

The background is a deep blue gradient with a subtle pattern of white dots, resembling a starry night sky. On the left side, there are several concentric circles and arcs in a lighter blue shade. A prominent circular scale with degree markings from 140 to 260 is visible, along with various arrows and dashed lines that suggest motion or a technical diagram.

MODERN JUKEBOX

PRESENTED BY

JEET

CONTENTS

- INTRODUCTION TO EXISTING JUKEBOX
- ADVANTAGES OF MODERN JUKEBOX
- BLUEPRINT OF PROJECT
- IMPLEMENTATION CLASSES
- DAO(DATA ACCESS OBJECTS) CLASSES
- MODEL CLASSES
- SONGS TABLE
- USER TABLE
- AUDIO TABLE
- PLAYLIST TABLE
- OUTPUT OF THE PROGRAM

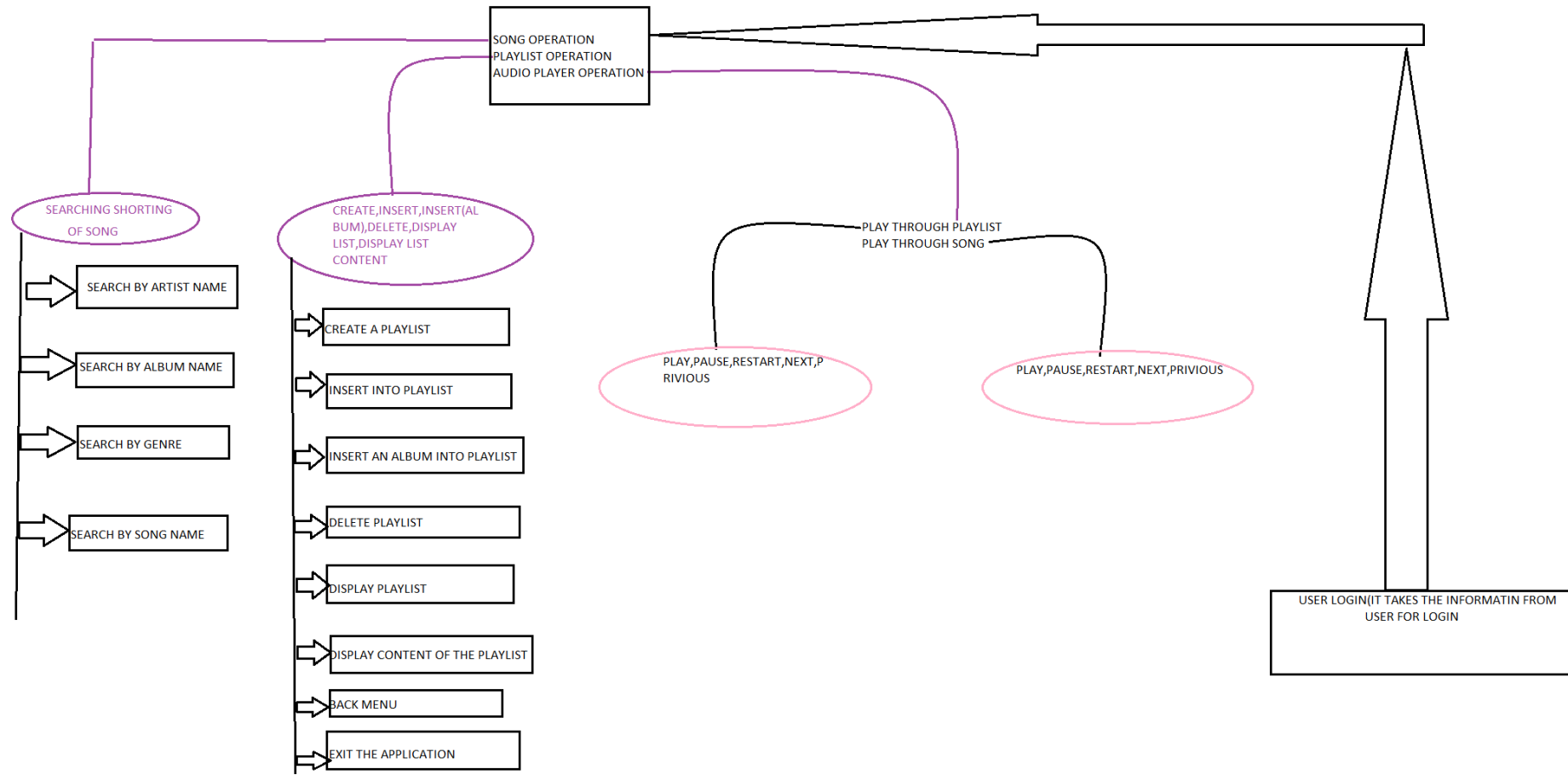
INTRODUCTION TO MODERN JUKEBOX

- EXISTING JUKEBOX IS USED TO PLAY UNLIMITED SONGS AS PER THE USER CHOICE

ADVANTAGES OF MODERN JUKEBOX

- HERE THE USER CAN NOT ONLY LISTEN THE SONGS HE CAN MAKE HIS OWN PLAYLIST HE CAN ADD THE SONG IN THAT PLAYLIST. IF USER WANTS TO ADD SONG BY ALBUM NAME HE CAN DO THIS.
- IT ALLOWS THE USER TO CREATE A MULTIPLE PLAYLISTS, WHERE THEY CAN ADD SONGS

BLUEPRINT OF THE PROJECT



IMPLEMENTATION CLASSES

- JUKEBOX
- PLAYLIST IMPLEMENT –Create playlist, delete playlist, view the content of the playlist, insert song , creating multiple playlists.
- SONG IMPLEMENTATION-Search a song based on artist name, genre, song name.
- PLAYMUSIC-Play, pause, next, previous, restart, exit..

DAO CLASSES

- SONGDAO CLASS
- PLAYLISTDAO CLASS

MODEL CLASS

- SONG CLASS
- PLAYLIST CLASS
- AUDIO CLASS

SONG TABLE

[illegible]

USER TABLE

	userid	username	password
▶	11111	jeet	j1
	11112	Dhiraj	123
	11113	DHIRAJ	123
●	NULL	NULL	NULL

AUDIO TABLE

	playlistId	song_id
--	------------	---------

PLAYLIST TABLE

	playlistId	userId	playlistName
▶	1115	11112	third
	1116	11112	third_fav
⊛	NULL	NULL	NULL

OUTPUT OF THE PROGRAM (FOR EXISTING USER)

```
-----You have successfully Installed-----
Please choose
-----
Press 1 for Login
Press 2 for new user
1
-----
Please enter your UserName
dhiraj
Please Enter the password
123
-----WELCOME TO THE JUKEBOX MUSIC PLAYER-----
Please select the Task number
1:Search the Songs
2:Playlist
3:AudioPlayer
4.Exit
1
Song{song_id=102, song_name='Believer', genre='Motivational', duration=00:03:24, album='Imagine Dragon', artist_name='Jackson'}
Song{song_id=104, song_name='Baby', genre='Love', duration=00:03:39, album='American Rock', artist_name='Justin'}
Song{song_id=106, song_name='Teri Mitti', genre='Patriotic', duration=00:04:47, album='Teri Mitti (Kesari)', artist_name=' Arko Pravo Mukherjee'}
Song{song_id=107, song_name='Twist', genre='Happy mood', duration=00:05:13, album=' Pritam Chakraborty', artist_name='Serina'}
Song{song_id=108, song_name='Natu Natu', genre='Happy Mood', duration=00:03:28, album='3 Tamil', artist_name='RRR'}
Song{song_id=109, song_name='Despacito', genre='Happy mood', duration=00:04:41, album='Spanish famous', artist_name='Yoyo'}
Song{song_id=110, song_name='Mitwa', genre='Love', duration=00:02:57, album='Ravi', artist_name='Ravi Basrur'}
1.For view all songs
2.For searching and sorting songs by artist
3.For searching and sorting songs by album
4.For searching and sorting songs by genre
5.For searching and sorting songs by song name
|
```


OUTPUT OF THE PROGRAM (FOR NEW USER)

```
-----You have successfully Installed-----
Please choose
.....
.....
Press 1 for Login
Press 2 for new user
2
-----
                Please complete your profile
-----
Enter user name to create account:
Shalini
Enter the password:
Shalini234@#$_11
.....Account created successfully.....:)

Please select the Task number
1:Search the Songs
2:Playlist
3:AudioPlayer
4.Exit
1
Song{song_id=102, song_name='Believer', genre='Motivational', duration=00:03:24, album='Imagine Dragon', artist_name='Jackson'}
Song{song_id=104, song_name='Baby', genre='Love', duration=00:03:39, album='American Rock', artist_name='Justin'}
Song{song_id=106, song_name='Teri Mitti', genre='Patriotic', duration=00:04:47, album='Teri Mitti (Kesari)', artist_name=' Arko Pravo Mukherjee'}
Song{song_id=107, song_name='Twist', genre='Happy mood', duration=00:05:13, album=' Pritam Chakraborty', artist_name='Serina'}
Song{song_id=108, song_name='Natu Natu', genre='Happy Mood', duration=00:03:28, album='3 Tamil', artist_name='RRR'}
Song{song_id=109, song_name='Despacito', genre='Happy mood', duration=00:04:41, album='Spanish famous', artist_name='Yoyo'}
Song{song_id=110, song_name='Mitwa', genre='Love', duration=00:02:57, album='Ravi', artist_name='Ravi Basrur'}
1.For view all songs
```



THANK YOU