

Database Project

PART 2

ZHIXIN WEN – N14185573
SHUKANG ZHENG - N10908039

1. Login and register

User can login using their username and password.

Login

The form consists of two input fields: one containing "wenzx" and another containing "...". Below the inputs is a "Register" button, and at the bottom is a "Login" button.

wenzx
...

Register

Login

If there's no username matched, the system will show the following notice.

We couldn't find that user

Login

The form consists of two input fields: one containing "no-matched user" and another containing "...". Below the inputs is a "Register" button, and at the bottom is a "Login" button.

no-matched user
...

Register

Login

Once the user input an username that exists in the database, the system will check the username and password the user input with the ones in database. If user's input match with the database, login successfully. If not, try again.

If an user use the website first time, he can register for an account.

Register

The form contains six input fields labeled "Real Name", "Username", "Email", "City", "Password", and "Re-Enter Password". Below the inputs is a "Register" button.

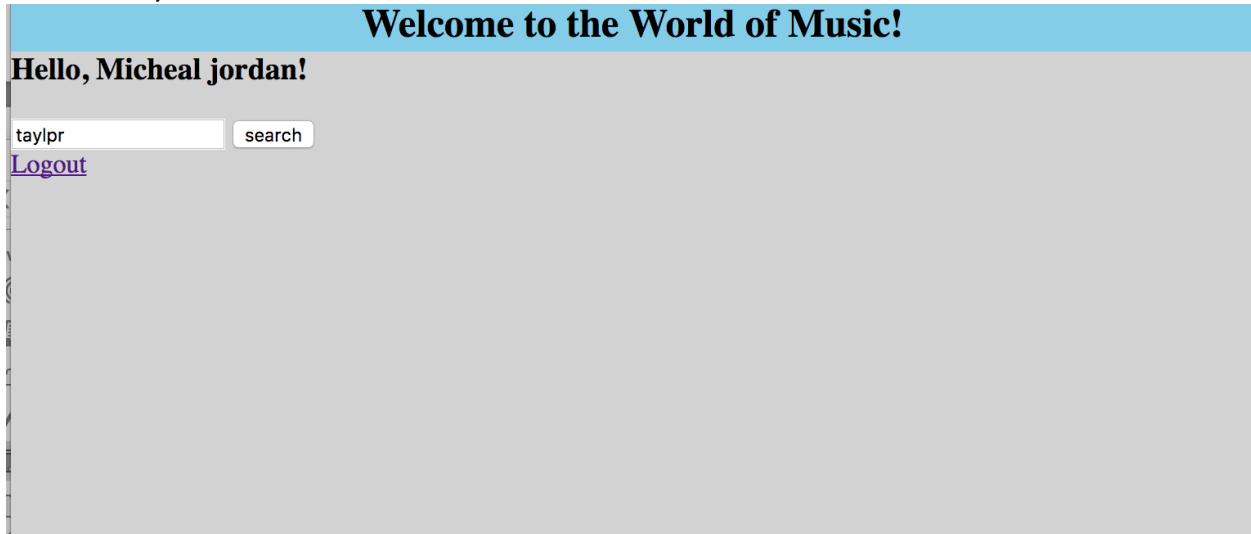
Real Name
Username
Email
City
Password
Re-Enter Password

Register

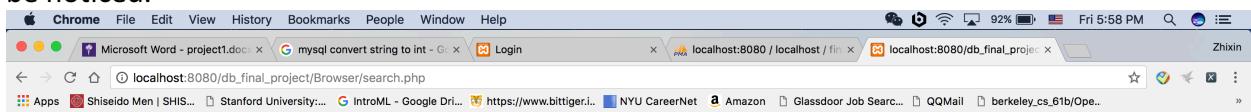
User must fill in all the information except “email” and “city”. Password and Re-enter Password must be exactly the same.

2. Browse function

After login, user can come to the browse page. User can search track, album, list, artist and user with the keyword he fills in.



Results are shown in different categories. If there is not matched result, “no table found” will be noticed.



Song:

Name	Artist	Duration
Made It From Nothing (feat. Teyana Taylor and	Meek Mill	249613
Black Water - Chris Taylor Of Grizzly Bear Re	Of Monsters and Men	265760
Taylor Swift Is Stalkin' Me	Ray Stevens	235986
You Can (Taylor's Song)	Yolanda Adams	246000
Baptism Of Jesse Taylor - Live	Gaither Vocal Band	221320
R.F.C. Meets Taylor Gang	Smoke Dza	160333
On Taylor Swift	Alanis Morissette	75827
TMZ (Parody of "You Belong With Me" by Taylor	Weird Al Yankovic	219720
A Different World (feat. Corey Taylor)	Korn	200960
Made It From Nothing (feat. Teyana Taylor and	Meek Mill	249594

[back to search..](#)

Artist:

Name	Description
Jackson Taylor & the Sinners	deep texas country outlaw country redneck texas country
Johnnie Taylor	chicago soul classic funk rock funk memphis soul motown quiet storm
Mike Taylor	soul soul blues southern soul
Taylor Hicks	idol

Album:

	Title	Issue Date
○	Taylor Swift Karaoke: 1989 (Deluxe)	2015-02-01
○	Taylor Swift Karaoke: 1989 (Deluxe Edition)	2014-10-27
○	Taylor Gang 2	2015-04-06
○	2 Taylor Gang	2017-01-13
○	Taylor Swift Karaoke: 1989 (Deluxe)	2014-10-27
○	Taylor Hicks	2006-12-12
○	Taylor Gang	2014-10-13
○	Taylor Hicks	2007-01-22
○	Taylor Gang Forever	2016-09-23
○	The Taylors Family Business	2015-01-18

List:

no table found

[back to search..](#)

User:



As there might be too many results found with the key, in each category, we only show the first ten results. To show all the results, click “see all”.

3. Song

Once you select a song, you can choose to play it, rate this song or add this song to your list.

R.F.C. Meets Taylor Gang

Smoke Dza

play

rate this so

10

play: Database before playing this song:

username tid playtime alid lid

Playing this song:

Playing: R.F.C. Meets Taylor Gang

[back to search..](#)

Database before playing this song:

+ Options		username	tid	playtime	alid	lid
<input type="checkbox"/>	Edit Copy Delete	mj	1NlcPzEk3nYOjvuJg82uT5	2017-12-15 21:31:55	NULL	NULL
	<input type="checkbox"/> Check all	With selected:	Edit Copy Delete	Export		

rate:

user can rate a song with a score from 1 to 5.

Rate the song: R.F.C. Meets Taylor Gang

Score (between 1 and 5):

Database before rating this song:

+ Options		username	tid	ratetime	score
<input type="checkbox"/>	Edit Copy Delete	DLee	0ZMwjznKEBmi7g73HRdfRQ	2017-12-15 18:08:08	3
	<input type="checkbox"/> Check all	With selected:	Edit Copy Delete	Export	

Rating is successful.

Rate success for: R.F.C. Meets Taylor Gang

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Database after rating this song:

+ Options

username	tid	ratetime	score
<input type="checkbox"/> <input type="button"/> Edit <input type="button"/> Copy <input type="button"/> Delete DLee	0ZMwjznKEBmi7g73HRdfRQ	2017-12-15 18:08:08	3
<input type="checkbox"/> <input type="button"/> Edit <input type="button"/> Copy <input type="button"/> Delete mj	3nzOkAE3R0HWXnlkfRF1M5	2017-12-15 21:37:11	5

add to list:

user can add the song to the existing list and also can create new lists.

My List:

Title	Create Date
123	2017-12-15

select

[back to search results..](#) [create new list..](#)

If the user wants to create a new list, the following information should be filled in. A public list can be found by other users by searching. A private list can be only seen by the user who creates it.

List title:

is it a public list?

yes

no

create

After a new list created:

My List:

Title	Create Date
123	2017-12-15
new list	2017-12-15

select

[back to search results..](#) [create new list..](#)

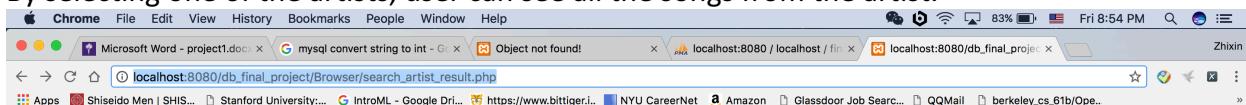
Database after adding this song to the new list:

	<input type="text"/> T <input type="button" value="→"/>	<input type="button" value="▼"/>	tid	lid	listnumber	
<input type="checkbox"/>	<input type="button" value="Edit"/>	<input type="button" value="Copy"/>	<input type="button" value="Delete"/>	0gfqiSFDDJSZnmJv1EUbRO	2	1
<input type="checkbox"/>	<input type="button" value="Edit"/>	<input type="button" value="Copy"/>	<input type="button" value="Delete"/>	0ozoUoFoMUkRpDzL4uYQsi	2	2
<input type="checkbox"/>	<input type="button" value="Edit"/>	<input type="button" value="Copy"/>	<input type="button" value="Delete"/>	074ZbNsdZJkFbpAtFapjle	3	5
<input type="checkbox"/>	<input type="button" value="Edit"/>	<input type="button" value="Copy"/>	<input type="button" value="Delete"/>	1jxR2ZtJo0O3Zq993R4MV7	3	1
<input type="checkbox"/>	<input type="button" value="Edit"/>	<input type="button" value="Copy"/>	<input type="button" value="Delete"/>	4gLJ7nINXDssvAMCcj636W	3	2
<input type="checkbox"/>	<input type="button" value="Edit"/>	<input type="button" value="Copy"/>	<input type="button" value="Delete"/>	7AHuHF4pVpXiorW9Ahs1uF	3	4
<input type="checkbox"/>	<input type="button" value="Edit"/>	<input type="button" value="Copy"/>	<input type="button" value="Delete"/>	7t2PZsV31OqYiBKR2xRSvG	3	3
<input type="checkbox"/>	<input type="button" value="Edit"/>	<input type="button" value="Copy"/>	<input type="button" value="Delete"/>	0ZMwjznKEBmi7g73HRdfRQ	4	1
<input type="checkbox"/>	<input type="button" value="Edit"/>	<input type="button" value="Copy"/>	<input type="button" value="Delete"/>	0gfqiSFDDJSZnmJv1EUbRO	7	1
<input type="checkbox"/>	<input type="button" value="Edit"/>	<input type="button" value="Copy"/>	<input type="button" value="Delete"/>	6c1MTliv3L1laY4gJuf4C1	9	1
<input type="checkbox"/>	<input type="button" value="Edit"/>	<input type="button" value="Copy"/>	<input type="button" value="Delete"/>	1NlcPzEk3nYOjvuJg82uT5	10	1

 With selected:

4. Artist

By selecting one of the artists, user can see all the songs from the artist.



Artist:

	Name	Description
<input type="radio"/>	Jackson Taylor & the Sinner	deep texas country outlaw country redneck texas country
<input type="radio"/>	Johnnie Taylor	chicago soul classic funk rock funk memphis soul motown quiet storm soul soul blues southern soul
<input type="radio"/>	Mike Taylor	
<input type="radio"/>	Taylor Hicks	
<input checked="" type="radio"/>	Taylor Momsen	idol
<input type="radio"/>	Taylor Swift	dance pop pop pop christmas post-teen pop

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Here shows all the songs from taylor swift.

Name	Artist	Duration
You Are In Love - Karaoke Version	Taylor Swift	266003
Should've Said No - Live Show / Event	Taylor Swift	253800
Clean	Taylor Swift	271000
This Is Why We Can't Have Nice Things	Taylor Swift	207133
Out Of The Woods - Karaoke Version	Taylor Swift	233826
Out Of The Woods	Taylor Swift	235800
So It Goes...	Taylor Swift	227906
King Of My Heart	Taylor Swift	214320
All You Had To Do Was Stay	Taylor Swift	193293
Clean - Karaoke Version	Taylor Swift	269207
This Is Why We Can't Have Nice Things	Taylor Swift	207133
Wildest Dreams - Karaoke Version	Taylor Swift	218705
I Wish You Would - Karaoke Version	Taylor Swift	204915
Don't Blame Me	Taylor Swift	236413
Welcome To New York - Karaoke Version	Taylor Swift	210453
You Are In Love - Karaoke Version	Taylor Swift	266186
New Romantics - Karaoke Version	Taylor Swift	227743
Bad Blood	Taylor Swift	211933
How You Get The Girl - Karaoke Version	Taylor Swift	245420
How You Get The Girl - Karaoke Version	Taylor Swift	245420
Getaway Car	Taylor Swift	233626
All You Had To Do Was Stay - Karaoke Version	Taylor Swift	191582
Shake It Off - Karaoke Version	Taylor Swift	217800
Welcome To New York	Taylor Swift	212600

Users can select one of the songs to play, rate or add it to their list.

This Love

Taylor Swift

[play](#)

[rate this song](#)

[add to list](#)

[back to search..](#)

Users can also like this artist.

Dress	Taylor Swift 230373
Wildest Dreams	Taylor Swift 220440
Welcome To New York	Taylor Swift 212600
This Love	Taylor Swift 250093
Wonderland - Karaoke Version	Taylor Swift 242409
Dress	Taylor Swift 230373
Style	Taylor Swift 231000
New Year's Day	Taylor Swift 235466
Clean - Karaoke Version	Taylor Swift 269207
Delicate	Taylor Swift 232253
Out Of The Woods	Taylor Swift 235800
New Year's Day	Taylor Swift 235466
Style - Karaoke Version	Taylor Swift 230303
Wonderland - Karaoke Version	Taylor Swift 242409
Wonderland - Karaoke Version	Taylor Swift 243133
King Of My Heart	Taylor Swift 214320
Dancing With Our Hands Tied	Taylor Swift 211506
I Wish You Would	Taylor Swift 207440
This Love - Karaoke Version	Taylor Swift 247166
This Love	Taylor Swift 250093
Gorgeous	Taylor Swift 209680

Database the like operation,

+ Options		username	aname	liketime
<input type="checkbox"/>	Edit Copy Delete	DLee	Adele	2017-12-15 18:12:01
<input type="checkbox"/>	Edit Copy Delete	wenzx	Tyrese	2017-12-15 18:36:59
<input type="checkbox"/>	Edit Copy Delete	wenzx	Wanda Jackson	2017-12-15 16:43:46

 Edit Copy Delete Export

Like operation is successful.

Like Taylor Swift successfully!

[back to search results..](#)

Database after the like operation:

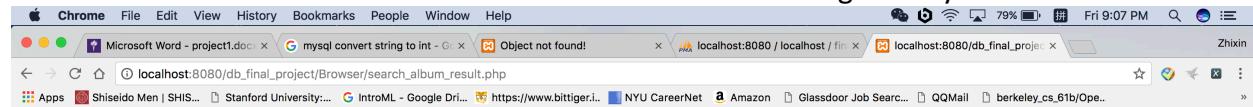
+ Options

		username	aname	liketime
<input type="checkbox"/>	 Edit  Copy  Delete	DLee	Adele	2017-12-15 18:12:01
<input type="checkbox"/>	 Edit  Copy  Delete	mj	Taylor Swift	2017-12-15 22:21:21
<input type="checkbox"/>	 Edit  Copy  Delete	wenzx	Tyrese	2017-12-15 18:36:59
<input type="checkbox"/>	 Edit  Copy  Delete	wenzx	Wanda Jackson	2017-12-15 16:43:46

 Check all With selected:  Edit  Copy  Delete  Export

5. Album

The search result of album shows the album with title containing the keywords.



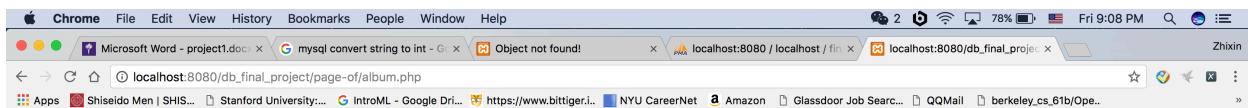
Album:

Title	Issue Date
Taylor Swift Karaoke: 1989 (Deluxe)	2015-02-01
Taylor Swift Karaoke: 1989 (Deluxe Edition)	2014-10-27
Taylor Gang 2	2015-04-06
2 Taylor Gang	2017-01-13
Taylor Swift Karaoke: 1989 (Deluxe)	2014-10-27
Taylor Hicks	2006-12-12
Taylor Gang	2014-10-13
Taylor Hicks	2007-01-22
Taylor Gang Forever	2016-09-23
The Taylors Family Business	2015-01-18
Taylor Gan O.G	2017-08-25
Taylor Swift Karaoke: 1989 (Deluxe)	2014-10-27
Taylor Gang	2015-12-11

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Selecting one of the albums, user can see the songs contained in this album.



Songs of this album

	Name	Artist	Duration
○	Hard or Home (feat. French Montana & Trey Songz)	Juicy J	2:52
○	Mary Mack (feat. Lil Wayne & August Alsina)	Juicy J	2:05
○	The Play	Juicy J	1:18
○	Youzza Flip 2015 (feat. Y.G. & Jay 305)	Juicy J	2:01
○	Beans and Lean	Juicy J	1:46
○	Film (feat. Future)	Juicy J	2:42
○	Violent	Juicy J	2:02
○	Aint No Rapper (feat. Lil' Herb)	Juicy J	2:43
○	Mix It	Juicy J	1:59
○	For Everybody (feat. R. City)	Juicy J	2:51
○	All	Juicy J	1:46
○	Backflip 2015 (feat. A\$AP Ferg, Casey Veggies)	Juicy J	2:35
○	One Thing	Juicy J	2:06
○	Airplane Mode	Juicy J	1:49
○	Scrape It (feat. Project Pat)	Juicy J	2:36
○	Whole Thang	Juicy J	2:09

[select](#)

[back to search..](#)



Also, users can play, rate or add the songs to their list.

One Thing

Juicy J

[play](#)

[rate this song](#)

[add to list](#)

[back to search..](#)

6. List

The search result of list shows the list with title containing the key words.

List:

	Title	User Name	Create Date
<input type="radio"/>	Study	wenzhixin	2017-12-15

[See all..](#)

[back to search..](#)

Select one of the lists, the web will show the songs in this list.

Songs of this list

	Name	Artist	Duration
<input type="radio"/>	Wenn du geh'n willst	Wolfgang Petry	283560

[select](#)

[back to search..](#)

Also, user can play, rate or add this song to their list.

Wenn du geh'n willst

Wolfgang Petry

[play](#)

[rate this song](#)

[add to list](#)

[back to search..](#)

7. User

The search result of user shows the users with name containing the key words.

User:

	User Name	City
<input type="radio"/>	David Lee	

[See all..](#)

[back to search..](#)

select the user, the web will show the list of this user.

Lists of David Lee

Title	Create Date
Songs I like	2017-12-15

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Users can follow other users.

Database before follow David Lee:

+ Options

← → ▾

	username1	username2	followtime
<input type="checkbox"/>	Edit Copy Delete wenzx	DLee	2017-12-15 17:49:35
<input type="checkbox"/>	Edit Copy Delete wenzx	wenzx	2017-12-15 17:47:29
<input type="checkbox"/>	Edit Copy Delete zhengsk	wenzx	2017-12-15 18:42:57

Check all With selected: Edit Copy Delete Export

The follow operation is successful.

Follow DLee successfully!

[back to search results..](#)

Database after the follow operation:

+ Options

			username1	username2	followtime	
<input type="checkbox"/>	 Edit	 Copy	 Delete	mj	DLee	2017-12-15 22:31:38
<input type="checkbox"/>	 Edit	 Copy	 Delete	wenzx	DLee	2017-12-15 17:49:35
<input type="checkbox"/>	 Edit	 Copy	 Delete	wenzx	wenzx	2017-12-15 17:47:29
<input type="checkbox"/>	 Edit	 Copy	 Delete	zhengsk	wenzx	2017-12-15 18:42:57

 Check all With selected:  Edit  Copy  Delete  Export

Users can also see the songs in other user's list, if the list is public.

Songs of this list

	Name	Artist	Duration
<input type="radio"/>	Why - Duet with Michael Jackson	3T	320333

[back to search..](#)

Also, users can play, rate or add the songs to their list.

Why - Duet with Michael Jackson

3T

[play](#)

[rate this song](#)

[add to list](#)

[back to search..](#)

8. Logout

After using the website, users can logout. The web will then turn to the login page.

Login

mj

...

Register

Login