

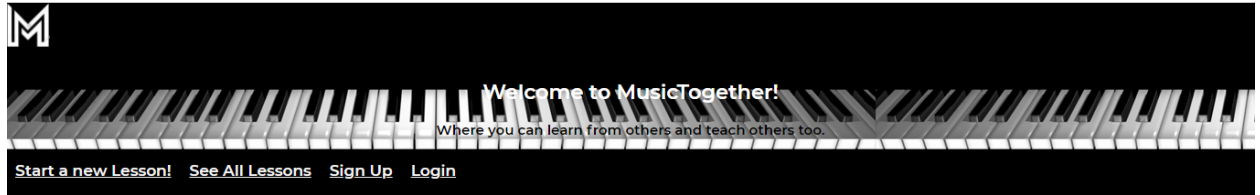
Name : Bentic Sebastian

Course: ITIS 5166

## Project 4 -Add User Session and User authorization

### Screenshots:

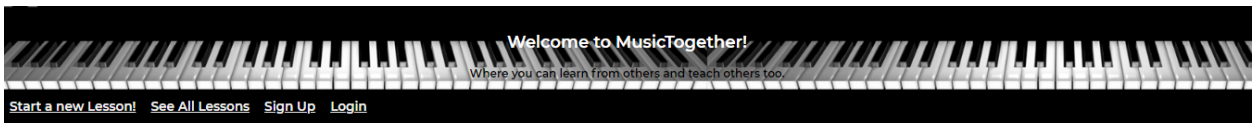
#### 1) Main Page



Hello everyone. Welcome to MusicTogether. The aim of this website is to connect people who want to learn music to people who can teach music. We aim to make this an interactive experience for everyone. Enjoy!

Copyright MusicTogether  
[About](#) [Contact](#)

#### 2) Show All Connections



#### Browse All Music Lessons

##### Drums

[We Will Rock You](#)  
[Stairway To Heaven](#)  
[Autumn Leaves](#)  
[Protender](#)  
[Shake it Off](#)

##### Piano


[Rocket Man](#)  
[Edelweiss](#)  
[Twinkle Twinkle Little Star](#)  
[O Bla Di!](#)  
[Beautiful Day](#)  
[Guilty](#)

##### Guitar

[Back in Black](#)

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### 3) View Connection( no Edit buttons or User name displayed)




# Welcome to MusicTogether!

Where you can learn from others and teach others too.

[Start a new Lesson!](#) [See All Lessons](#) [Sign Up](#) [Login](#)

## Welcome



### We Will Rock You

Posted 2021-04-24 by Tom Walsh in Category: Drums

Start Time: 22:35

End Time: 23:35

Created Time: 2021-04-23


Host Name: Tom Walsh

A popular song by Queen, this classic tune is a very catchy rhythm.

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### 4) Create New Connection (requires login)




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## Welcome



### We Will Rock You

Posted 2021-04-24 by Tom Walsh in Category: Drums

Start Time: 22:35

End Time: 23:35

Created Time: 2021-04-23

Host Name: Tom Walsh

A popular song by Queen, this classic tune is a very catchy rhythm.

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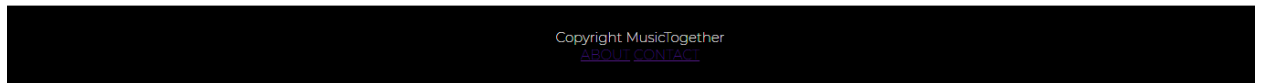
[ABOUT](#) [CONTACT](#)

localhost:3000/connections/new

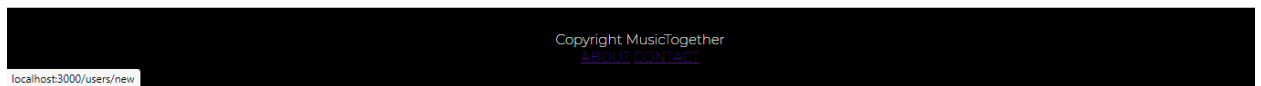
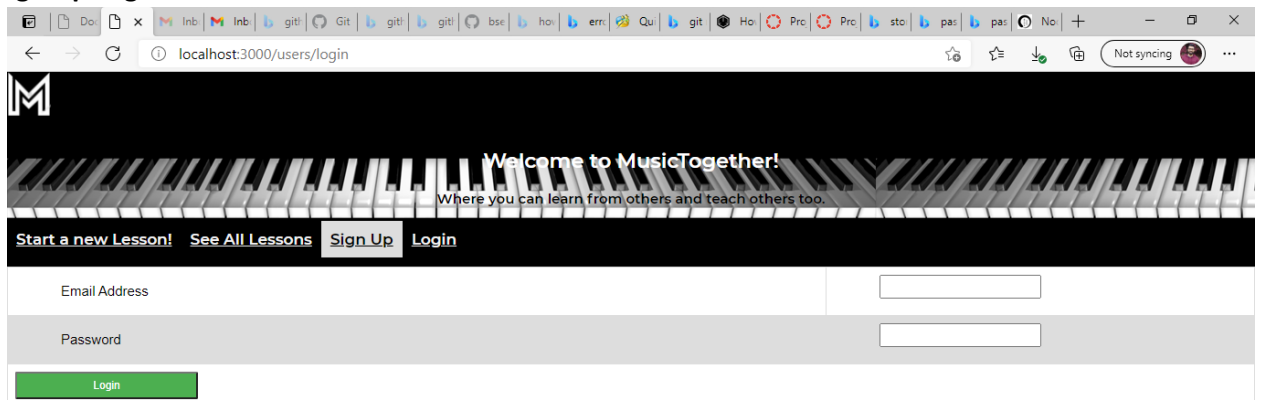


You need to Login first

Email Address	<input type="text"/>
Password	<input type="password"/>
<input type="button" value="Login"/>	



## 5) Sign Up Page



M

Welcome to MusicTogether!

Where you can learn from others and teach others too

[Start a new Lesson!](#) [See All Lessons](#) [Sign Up](#) [Login](#)

First Name	<input type="text" value="John"/>
Last Name	<input type="text" value="Travolta"/>
Email Address	<input type="text" value="johntravolta@gmail.com"/>
Password	<input type="password" value="*****"/>
<input type="button" value="Sign Up"/>	

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## 6) Login Page

M

Welcome to MusicTogether!

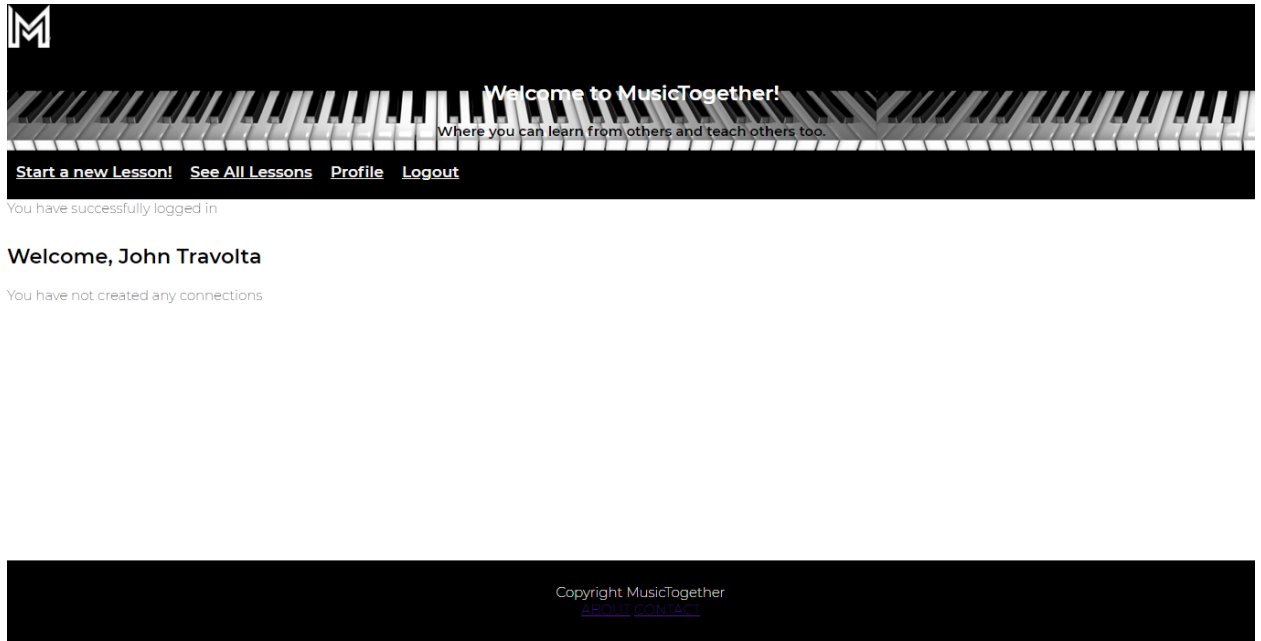
Where you can learn from others and teach others too

[Start a new Lesson!](#) [See All Lessons](#) [Sign Up](#) [Login](#)

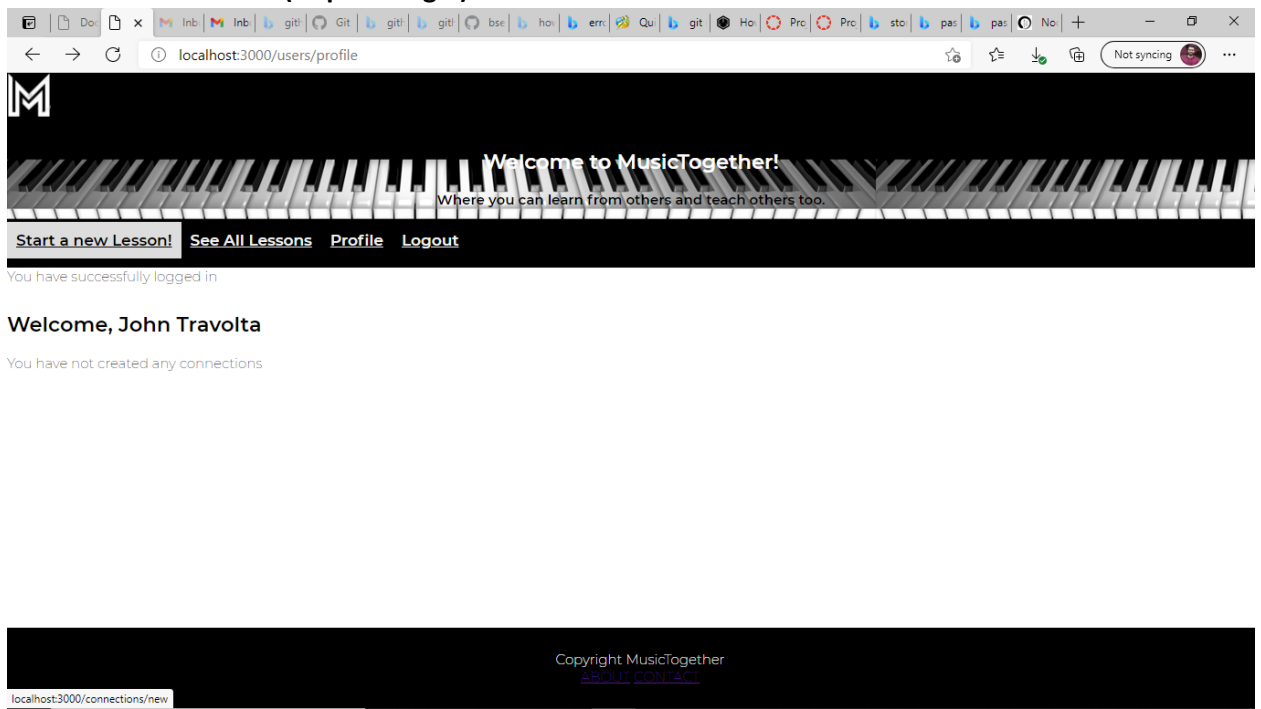
Email Address	<input type="text" value="johntravolta@gmail.com"/>
Password	<input type="password" value="*****"/>
<input type="button" value="Login"/>	

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## 7) Create New Connection(requires login)



## Create a New Music Lesson

Welcome 60848ee7912b8f55f4d8eab0

Name	Stranger Things
Topic	Accordian
Details	
Date	04/05/2021
Start Time	07:39 PM
End Time	08:40 PM
Host Name	John Travolta
Image	
createdAt	04/21/2021

Create New Lesson

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[ABOUT](#) [CONTACT](#)

Note that the Session User ID is being displayed(I was not able to connect the firstName and LastName appropriately)

A new section is created, with a new Category(as I added a new topic "Accordian")

### Piano

[Rocket Man](#)

[Edelweiss](#)

[Twinkle Twinkle Little Star](#)

[O Bla Di!](#)

[Beautiful Day](#)

[Guilty](#)

### Guitar

[Back in Black](#)

[Yellow](#)

[Purple Rain](#)

[We are the Champions](#)

[Hate Song](#)

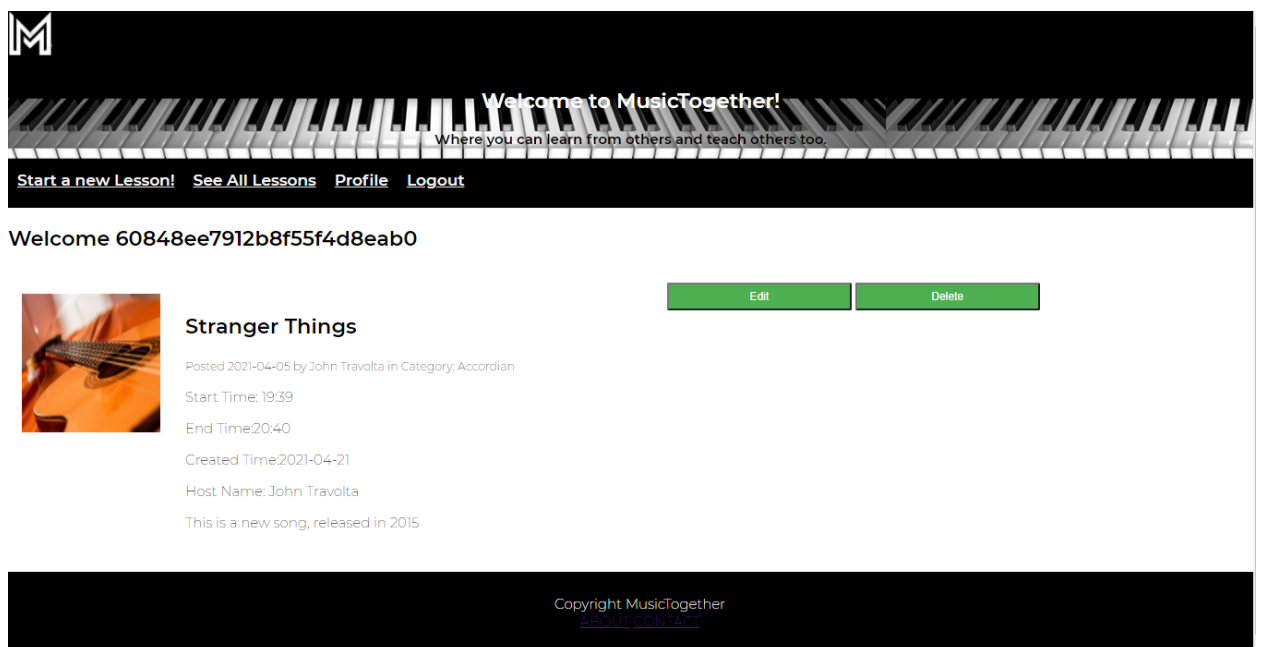
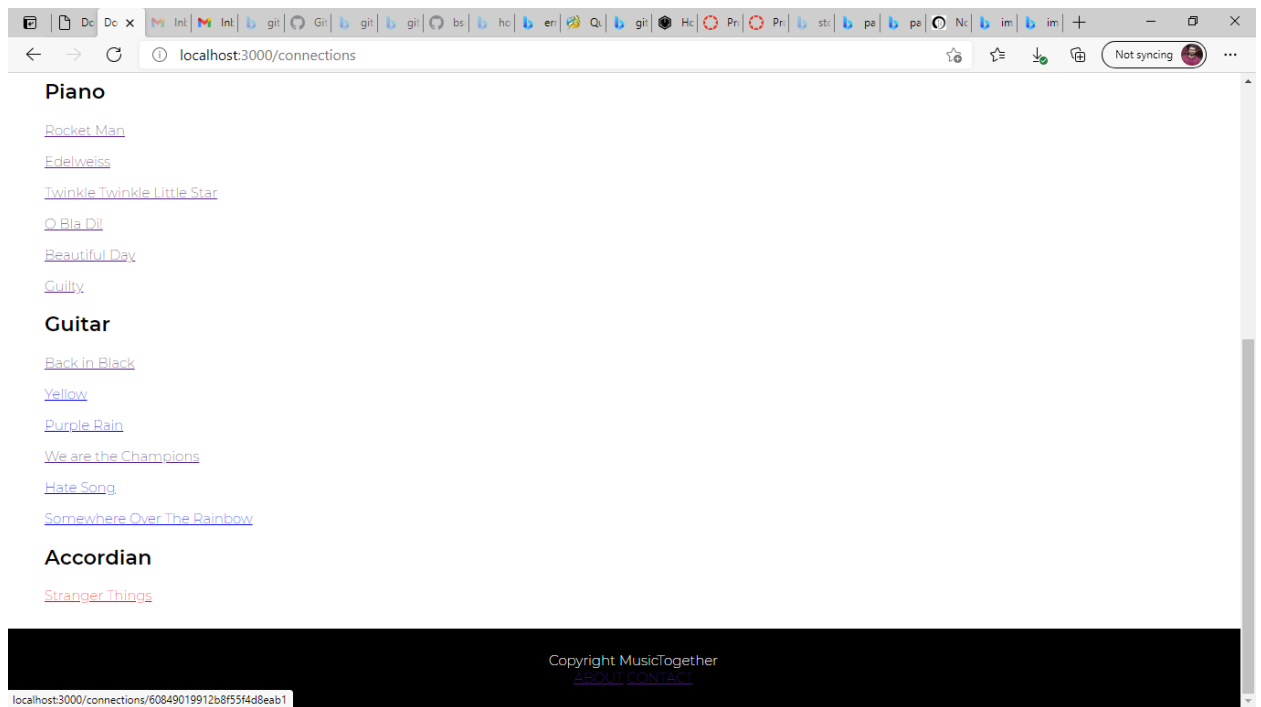
[Somewhere Over The Rainbow](#)

### Accordian

[Stranger Things](#)

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## 8) Edit Connection (requires login and user authorization)



Note that the User Session ID is being shown for John Travolta. I wasn't able to connect the firstName and LastName.


localhost:3000/connections/60849019912b8f55f4d8eab1

# Welcome to MusicTogether!

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[Start a new Lesson!](#) [See All Lessons](#) [Profile](#) [Logout](#)

Welcome 60848ee7912b8f55f4d8eab0



**Stranger Things**

Posted 2021-04-05 by John Travolta in Category: Accordion

Start Time: 19:39

End Time: 20:40

Created Time: 2021-04-21

Host Name: John Travolta

This is a new song, released in 2015

Edit

Delete

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Change the Name to “Stranger Things (Version 2)”, and Category(Topic) from “Accordion” to “Drums”

localhost:3000/connections/60849019912b8f55f4d8eab1/edit?

# Welcome to MusicTogether!

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Name	Stranger Things (Version 2)
Topic	Drums
Details	<div> <p>Saved data</p> <p>Drums</p> <p>Drums</p> </div>
Date	
Start Time	07:39 PM
End Time	08:40 PM
Host Name	John Travolta
Image	<a href="https://th.bing.com">https://th.bing.com</a>

[Submit Lesson Changes](#)

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# Welcome to MusicTogether!

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Welcome 60848ee7912b8f55f4d8eab0



EditDelete

## Stranger Things (Version 2)

Posted 2021-04-05 by John Travolta in Category: Drums

Start Time: 19:39

End Time: 20:40


Created Time: 2021-04-21

Host Name: John Travolta

This is a new song, released in 2015

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## 9) Delete Connection(requires and user authorization)




# Welcome to MusicTogether!

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[Start a new Lesson!](#) [See All Lessons](#) [Profile](#) [Logout](#)

Welcome 60848ee7912b8f55f4d8eab0



EditDelete

## Stranger Things (Version 2)

Posted 2021-04-05 by John Travolta in Category: Drums

Start Time: 19:39

End Time: 20:40

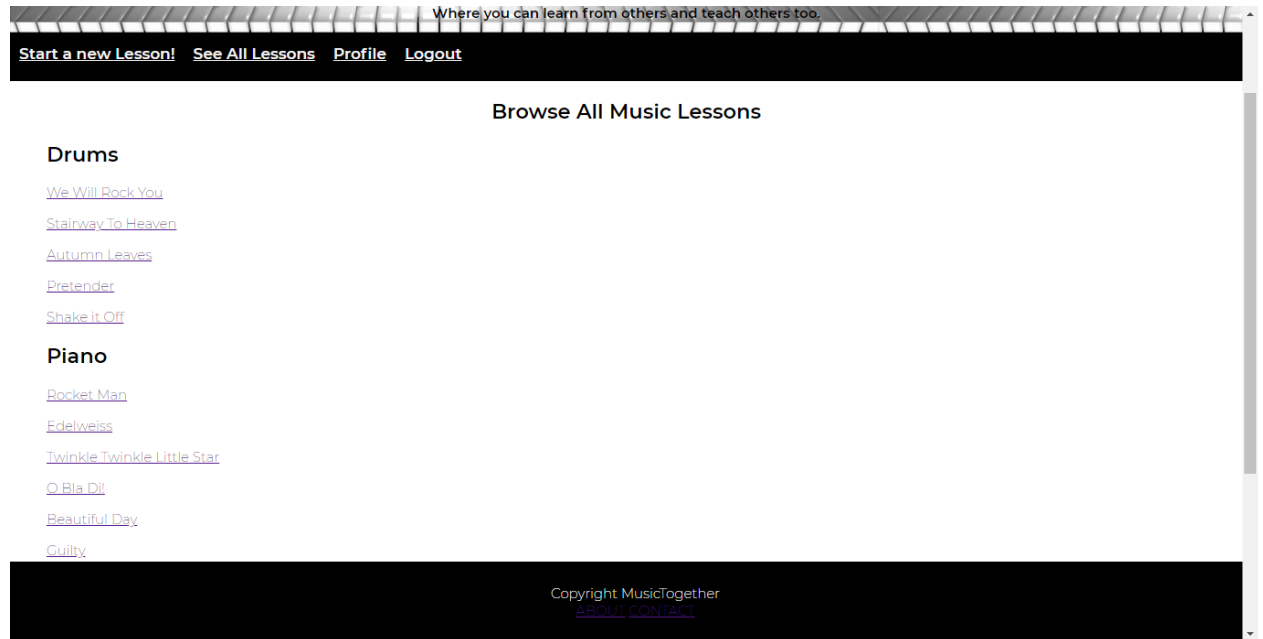
Created Time: 2021-04-21

Host Name: John Travolta

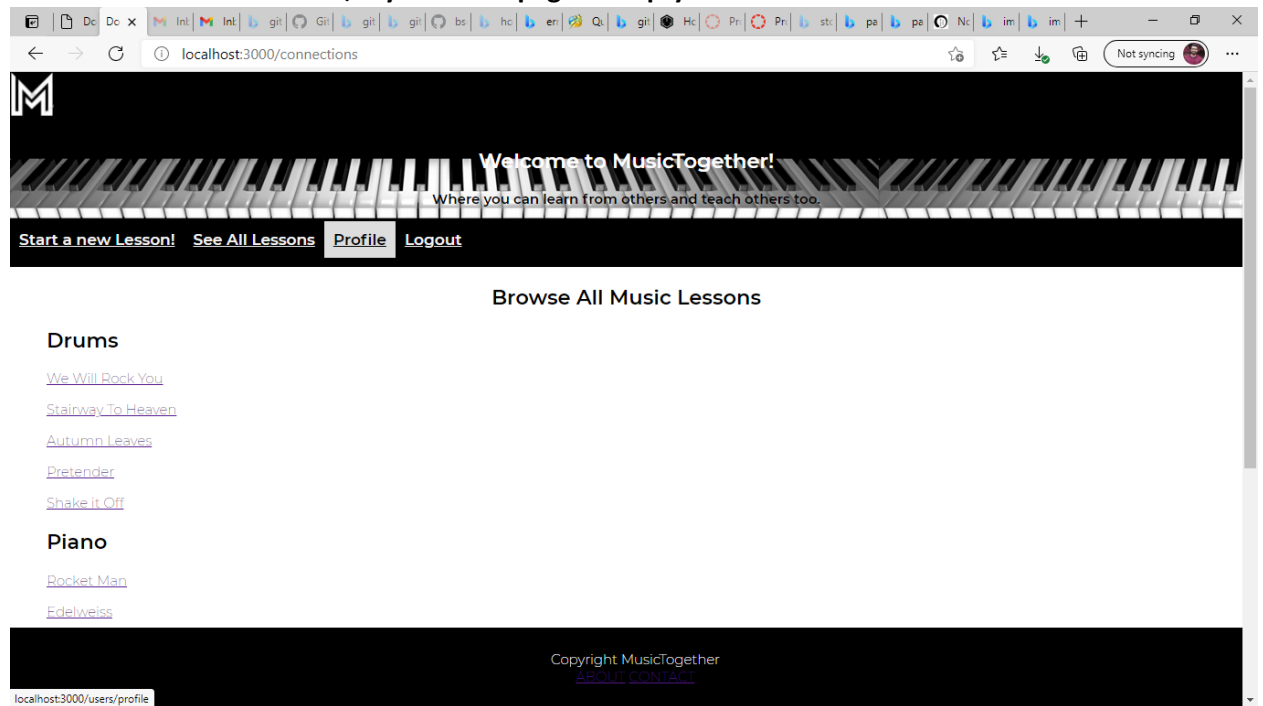
This is a new song, released in 2015

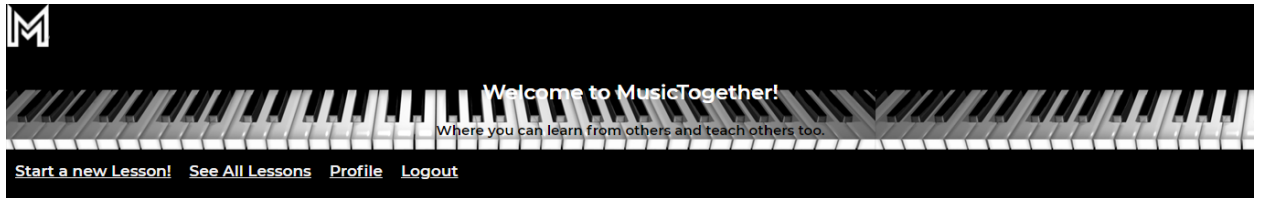
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The user is redirected to the “Connections” page. No post with “Stranger Things (Version 2)” is seen.



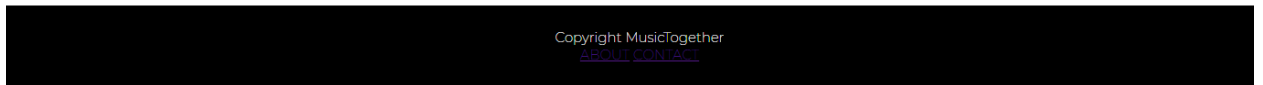
Due to the Deletion, my “Profile” page is empty





Welcome, John Travolta

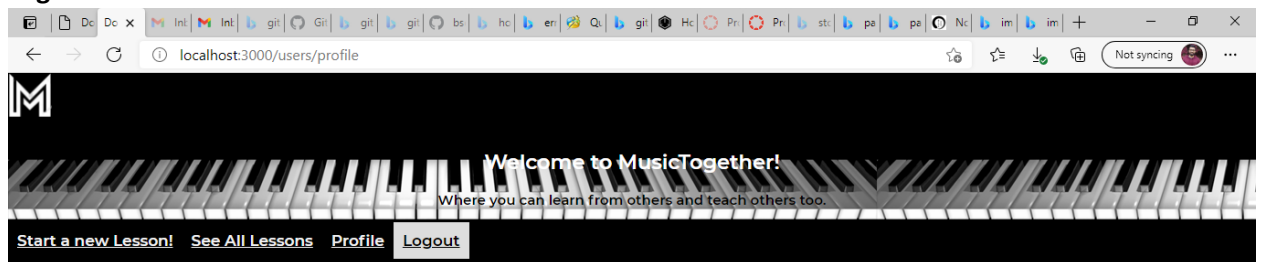
You have not created any connections



In order to show the populated “Profile” page, I will Logout, and Login as another user

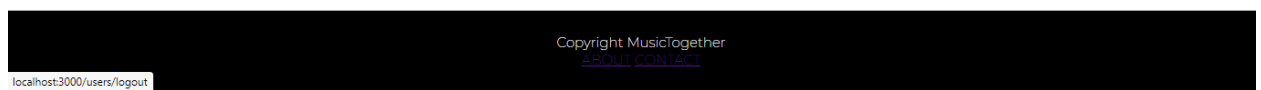
- a) (email: ben111.sebastian@gmail.com , password: test123)
- b) OR (email: tomwalsh@gmail.com , password:test1234)

## 10) Logout

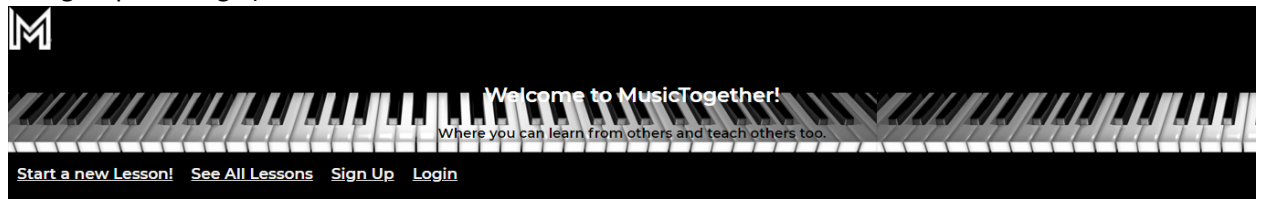


Welcome, John Travolta

You have not created any connections



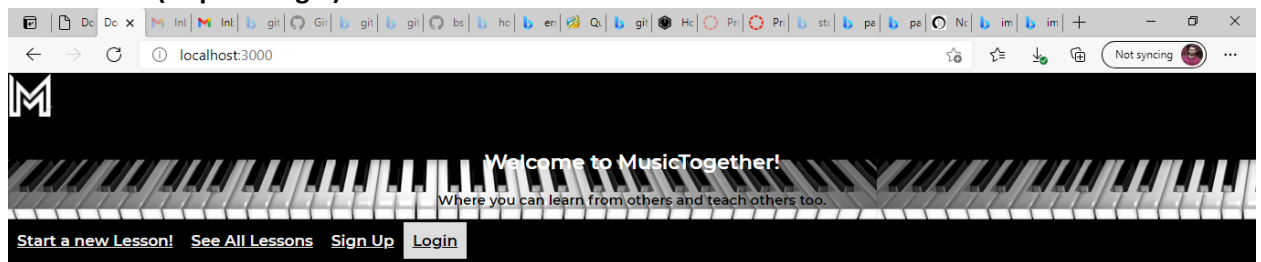
The user is redirected to the main index page( Notice that the header menu items have changed to Sign Up and Login)



Hello everyone. Welcome to MusicTogether. The aim of this website is to connect people who want to learn music to people who can teach music. We aim to make this an interactive experience for everyone. Enjoy!

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## 11) View Profile(requires login)



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localhost:3000/users/login




# Welcome to MusicTogether!

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[Start a new Lesson!](#) [See All Lessons](#) [Sign Up](#) [Login](#)

Email Address	<input type="text" value="ben111.sebastian@gmail.com"/>
Password	<input type="password" value="*****"/>
<input type="button" value="Login"/>	

I got an error, due to wrong password



# Welcome to MusicTogether!


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[Start a new Lesson!](#) [See All Lessons](#) [Sign Up](#) [Login](#)

wrong password

Email Address	<input type="text"/>
Password	<input type="password"/>
<input type="button" value="Login"/>	

After entering the correct information, I get redirected to the “Profiles” page:



# Welcome to MusicTogether!

Where you can learn from others and teach others too.

[Start a new Lesson!](#)
[See All Lessons](#)
[Profile](#)
[Logout](#)

You have successfully logged in

## Welcome, Bentic Sebastian

You have created the following stories

Connection Name	Connection Topic	Details	Date	Start Time	End Time	Host Name	Image URL	Created At	More Information
<a href="#">O Bla Di!</a>	Piano	This is a song by the Beatles	2021-04-24	17:12	18:13	Bentic Sebastian	https://th.bing.com/th/id/OIP.zk36GCTm1Nv8_VFCMKGepgHaEK?pid=ImgDet&rs=1	2021-04-24	<a href="#">Edit</a> <a href="#">Delete</a>
<a href="#">We are the Champions</a>	Guitar	This is a famous song by Queen!	2021-05-06	04:17	06:19	Bentic Sebastian	https://th.bing.com/th/id/OIP.qpRzy3zego1VR1JBL5b6tgHaEo?pid=ImgDet&rs=1	2021-04-24	<a href="#">Edit</a> <a href="#">Delete</a>
Song by U2,									<a href="#">Edit</a> <a href="#">Delete</a>

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For a longer view

<a href="#">O Bla Di!</a>	Piano	This is a song by the Beatles	2021-04-24	17:12	18:13	Bentic Sebastian	https://th.bing.com/th/id/OIP.zk36GCTm1Nv8_VFCMKGepgHaEK?pid=ImgDet&rs=1	2021-04-24	<a href="#">Edit</a> <a href="#">Delete</a>
<a href="#">We are the Champions</a>	Guitar	This is a famous song by Queen!	2021-05-06	04:17	06:19	Bentic Sebastian	https://th.bing.com/th/id/OIP.qpRzy3zego1VR1JBL5b6tgHaEo?pid=ImgDet&rs=1	2021-04-24	<a href="#">Edit</a> <a href="#">Delete</a>
<a href="#">Beautiful Day</a>	Piano	Song by U2, a very popular band.	2021-05-08	16:22	17:24	Bentic Sebastian	https://th.bing.com/th/id/OIP.g8SmIYcUGnWSDf4nsaajJAHAhE?w=288&h=180&c=7&o=5&pid=1.7	2021-04-24	<a href="#">Edit</a> <a href="#">Delete</a>
<a href="#">Hate Song</a>	Guitar	Random song	2021-04-21	04:33	06:34	Bentic Sebastian	https://th.bing.com/th/id/OIP.tLS-jT3SR-5pRIUlvux3QHAPC?w=172&h=350&c=7&o=5&pid=1.7	2021-04-24	<a href="#">Edit</a> <a href="#">Delete</a>
<a href="#">Guilty</a>	Piano	Some other song I am making up	2021-04-21	05:36	05:36	Bentic Sebastian	https://th.bing.com/th/id/OIP.xLtDOQIz3lhrPyLUcnxflwAAAA?pid=ImgDet&w=159&h=212&c=7	2021-04-24	<a href="#">Edit</a> <a href="#">Delete</a>
<a href="#">Shake it Off</a>	Drums	Song by Taylor Swift	2021-05-08	16:35	18:37	Bentic Sebastian	https://th.bing.com/th/id/OIP.mysJmcSC3GpuHAKzjCcEJwHaE6?w=249&h=180&c=7&o=5&pid=1.7	2021-04-29	<a href="#">Edit</a> <a href="#">Delete</a>
<a href="#">Somewhere Over The Rainbow</a>	Guitar	A famous song, with a cheerful atmosphere	2021-05-06	15:39	18:43	Bentic Sebastian	https://th.bing.com/th/id/OIP.mwN3VhaH4R3_5Xlt0nnIngHaNM?w=182&h=324&c=7&o=5&pid=1.7	2021-04-24	<a href="#">Edit</a> <a href="#">Delete</a>

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## 12) Edit from Profile Page

There are two views to Edit a Connection, by directly clicking the Name, or the “Edit” button at the right side.

localhost:3000/users/profile

Where you can learn from others and teach others too.

[Start a new Lesson!](#) [See All Lessons](#) [Profile](#) [Logout](#)

You have successfully logged in

## Welcome, Bentic Sebastian

You have created the following stories

Connection Name	Connection Topic	Details	Date	Start Time	End Time	Host Name	Image URL	Created At	More Information
<a href="#">O Bla Di!</a>	Piano	This is a song by the Beatles	2021-04-24	17:12	18:13	Bentic Sebastian	<a href="https://th.bing.com/th/id/OIP.zk36GCTm1Nv8_VFCMKGegpHaEK?pid=ImgDet&amp;rs=1">https://th.bing.com/th/id/OIP.zk36GCTm1Nv8_VFCMKGegpHaEK?pid=ImgDet&amp;rs=1</a>	2021-04-24	<a href="#">Edit</a> <a href="#">Delete</a>
<a href="#">We are the Champions</a>	Guitar	This is a famous song by Queen!	2021-05-06	04:17	06:19	Bentic Sebastian	<a href="https://th.bing.com/th/id/OIP.qpRzy3zego1VR1JBL5b6tgHaEo?pid=ImgDet&amp;rs=1">https://th.bing.com/th/id/OIP.qpRzy3zego1VR1JBL5b6tgHaEo?pid=ImgDet&amp;rs=1</a>	2021-04-24	<a href="#">Edit</a> <a href="#">Delete</a>
<a href="#">Beautiful Day</a>	Piano	Song by U2, a very famous song by a very popular band.	2021-05-08	16:22	17:24	Bentic Sebastian	<a href="https://th.bing.com/th/id/OIP.g8SmlYcUGnWSDf4nsaajJAHaEH?w=288&amp;h=180&amp;c=7&amp;o=5&amp;pid=1.7">https://th.bing.com/th/id/OIP.g8SmlYcUGnWSDf4nsaajJAHaEH?w=288&amp;h=180&amp;c=7&amp;o=5&amp;pid=1.7</a>	2021-04-24	<a href="#">Edit</a> <a href="#">Delete</a>
<a href="#">Hate Song</a>	Guitar	Random song	2021-04-21	04:33	06:34	Bentic Sebastian	<a href="https://th.bing.com/th/id/OIP.tLS-jT3SR-5pfRIUlvux3QHaPC?w=172&amp;h=350&amp;c=7&amp;o=5&amp;pid=1.7">https://th.bing.com/th/id/OIP.tLS-jT3SR-5pfRIUlvux3QHaPC?w=172&amp;h=350&amp;c=7&amp;o=5&amp;pid=1.7</a>	2021-04-24	<a href="#">Edit</a> <a href="#">Delete</a>

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Change the name of the first row

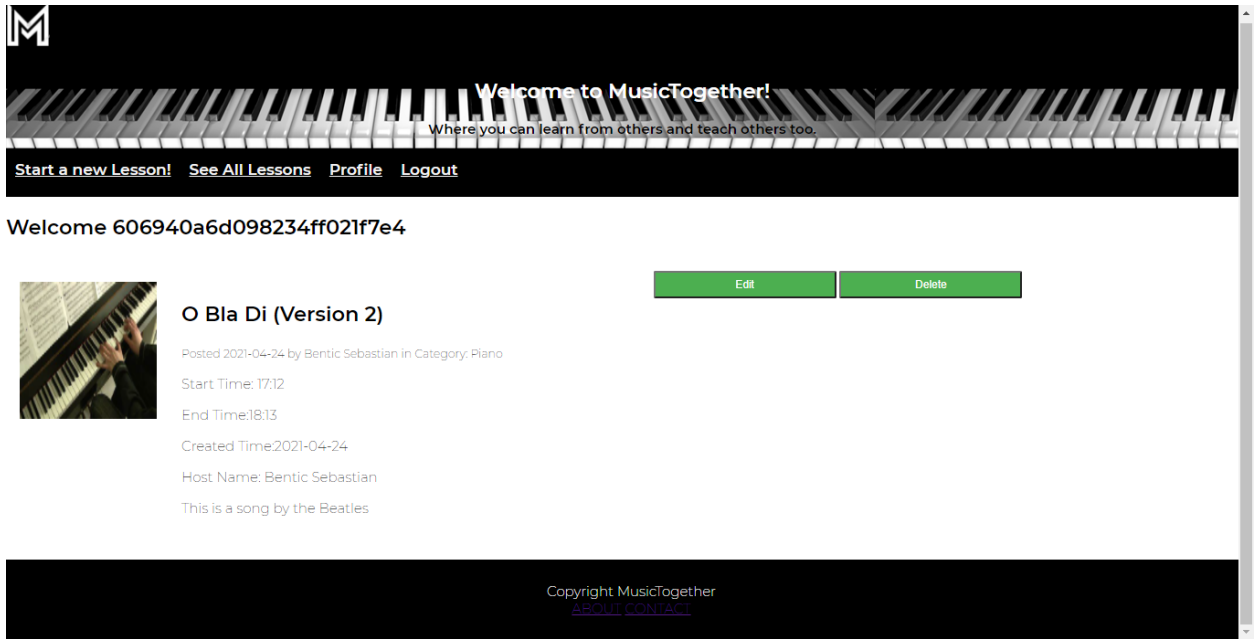
Welcome to MusicTogether!

Where you can learn from others and teach others too.

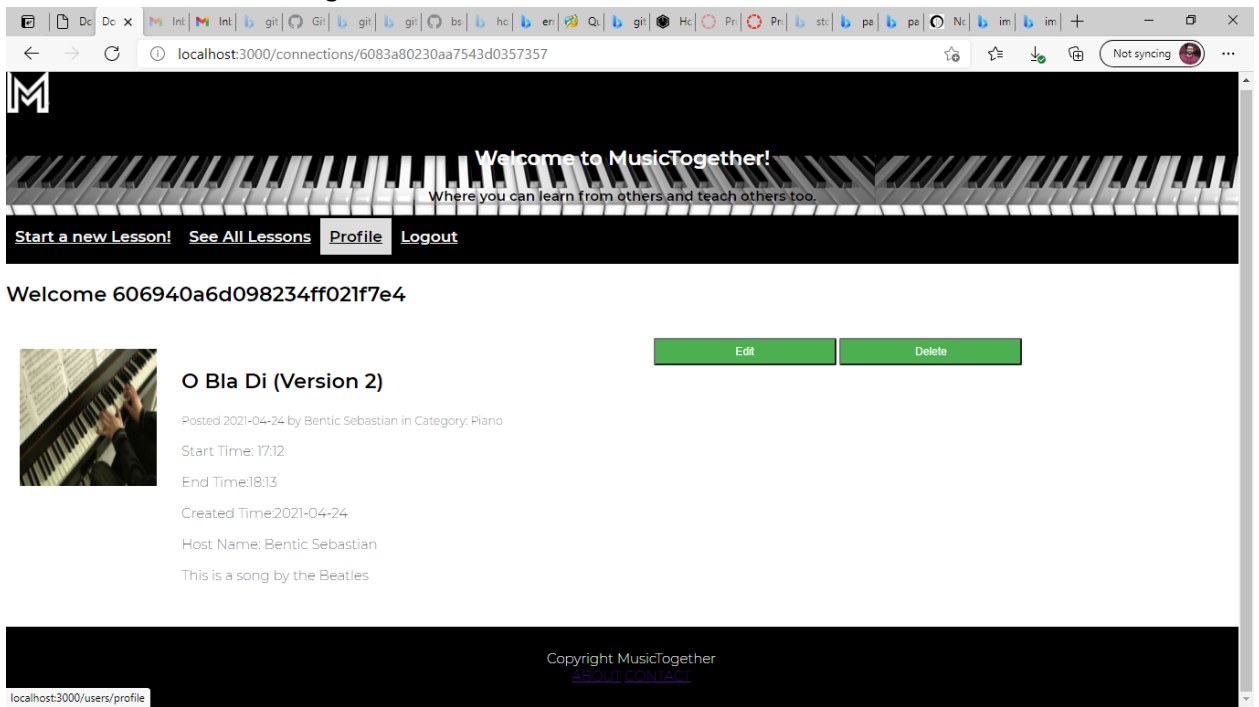
[Start a new Lesson!](#) [See All Lessons](#) [Profile](#) [Logout](#)

Name	<input type="text" value="O Bla Di (Version 2)"/>
Topic	<input type="text" value="Piano"/>
Details	<input type="text" value="This is a song by the Beatles"/>
Date	<input type="text" value="04/24/2021"/>
Start Time	<input type="text" value="05:12 PM"/>
End Time	<input type="text" value="06:13 PM"/>
Host Name	<input type="text" value="Bentic Sebastian"/>
Image	<input type="text" value="https://th.bing.com/th/id/OIP.zk36GCTm1Nv8_VFCMKGegpHaEK?pid=ImgDet&amp;rs=1"/>
<input type="button" value="Submit Lesson Changes"/>	

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Go back to the “Profile” Page



The name has correctly changed to “O Bla Di! (Version 2)”.



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[Start a new Lesson!](#) [See All Lessons](#) [Profile](#) [Logout](#)

Welcome, Bentic Sebastian

You have created the following stories

Connection Name	Connection Topic	Details	Date	Start Time	End Time	Host Name	Image URL	Created At	More Information
<a href="#">O Bla Di (Version 2)</a>	Piano	This is a song by the Beatles	2021-04-24	17:12	18:13	Bentic Sebastian	<a href="https://th.bing.com/th/id/OIP.zk36GCTm1Nv8_VFCMKGepgHaEK?pid=ImgDet&amp;rs=1">https://th.bing.com/th/id/OIP.zk36GCTm1Nv8_VFCMKGepgHaEK?pid=ImgDet&amp;rs=1</a>	2021-04-24	<a href="#">Edit</a> <a href="#">Delete</a>
<a href="#">We are the Champions</a>	Guitar	This is a famous song by Queen!	2021-05-06	04:17	06:19	Bentic Sebastian	<a href="https://th.bing.com/th/id/OIP.qpRzy3zego1VR1JBL5b6tgHaEo?pid=ImgDet&amp;rs=1">https://th.bing.com/th/id/OIP.qpRzy3zego1VR1JBL5b6tgHaEo?pid=ImgDet&amp;rs=1</a>	2021-04-24	<a href="#">Edit</a> <a href="#">Delete</a>
<a href="#">Beautiful Day</a>	Piano	Song by U2, a very popular	2021-05-06	16:22	17:24	Bentic Sebastian	<a href="https://th.bing.com/th/id/OIP.g8SmIYcUGnWSDf4nsaajJAHaEH?pid=ImgDet&amp;rs=1">https://th.bing.com/th/id/OIP.g8SmIYcUGnWSDf4nsaajJAHaEH?pid=ImgDet&amp;rs=1</a>	2021-04-24	<a href="#">Edit</a>

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localhost:3000/connections/6083a80230aa7543d0357357

### 13) Delete from Profile Page

Go back to the “Profile” page and click the “Delete” feature.

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[Start a new Lesson!](#) [See All Lessons](#) [Profile](#) [Logout](#)

Welcome, Bentic Sebastian

You have created the following stories

Connection Name	Connection Topic	Details	Date	Start Time	End Time	Host Name	Image URL	Created At	More Information
<a href="#">We are the Champions</a>	Guitar	This is a famous song by Queen!	2021-05-06	04:17	06:19	Bentic Sebastian	<a href="https://th.bing.com/th/id/OIP.qpRzy3zego1VR1JBL5b6tgHaEo?pid=ImgDet&amp;rs=1">https://th.bing.com/th/id/OIP.qpRzy3zego1VR1JBL5b6tgHaEo?pid=ImgDet&amp;rs=1</a>	2021-04-24	<a href="#">Edit</a> <a href="#">Delete</a>
<a href="#">Beautiful Day</a>	Piano	Song by U2, a very popular	2021-05-06	16:22	17:24	Bentic Sebastian	<a href="https://th.bing.com/th/id/OIP.g8SmIYcUGnWSDf4nsaajJAHaEH?pid=ImgDet&amp;rs=1">https://th.bing.com/th/id/OIP.g8SmIYcUGnWSDf4nsaajJAHaEH?pid=ImgDet&amp;rs=1</a>	2021-04-24	<a href="#">Edit</a>

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The song “O Bla Di! (version 2)” no longer exists. If it was not deleted, it would be in the “Piano” Category.

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[Start a new Lesson!](#) [See All Lessons](#) [Profile](#) [Logout](#)

## Browse All Music Lessons

### Drums

[We Will Rock You](#)  
[Stairway To Heaven](#)  
[Autumn Leaves](#)  
[Pretender](#)  
[Shake it Off](#)

### Piano

[Rocket Man](#)  
[Edelweiss](#)  
[Twinkle Twinkle Little Star](#)  
[Beautiful Day](#)  
[Guilty](#)

### Guitar

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Going back to the “Profile” Page, the first row no longer exists.

M

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[Start a new Lesson!](#) [See All Lessons](#) [Profile](#) [Logout](#)

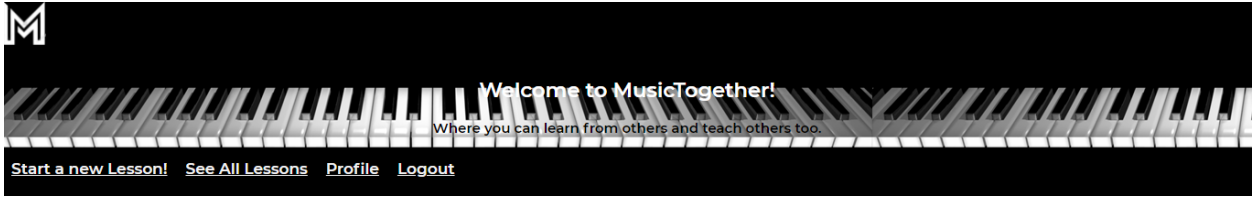
## Welcome, Bentic Sebastian

You have created the following stories

Connection Name	Connection Topic	Details	Date	Start Time	End Time	Host Name	Image URL	Created At	More Information
<a href="#">We are the Champions</a>	Guitar	This is a famous song by Queen!	2021-05-06	04:17	06:19	Bentic Sebastian	<a href="https://th.bing.com/th/id/OIP.qpRzy3zego1VR1JBL5b6tgHaEo?pid=ImgDet&amp;rs=1">https://th.bing.com/th/id/OIP.qpRzy3zego1VR1JBL5b6tgHaEo?pid=ImgDet&amp;rs=1</a>	2021-04-24	<a href="#">Edit</a> <a href="#">Delete</a>
<a href="#">Beautiful Day</a>	Piano	Song by U2, a very popular band.	2021-05-08	16:22	17:24	Bentic Sebastian	<a href="https://th.bing.com/th/id/OIP.g8SmIYcUGnWSDf4nsaajJAHaEH?w=288&amp;h=180&amp;c=7&amp;o=5&amp;pid=1.7">https://th.bing.com/th/id/OIP.g8SmIYcUGnWSDf4nsaajJAHaEH?w=288&amp;h=180&amp;c=7&amp;o=5&amp;pid=1.7</a>	2021-04-24	<a href="#">Edit</a> <a href="#">Delete</a>
<a href="#">Hate Song</a>	Guitar	Random song	2021-04-24	04:33	06:34	Bentic Sebastian	<a href="https://th.bing.com/th/id/OIP.tLS-jT3SR-5pfrIUIlvux3QHPC?w=432&amp;h=350&amp;c=7&amp;o=5&amp;pid=1.7">https://th.bing.com/th/id/OIP.tLS-jT3SR-5pfrIUIlvux3QHPC?w=432&amp;h=350&amp;c=7&amp;o=5&amp;pid=1.7</a>	2021-04-24	<a href="#">Edit</a>

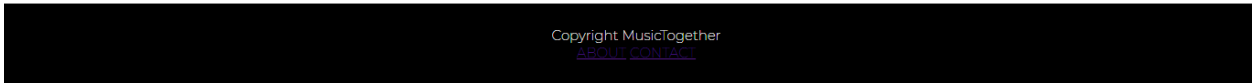
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## 14) About Page(Footer)

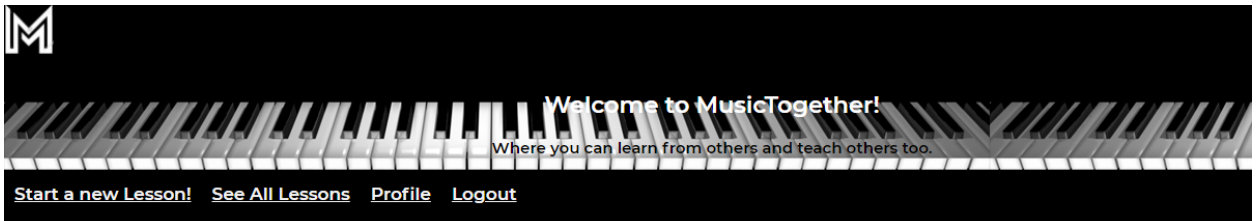


## About

MusicTogether is a forum to enable music teachers to connect with music enthusiasts in an informal way.



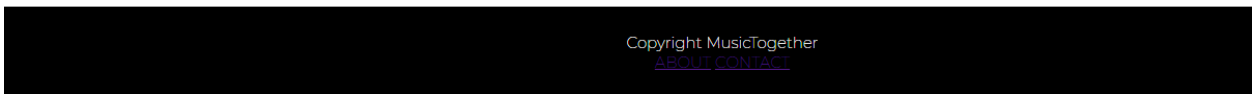
## 15) Contacts Page(Footer)



## Contact

Author:Bentic Sebastian (bsebast3)

The author is a music enthusiast himself and loves building communities that have a passion for music.



### Difficulties:

I had trouble displaying the User first Name and Last Name in the pages related to the Connections( Edit, Show, etc). I tried to use “req.session.user” , but the number was the only thing I could get. I also tried modifying the model to produce the firstName and lastName as variables, but when I tried to call them in the view ejs files as <%=firstName%> and

<%=lastName%>, I was not able to access the data.

I realized that I would need to add another mongoose function in connectionController, something like `User.find(id:req.session.user)`, and find the corresponding `firstName` and `lastName` values and include it the return values. But I felt this was an inefficient and not a modular approach, since it meant modifying each and every Controller function(`edit`,`show`, `new`).

I didn't proceed with this, as it was not a modular solution. And chose to just display the user session id. In the future, I will get some feedback as to implementing this .