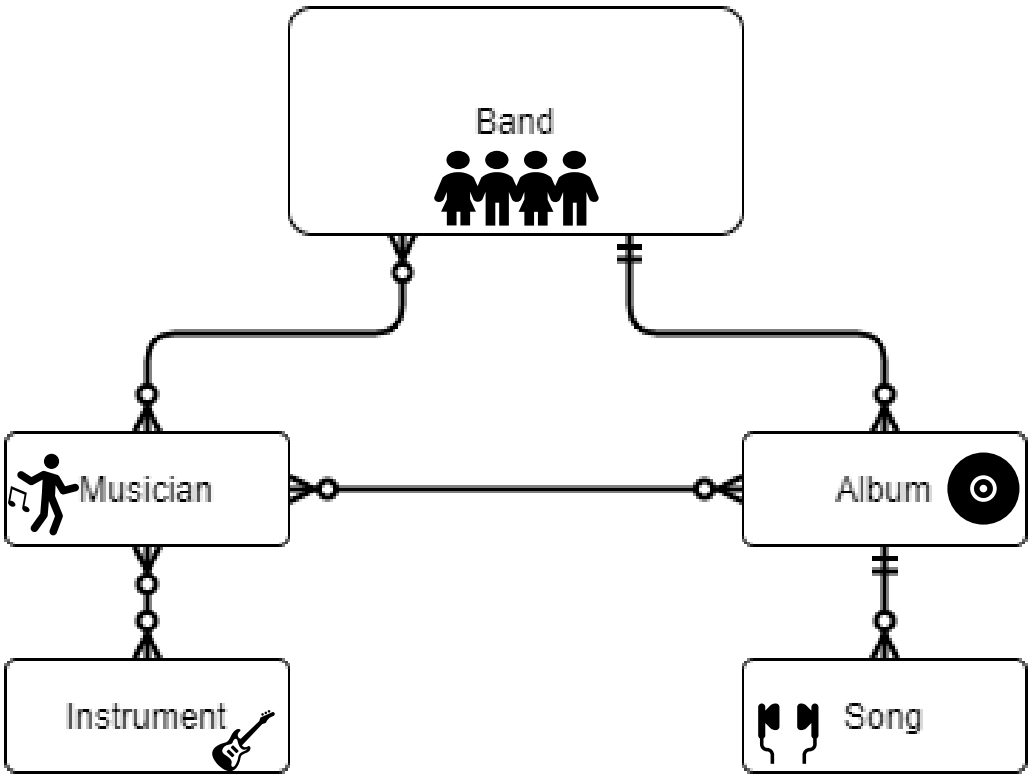
User Guide | Bands **5**

Creating a Band 5

Editing a Band 6

Deleting a Band 6

References **7**


Band
Musician
Album
Instrument
Song

Data Dictionary

Band

Name	Type	Size	Constraints	Description	Example
band_name	String	50	Not Null	Name of the Band	NOFX
est_since	Date Field	10	Not Null Validated	The estimated date the band was established	1/01/1983
band_image_url	String	255	Validated	A URL to an image of the band	https://www.bandimages.com/band.png
bio	String	1,000	None	A tale or bio about the band	NOFX is comprised of 4 band members. Fat Mike, El Heffe, Melvin & Smelly…

Musician

Name	Type	Size	Constraints	Description	Example
full_name	String	50	Not Null	Name of the Musician	Fat Mike
instrument	Relationship	N/A	Many to Many	List of related Instrument objects that the Musician utilises	[1,5,17]
band	Relationship	N/A	Many to Many	List of related Band objects where the Musician is a member	[12,4,3]

Instrument

Name	Type	Size	Constraints	Description	Example
instrument_name	String	50	Not Null	Name of the Instrument	Guitar
image_url	String	255	Not Null Validated	A URL to an image of the Instrument	https://www.musicimages.com/guitar.png

Album

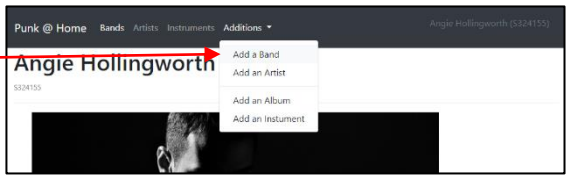
Name	Type	Size	Constraints	Description	Example
album_name	String	50	Not Null	Name of the Album	Stealing the Covers
release_date	Date Field	10	Not Null Validated	The estimated date the album was released	14/07/2017
band	Numeric	N/A	Foreign Key, Not Null	Foreign key for Band of the Album	14
musician	Relationship	N/A	Many to Many	List of related Musician objects that feature on the Album	[5,7,22,18,7]

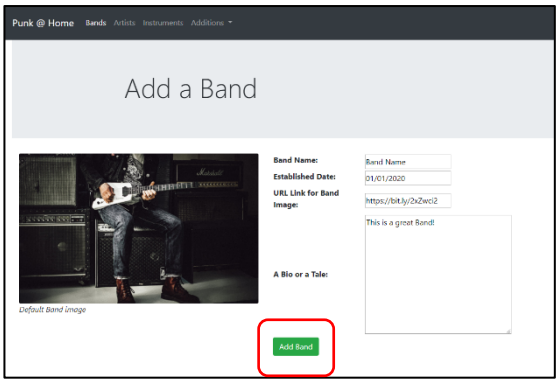
Song

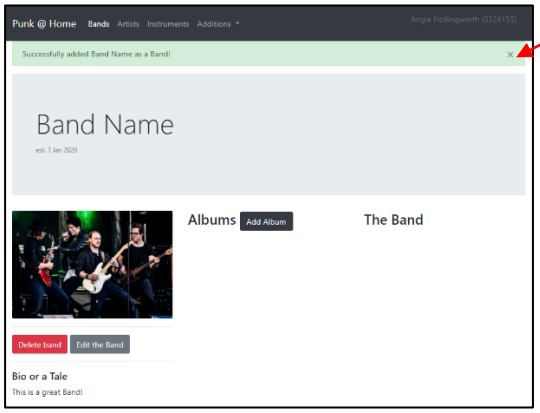
Name	Type	Size	Constraints	Description	Example
song_title	String	50	Not Null	Name of the Song	Why the Big Pause
album	Numeric	N/A	Foreign Key, Not Null	Foreign key for Album that the Song is on	6
music_video_url	String	255	Validated	A URL to music video of the Song	https://www.song.com/bandsong

Creating a Band

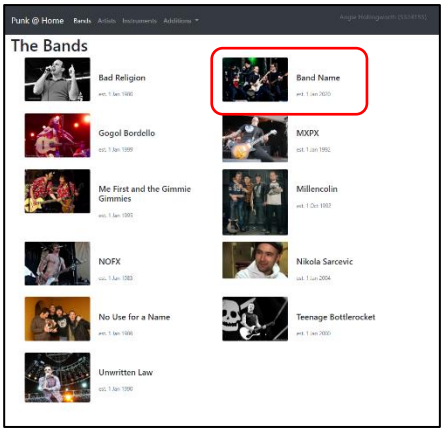
1. From the main Navigation, Select “Additions”
2. Select “Add a Band”
3. Enter the Band details
    - Band Name
    - Established Date (dd/mm/yyyy)
    - A URL link for a band image If you do not want the default image (displayed left)
    - A brief bio or tale (1,000 characters or less)
4. Click the green “Add Band” button
5. A confirmation message will let you know if successful



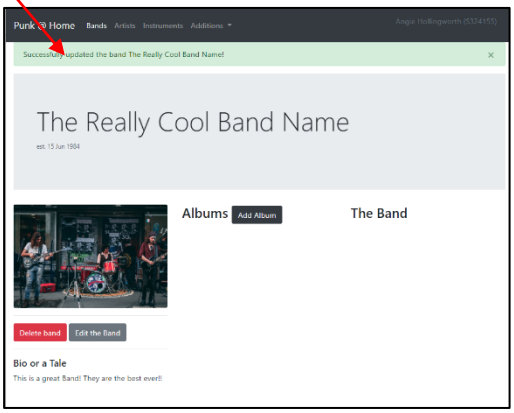




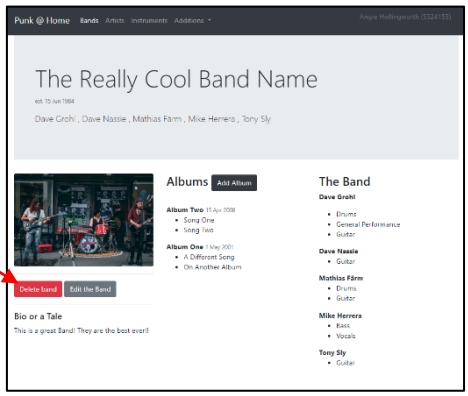
Editing a Band



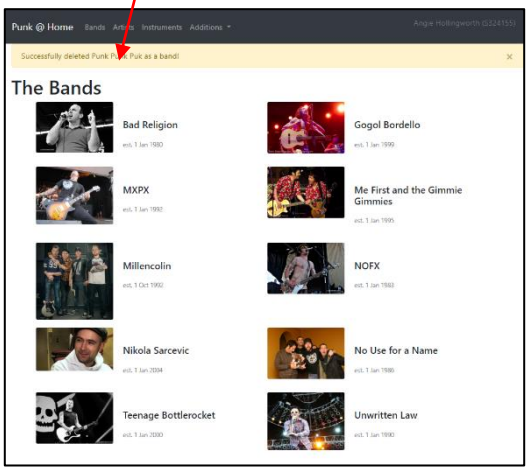
1. From the main Navigation, Select “Bands”
2. From the list of bands, locate the band you wish to edit and click it
3. Click the “Edit the Band” button under the band image
4. Proceed to edit any details you wish to change
5. Click “Save Details” when done
6. A confirmation message will let you know if successful

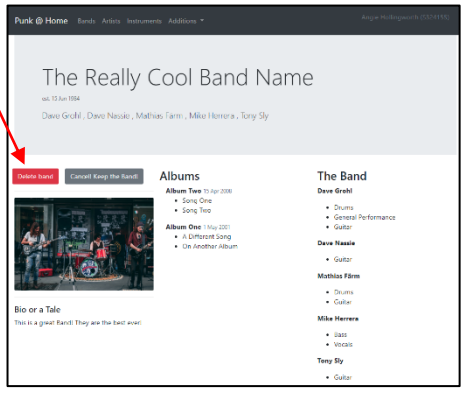


Deleting a Band



1. From the main Navigation, select “Bands”
2. From the list of bands, locate the band you wish to delete and click it
3. Click the red “Delete the Band” button under the band image
4. Click the red button again to confirm deleting the band
5. A confirmation message will let you know if successful





References

Caricatte, V 2019, *People Holding Tambourine,* https://bit.ly/2LyZ0kA

Carrasco, E 2007, *No Use for a Name, y Pancho Rock,* https://bit.ly/3dOLzsT

Ceballos, E 2019, *Person Playing Cello,* https://bit.ly/3fPOiUO

Eyer, E 2018, *Man Playing Guitar,* https://bit.ly/36bsZZy

Flores D 2010, *Unwritten Law,* https://bit.ly/2Ayuq8A

freestocks.org 2016, *Person Playing Sun Burst Electric Bass Guitar in Bokeh Photography,* https://bit.ly/3dQJ3m6

Guerra, A 2018, *Man Singing in front of Microphone,* https://bit.ly/2Tb76UP

Johnson, S 2014, *Music Sheet on Black Piano,* https://bit.ly/2T8237q

Lukas 2017, *Brown String Guitar,* https://bit.ly/364zjSp

Morse, V 2009, *Bad Religion | Warped Tour | Hartford, CT,* https://bit.ly/3cAl6Py

Onojeghuo, C 2017, *Man Sitting on Guitar Amplifier Playing Electric Guitar* https://www.pexels.com/photo/adult-amplifier-band-bass-guitar-375893/

Phillyist 2007, *MXPX*, https://bit.ly/2yTQZnQ

Adams J 2007. _MG_8577.jpg https://bit.ly/2WTMyRC

Yonolatengo 2015, *Millencolin,* https://bit.ly/2zHNe4V

Morse, V 2009, *NOFX | Warped Tour | Oceanport, NJ,* https://bit.ly/2ZewqNH

Pixabay 2014, *Grayscale Photo of Man Playing Guitar*, https://www.pexels.com/photo/adult-band-black-and-white-concert-210766/

Pixabay 2015, *Piano Keys Illustration,* https://bit.ly/2Lu3tFk

Pixabay 2016, *Gold Saxophone,* https://bit.ly/3dPhfyh

Pixabay 2016, *Person Holding Microphone,* https://bit.ly/2z1rjFM

Pixabay 2016, *Person Playing a Horner Musical Instrument in Grayscale,* https://bit.ly/2LyRtT6

Pixabay 2016, *Silver Gold Musical Instrument,* https://bit.ly/3cD19Yy

Sorenson, J 2015, *Tilt Shift Photo of Acoustic Drum Set,* https://bit.ly/2WAnL69

Stearns, S 2011, *20110904-IMG_3633.jpg,* https://bit.ly/365s4tw

Stricanne, S 2015, *Ray Carlisle from Teenage Bottlerocket,* https://bit.ly/3dTszcX

Trillet, T 2016, *Singer Singing on Stage Beside Guitar Player and Bass Player*, https://www.pexels.com/photo/audience-band-concert-crowd-167636/

Watch Mojo 2010, *Interview With Nikola Sarcevic, Lead Singer of Millencolin*, https://bit.ly/3bAsOIb

Waxx, M 2016, *Shallow Focus Photography of Red Xylophone,* https://bit.ly/2LzV1nP

Wei, W 2018, *Group of People Dancing,* https://bit.ly/2X1KMxZ