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Section : BSCS 4

Course : Software Engineering

Assignment No 3

Project Title

Music management system

Class Diagram :

In this diagram the class Register will allow the user to register itself . he can directly login into his profile or he can simply create a new one.
Next there is update class which allow user to update its data. He can easily change its email ,pass and number even if he didn't remember his pass and email.

Next there is personalized profile the user can easily update his profile and create it according to its need.

Next there is menu class where he can create his song playlist and sort them using icons. He can also update delete his play list and icons. You can find the diagram below.

registor

+Name

+Phone Number

+Email Address

+Country

sign up()
login ()

update pass

+Name

+phone number

+email

forgot pass()
forgot email()
change pass()
change email()
change number()

personalized profile

+profile name

+user name

+contact No

create profile()
update profile()
delete profile()
create bio()
update bio()
delete bio()
upload profile()
upload bio()

Menu

+playlist name

+tag name

tag icons()
update list()
delete list()
create tag icons()
create playlist()
delete icons()

Share

share playlist()
join playlist()
remove other()

Collaboration

+Name

+Contact

create song()
send message()
remove song()
edit song()
upload song()