PDEA's

Prof. Ramkrishna More Arts, Commerce and Science College, Akurdi, Pune-411044

A

Project Report

On

"Jaco Music Player"

Developed by :

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TYBBA(CA) Sem -VI

Under

Savitribai Phule Pune University

(2017-2018)

PDEA's

Prof. Ramkrishna More Arts, Commerce and Science College, Akurdi, Pune-411044

Certificate

This is to certify that **Nagbhushan S. Kumbar Roll No.7274** have satisfactorily completed the **Java Project** titled **"ONLINE MUSIC PLAYER"** for **TYBBA(CA)** under the **Savitribai Phule Pune University** in the academic year **2017-2018.**

Mrs. A.M. Tank	**Mrs. A.M. Tank**
Project Guide	**Head of Department**

Internal Examiner	**External Examiner**

ACKNOWLEDGEMENT

This is a great opportunity to acknowledge and to thanks all those persons without whose support and help this project would have been impossible. We would like to add a few heartfelt words for the people who were part of this project in numerous ways.

I would like to thanks to my project guide “Mrs.A.M.Tank”, for her indefatigable guidance, valuable suggestion, moral support, constant encouragement and contribution of time for the successful completion of project work. I am very grateful to him, for providing all the facilities needed during the project development.

At the outset, I sincerely thank all faculty members of my institution for his extra effort to make our session on line inspire of all ideas. I thank my Counsellors for her indispensable support and encouragement thought the project.

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During these long days and night have been paramount in making this project a reality.

Nagbhushan S.Kumbar

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INTRODUCTION

The main aim of developing this Music Portal System Java based web application, it's a collection of MP3 songs of different languages in one place where users can get based on the year also play and listen the songs on our website at free of cost only is to provide user friendly tool for music web sites.

This is one type of online music Player. Most of the websites now a day's Music products through online but download music files with free of cost makes problem with piracy so this is the best place to stop music piracy over the internet. Here the customer should log in through Music store website and play & Lesion selected music files like songs, and private albums by using papal.

Then selected music files can be downloaded directly to the local system of the customer. The main advantage is it is user-friendly, provide us 24 hours customer service, and decrease the manual efforts and Time.

Existing User will login into our website by giving his user name & password into our Online Music System & access all the song as per his/her Requirement based on the language or year.

Is the new person who is coming to our Online Music System have to create an account on our website by giving his/her basic information like name first name email id phone no address with will be confident in our data base have to keep a user name & password for next login.

Music is probably more familiar than we might at first imagine. Indeed, nowadays it is all around us, whether it be in restaurants, supermarkets, lifts, for advertising or as theme and incident music on television. Hearing live music is one of the most pleasurable experiences available to human beings. The music sounds great, it feels great, and you get to watch the musicians as they create it.

No matter what kind of music you love, try listening to it live. There are lots of things to enjoy at a concert, lots of things to pay attention too. Your job is to be affected by the music, but you can be affected by what most appeals to you, or by whatever grabs your interest. Here are a few choices for what to listen to. Choose whatever you like, switch as often as you want, and feel free to add to the list.

Some things to enjoy in classical music, moods and feelings, loudness and softness, different speeds, instrument sounds melodies, rhythms, changes and transformations, beautiful performing, memories that get triggered, recognition of something heard earlier, visual images that come to mind.

EXISTING SYSTEM

We have many websites but we can't find all languages songs at only one website it's a time taking the process to find our required languages songs to find by using different websites and so many unwanted pop-ups coming in present websites with are misleading the users from the requirement of songs.

MODULES

- **ADMIN**

Admin will collect all the Data for Our Online Music System like Songs Names, Film Name, Language, Play Link, year of The Song & Store in Our Data Base

- **EXISTING USER**

Existing User will login into our website by giving his user name & password into our Online Music System & access all the song as per his/her Requirement based on the language or year…

- **NEW USER**

Is the new person who is coming to our Jaco Music Player have to create an account on our website by giving his/her basic information like name first name email id phone no address with will be confident in our data base have to keep a user name & password for next login.

PROPOSED SYSTEM

Our Jaco Music System Java predicated web application it's an accumulation of audio musical compositions of different languages in one place where users can get predicated on the year withal play and Listen the musical compositions on our website at free of cost only is to provide utilizes cordial implement for music web sites.

This is one type of online music Player. Most of the websites now a day's Music products through online but download music files with free of cost makes quandary with piracy so this is the best place to stop music piracy over the cyber world.

Here the customer should authenticate through Music store website and play & Lesion culled music files like musical compositions, and private albums by utilizing papal. Then culled music files can be downloaded directly to the local system of the customer. The main advantage of this project is to utilize cordial, provide us 24 hours customer accommodation, and decrements the manual efforts and Time.

SYSTEM ANALYSIS :

FEASIBILITY STUDY

It looks at the financial aspects of the project. It determines whether the management has enough resources and budget to invest in the proposed system and the estimated time for the recovery of cost incurred. It also determines whether it is worthwhile to invest the money in the proposed project. Economic feasibility is determines by the means of cost benefit analysis. The proposed system is economically feasible because the cost involved in purchasing the hardware and the software are within approachable. The personal cost like salaries of employees hired are also nominal, because working in this system need not required a highly qualified professional. The operating-environment costs are marginal. The less time involved also helped in its economic feasibility. It was observed that the organization has already using computers for other purpose, so that there is no additional cost to be incurred for adding this system to its computers. The backend required for storing other details is also the same database that is Oracle. The computers in the organization are highly sophisticated and don't needs extra components to load the software. Hence the organization can implement the new system without any additional expenditure. Hence, it is economically feasible. The result of the feasibility study is a formal proposal. This is simply report-a formal document detailing the nature and the scope of the proposed solution. The proposals summarize what is

ECONOMIC FEASIBILITY :-

Economic analysis is the most frequently used method for evaluating the effectiveness of a candidate system. More determine the benefits and the saving that are expressed from a candidate system and compare those costs. If benefits outweigh costs. Otherwise, further justification or alterations in the proposed system will have to be made if it is to have a chance of being approved. This is an effort that improves in accuracy at each phase of the system life cycle.

TECHNICAL FEASIBILITY :-

Technical feasibility centre on the existing computer system hardware etc. and to what extent it can support the proposed addition. For example, if the current computer is operating at 80% capacity - an arbitrary ceiling – then running another application could over load the system or require additional hardware. This involves financial consideration to accommodate technical enhancements. If the budget is a serious constraint then the project is judged not feasible.

OPERATIONAL FEASIBILITY :-

It is common knowledge that computer installations have something to do with turnover, transfers, retraining and changes in employee job status. Therefore, it is understandable that the introduction of a candidate system requires special efforts to educate, sell, and train the staff on new ways of conducting business.

HARDWARE & SOFTWARE REQUIREMENT

Sofrware Requirements :

Front End :

- **Java**

Back End :

- **Oracle**

Operating System :

- **Windows 7**

Hardware Requirements :

Processor :

- **Intel Core i3 1.73GHz**

RAM :

- **4 GB**

Hard Disk :

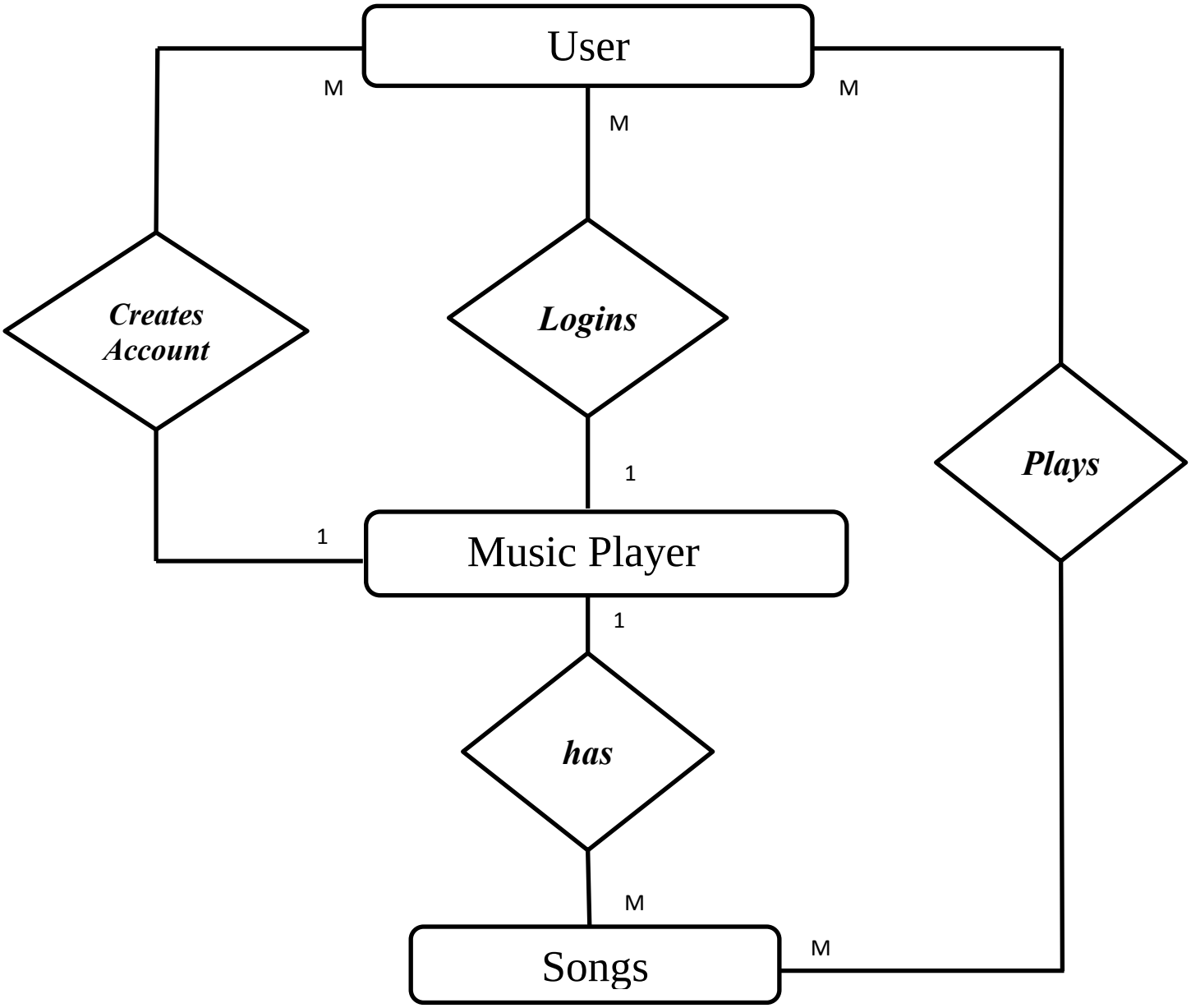
- **8 GB & Above**

Mouse.

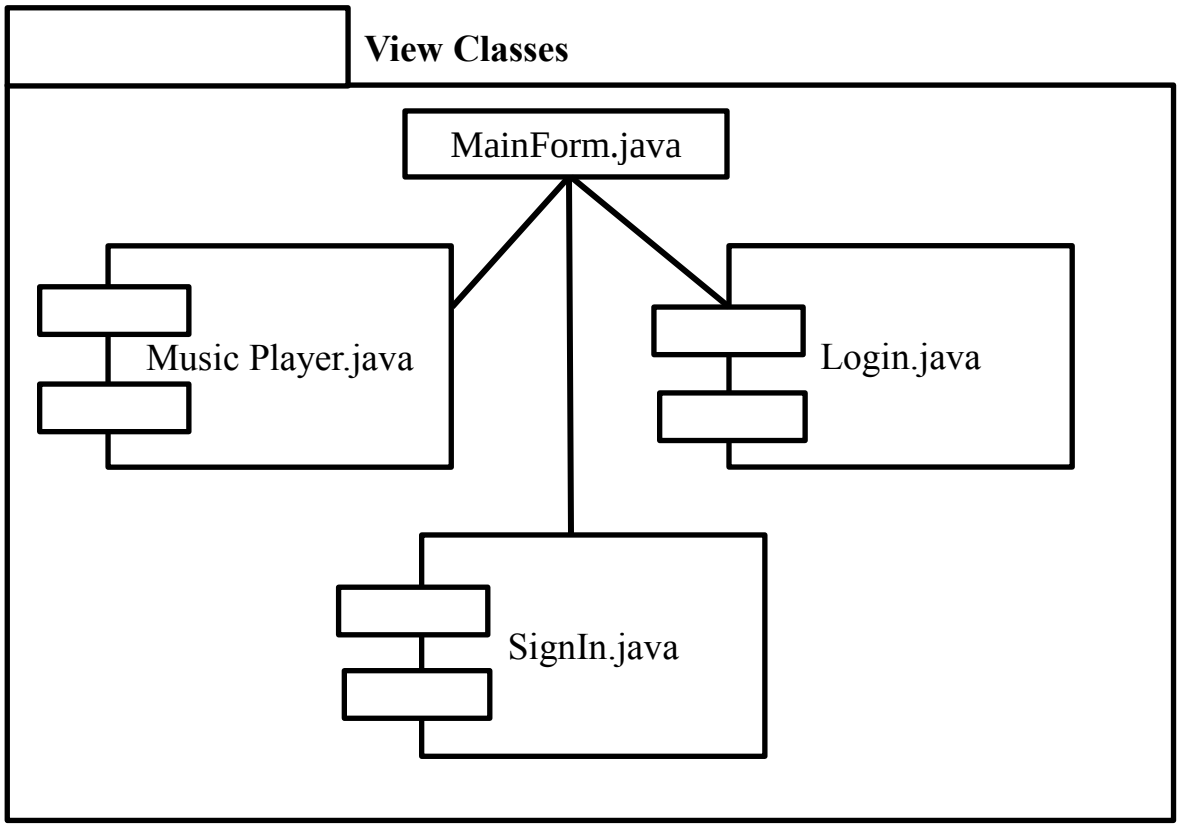
Key-Board.

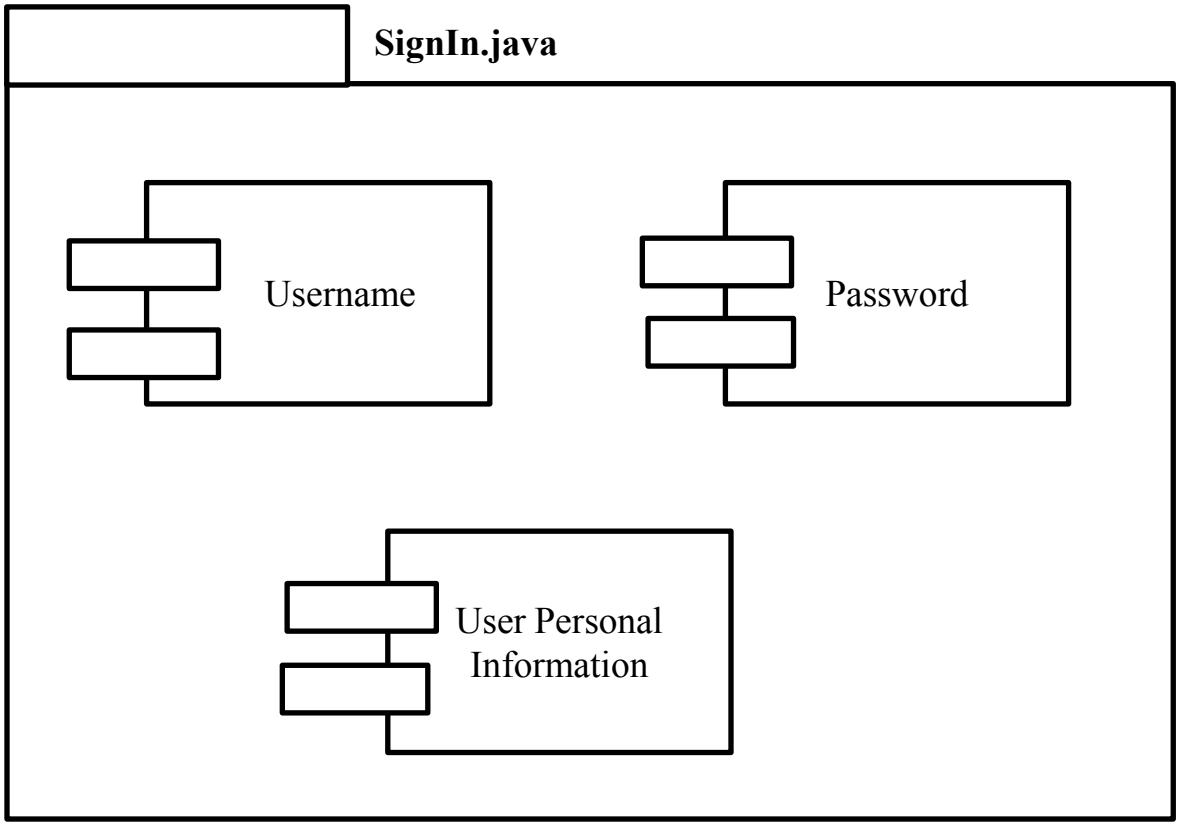
SYSTEM DESIGN :

ENTITY RELATIONSHIP DIAGRAM

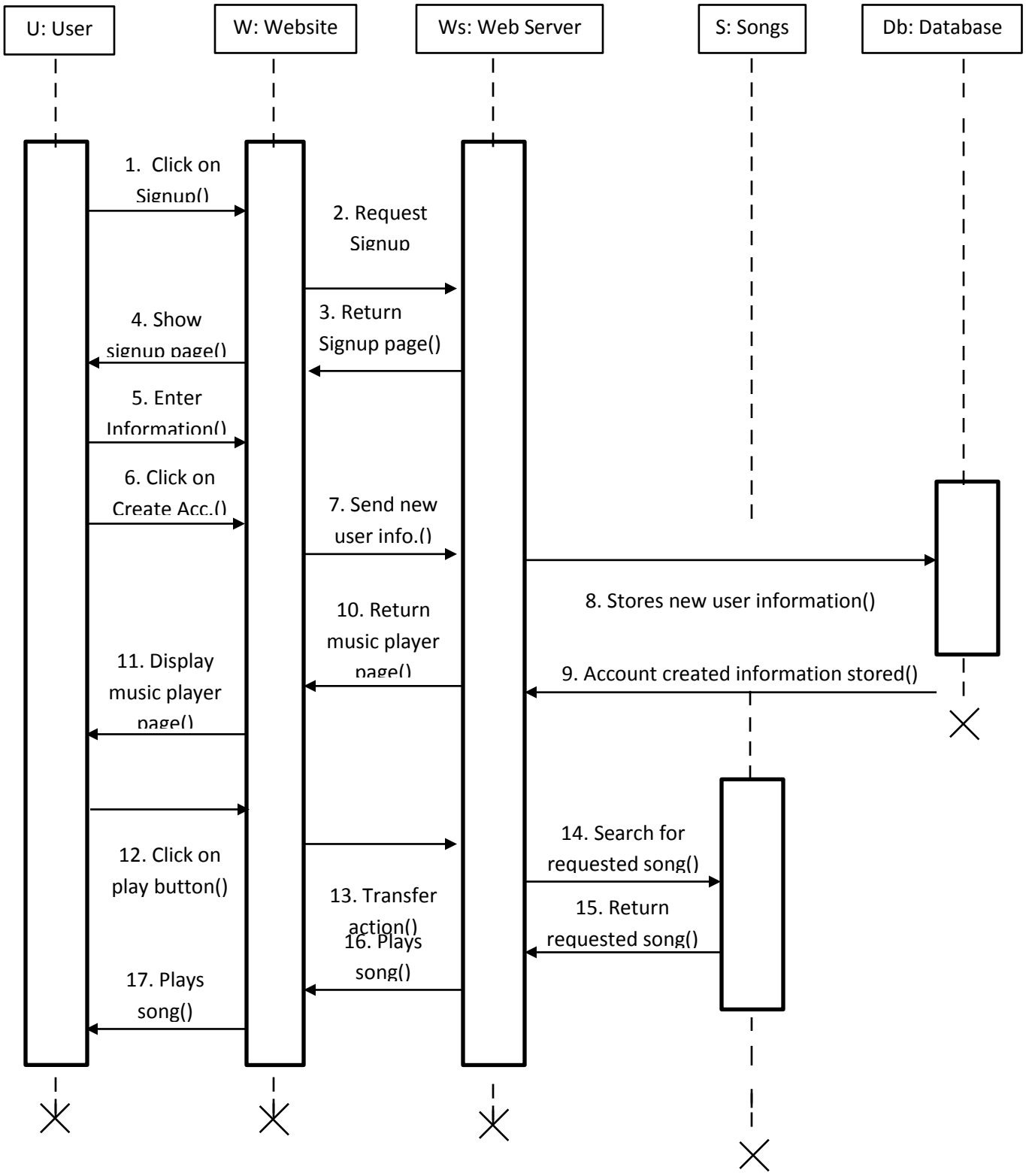


COMPONENT DIAGRAM

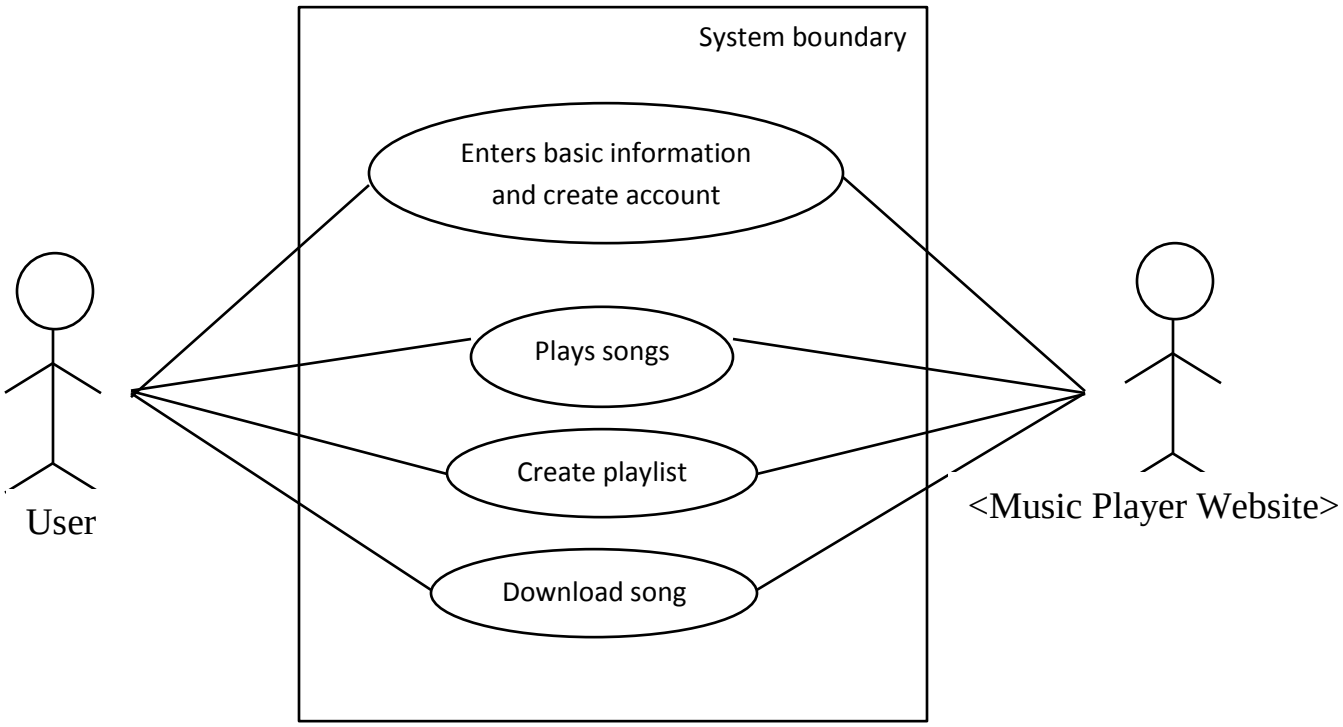




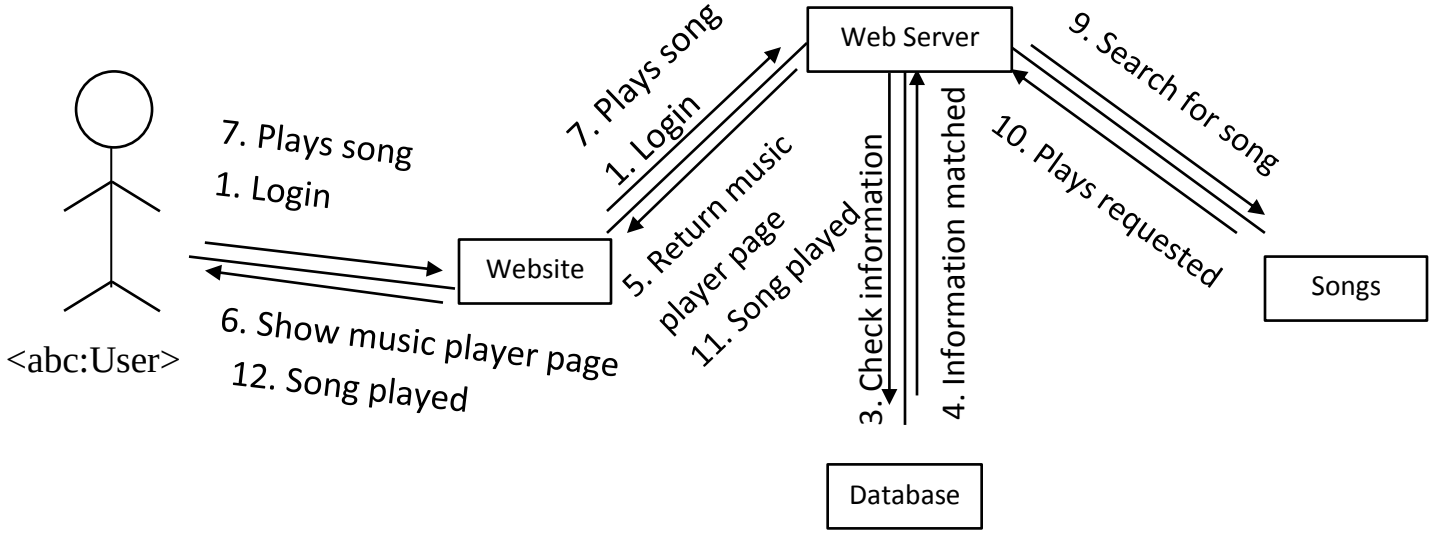
SEQUENCE DIAGRAM



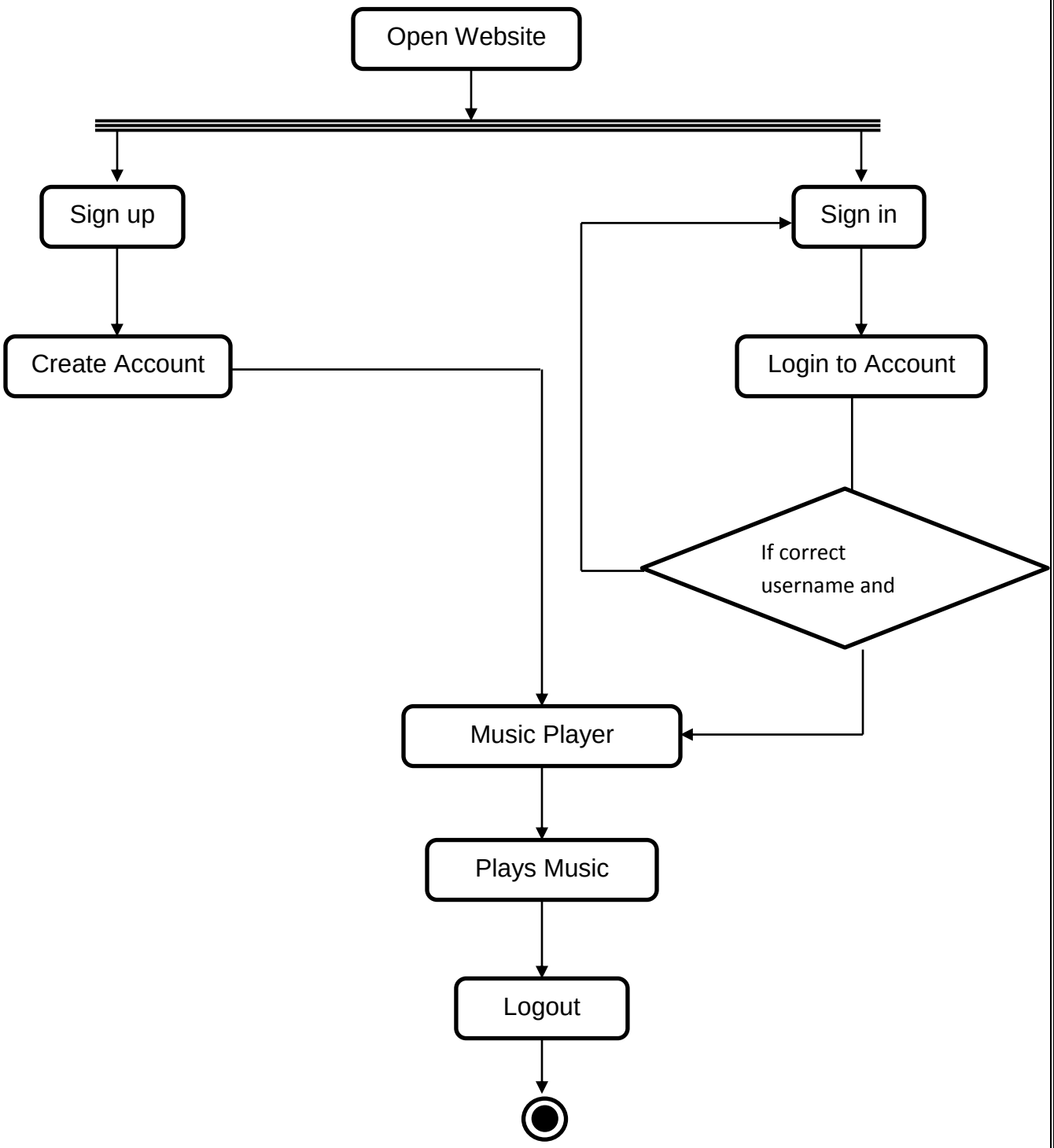
USE CASE DIAGRAM



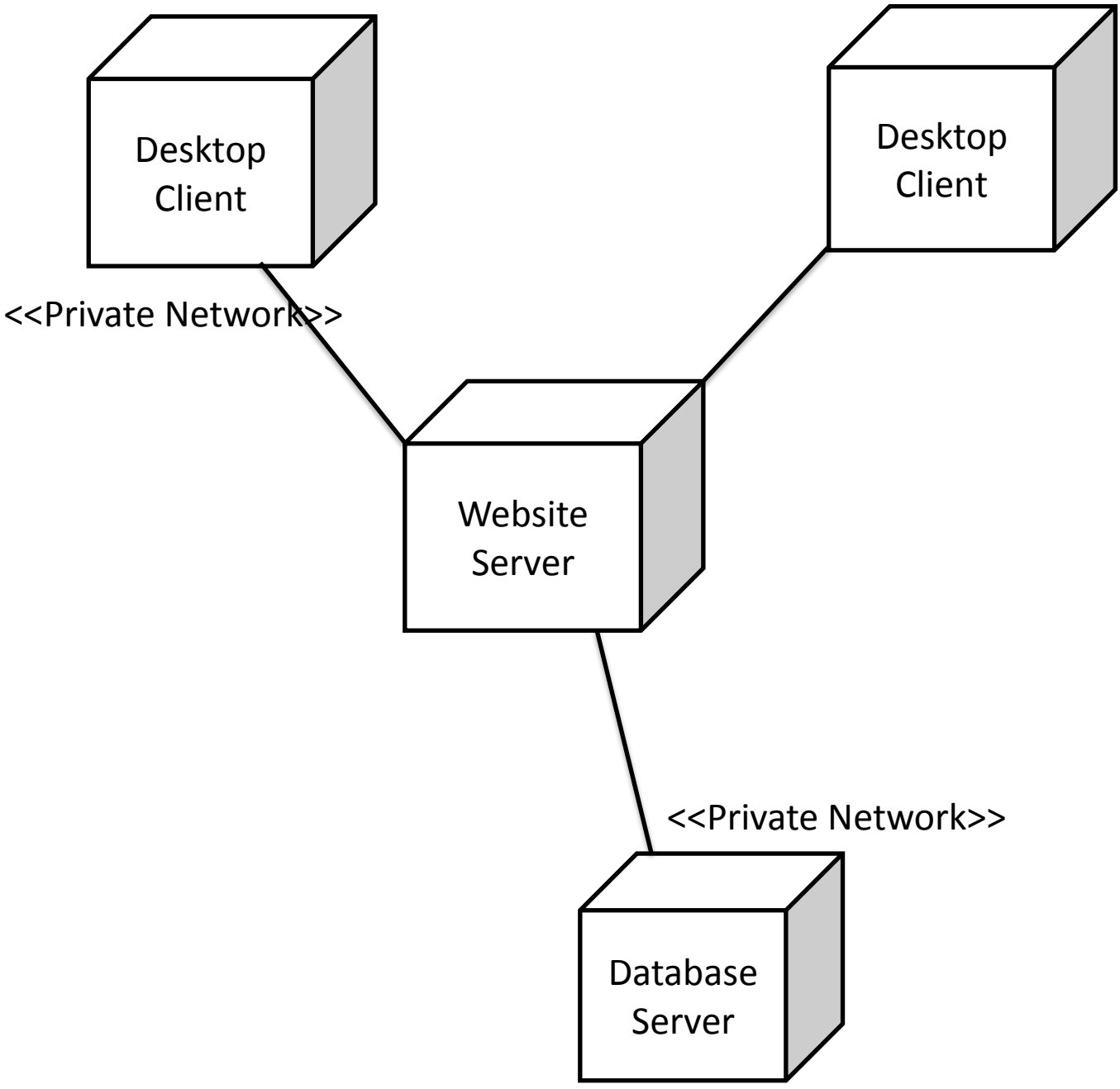
COLLABORATION DIAGRAM



ACTIVITY DIAGRAM



DEPLOYMENT DIAGRAM



DATA DICTIONARY

SR.	COLUMN NAME	TYPE	SIZE	DESCRIPTION	TABLE NAME
1	FIRST NAME	TEXT	20	It holds first name	CREATE ACCOUNT
2	LAST NAME	TEXT	20	It holds last name	CREATE ACCOUNT
3	EMAIL	TEXT	20	It holds the email id	CREATE ACCOUNT
4	MOBILE	TEXT	10	It holds the mobile number	CREATE ACCOUNT
5	PASSWORD	TEXT	20	It holds the password	CREATE ACCOUNT
6	DOB	DATE	08	It holds the dob of user	CREATE ACCOUNT
7	GENDER	TEXT	06	It holds the gender of user	CREATE ACCOUNT
8	USERNAME	TEXT	20	It holds the user name	CREATE ACCOUNT
9	PASWORD	TEXT	20	It holds the password	CREATE ACCOUNT
10	FNAME	TEXT	20	It holds first name of user	PROFILE
11	LNAME	TEXT	20	It holds last name of user	PROFILE
12	EMAIL	TEXT	20	It holds the email id of user	PROFILE
13	MOBILE	TEXT	10	It holds the mobile number	PROFILE
14	DOB	DATE	08	It holds the dob of user	PROFILE
15	PLAYLIST	TEXT	20	It holds the playlist name	PLAYLIST

TABLE DESIGN

1. Create Account
2. Profile
3. Playlist

1. Create Account

SR.	COLUMN NAME	KEY CONSTRAINT	TYPE	SIZE	DESCRIPTION
1	FIRST NAME		TEXT	20	IT HOLDS FIRST NAME
2	LAST NAME		TEXT	20	IT HOLDS LAST NAME
3	EMAIL	PRIMARY KEY	TEXT	20	IT HOLDS THE EMAIL ID
4	MOBILE		TEXT	10	IT HOLDS THE MOBILE NUMBER
5	PASSWORD		TEXT	20	IT HOLDS THE PASSWORD
6	DOB		DATE	08	IT HOLDS THE DOB OF USER
7	GENDER		TEXT	06	IT HOLDS THE GENDER OF USER

2. Profile

SR.	COLUMN NAME	KEY CONSTRAINT	TYPE	SIZE	DESCRIPTION
10	FNAME		TEXT	20	IT HOLDS FIRST NAME OF USER
11	LNAME		TEXT	20	IT HOLDS LAST NAME OF USER
12	EMAIL	FOREIGN KEY	TEXT	20	IT HOLDS THE EMAIL ID OF USER
13	MOBILE		TEXT	10	IT HOLDS THE MOBILE NUMBER
14	DOB		DATE	08	IT HOLDS THE DOB OF USER

3. Playlist

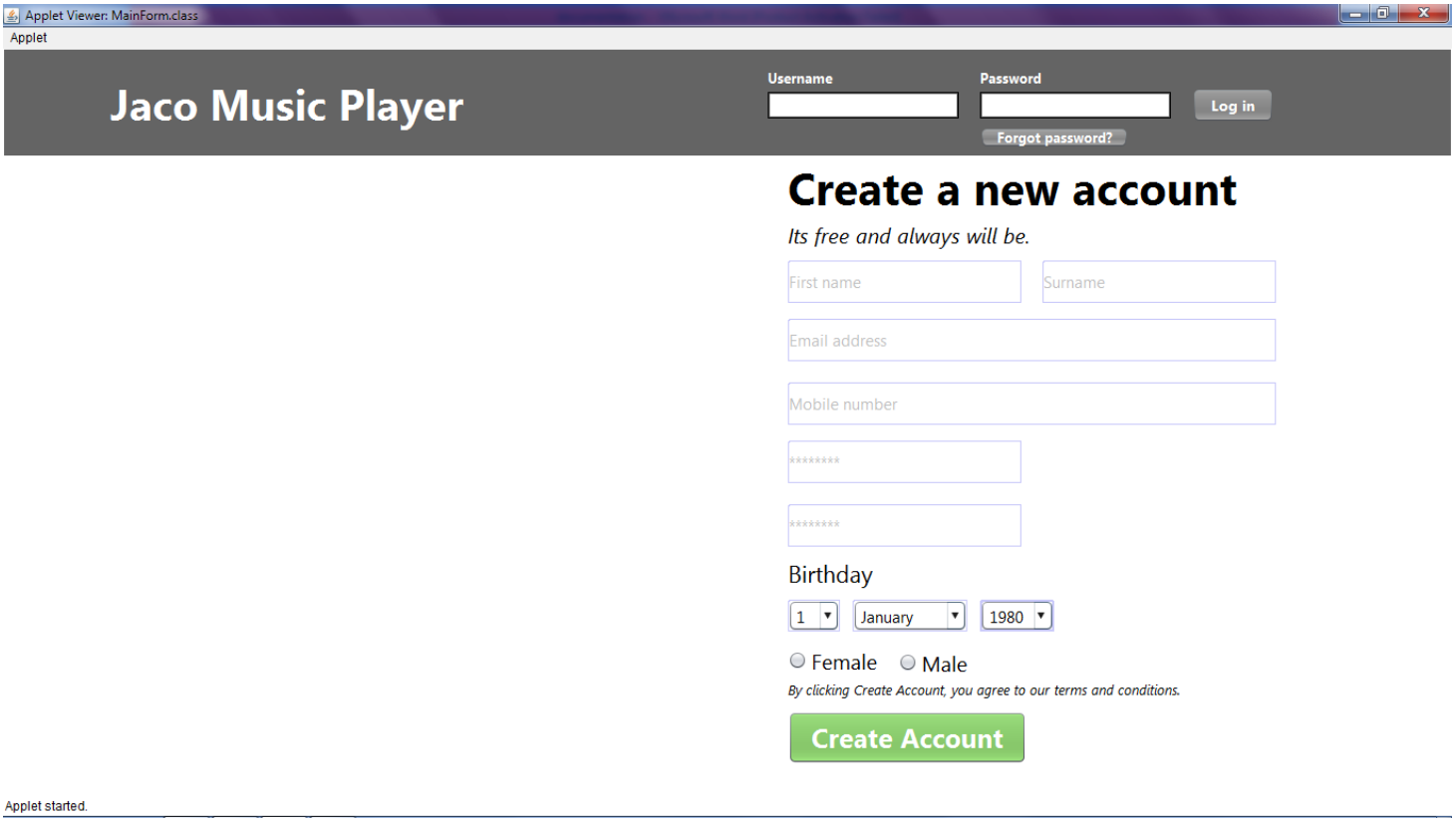
SR.	COLUMN NAME	KEY CONSTRAINT	TYPE	SIZE	DESCRIPTION
15	PLAYLIST		TEXT	20	IT HLODS THE PLAYLIST NAME

SCREEN DESIGNS :

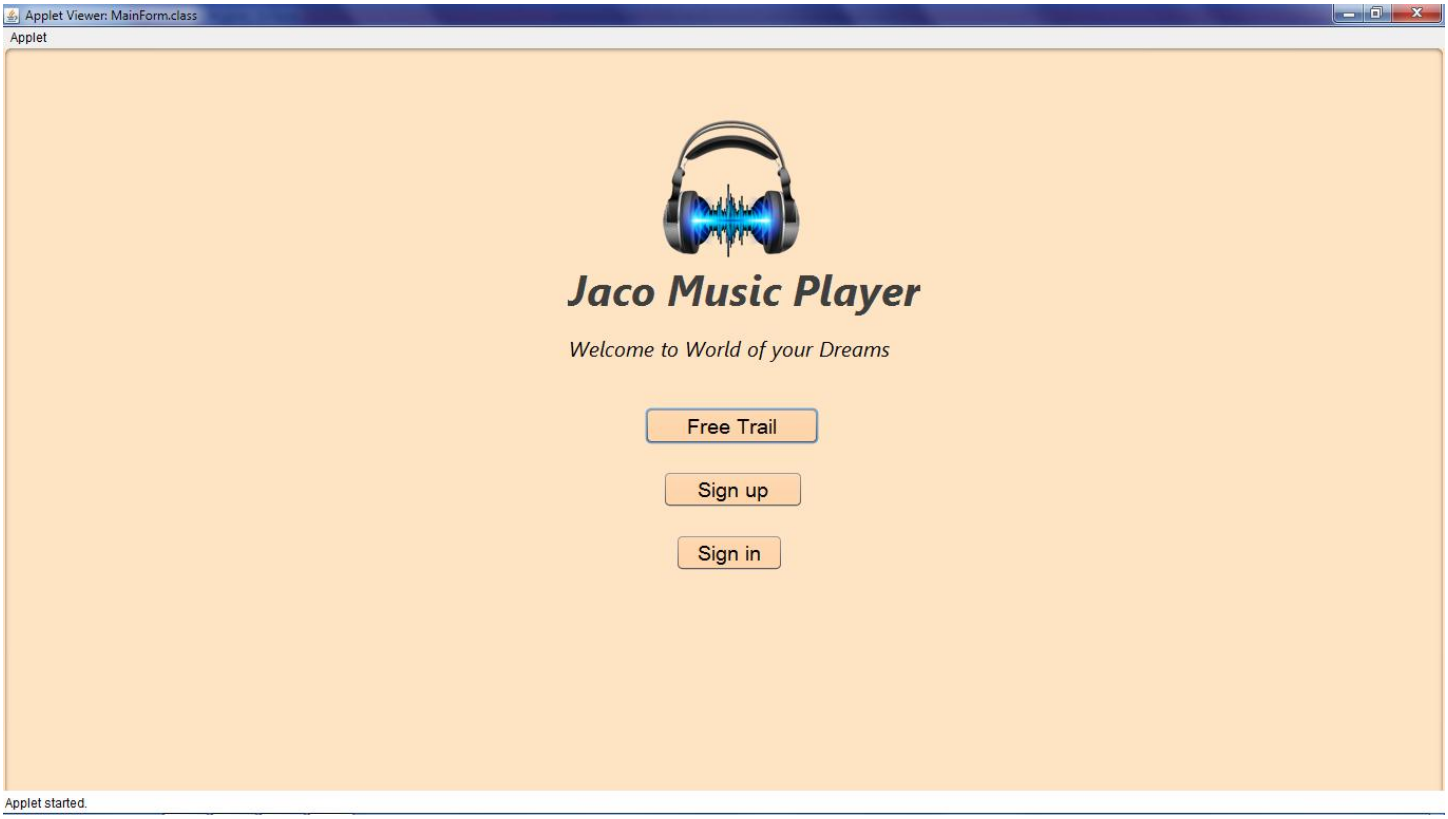
1. Main Form :

Applet Viewer: MainForm.class
Applet
Guest
Search
My Music
Recent Plays
Now Playing
Playlists
Sign in
My Music
Songs
Artists
Albums
Shuffle all
Sort by: Date added
Genre: All Genres
Khamoshiyan - Khamoshiyan (Arijit Singh... Arijit Singh Khamoshiyan 2010
Justin-Bieber-Sorry-PlayMusicGh.com__1... Justin Bieber English 2013
Jee le zara Jee le zara Talaash 2012
Alan Walker - Faded Alan Walker Feded 2014
Summer Love-One Direction ------- Summer LOVE 2007
Chunar (ABCD 2) Arijit Singh 320Kbps Arijit Singh ABCD@2 2015
Dil Diyan Gallan-(Mr-Jatt.com) Atif Aslam Tiger Zinda Hai 2017
Bezubaan Mohit Chauhan,Priya Panchal ABCD 2010
Soch_Na_Sake_320_Kbps_(Bestwap.in) Arijit Singh,Tulsi Kumar Fifa World Cup (2010 South Africa) 2015
I Love You (Unplugged) - (BossMp3.In) Shaan ----------
Show Me The Meaning of Being Lonely @123@ Backstreet Boys 2011
Soch_Na_Sake_320_Kbps_(Bestwap....
Arijit Singh,Tulsi Kumar
10:10
10:10
Applet started.

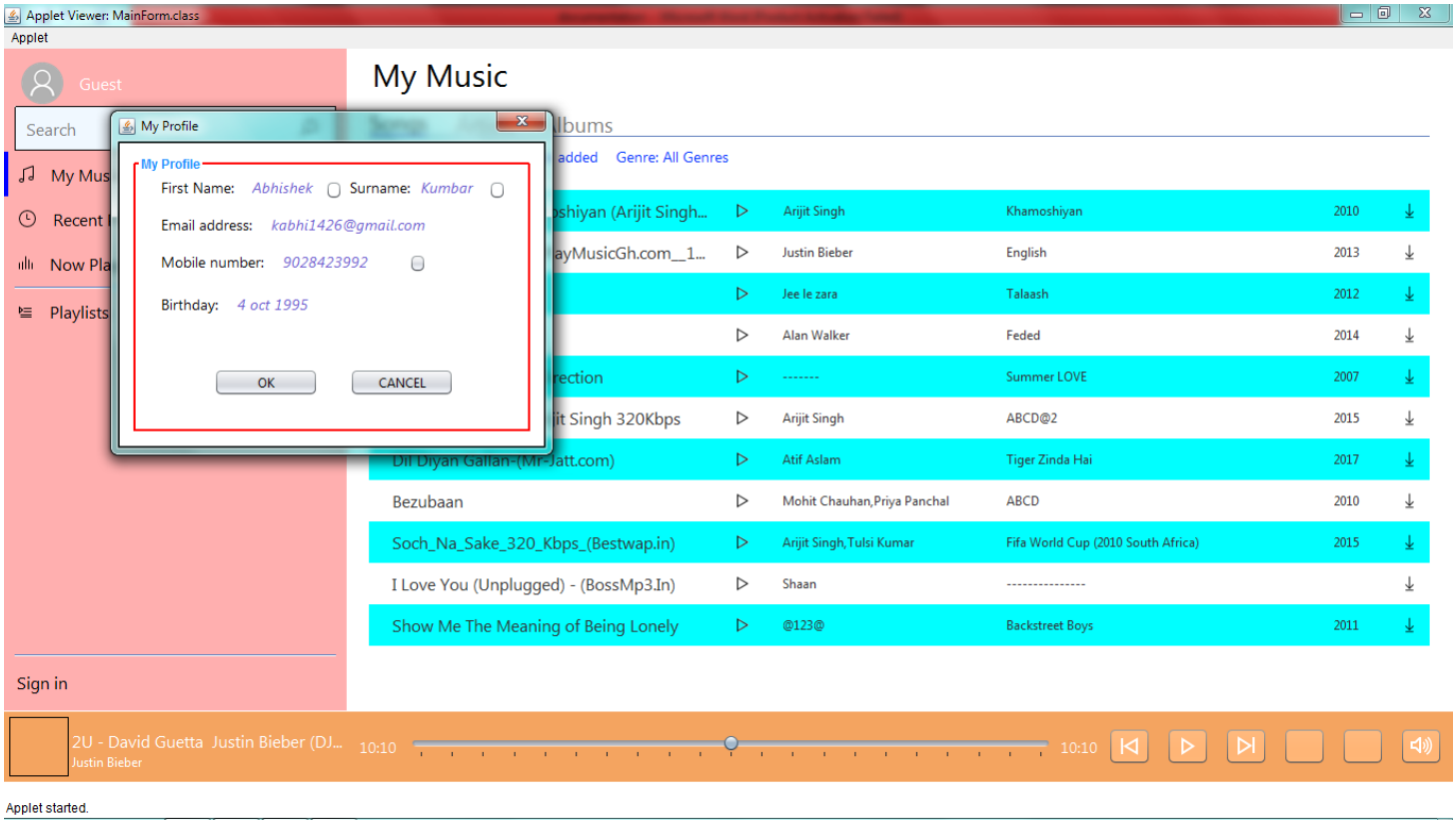
2. Sign Up and Sign In Form :



3. Startup Form :



4. Profile Form :



ADVANTAGES

Advantages :

- Single Website for Different Languages Songs
- No Unwanted popup
- Quick Play & Download
- Secure & Web application

FUTURE ENHANCEMENT

On the basis of the work done in dissertation entitled " Online Music Player", the following conclusions emerge from the development.

- The development of this package has been achieved by using C#.NET, which is very conductive to develop the package with regard to time and specific need to the user.

- This package is highly user friendly, required an optimal minimal input from user while providing highly relevant and focused outputs.

- The system can further extended as per user and administrative requirements to encompass other aspects of connection management for telecom dept.

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- www.google.com
- YouTube.