

USER MANUAL

Development of a Karaoke Application for Language Learning

Mehmet Ali BEKEREÇİ

Ege Naz ALARSLAN

Tolga KARAMAN

Table of Contents

1. General Description of System

2.How to Use for Karaoke Application

2.1. Login Page (Designed For Admin and Lecturer)

2.2. Admin User

2.2.1. Main Page

2.2.2. Add Song Page

2.2.3. Delete User Page

2.2.4.Create User Page

2.2.5. Delete Song Page

2.3. Lecturer User

2.3.1. Main Page

2.3.2. Start Karaoke Page

2.3.3. Add Student Page

2.3.4. Score Table Page

2.3.5. Karaoke Page

1. General Description of System

Karaoke is an application that is used for entertainment in nowadays. In the karaoke, although scoring seems based on the rate of singing song correctly, scoring is calculated according to whether the sound signals such as peaks and pit areas in the spectrum, match or not in the coding part. In the Karaoke which is our senior project, is an application that based on the correct pronunciation of the words during singing and score is designated according to these words and matching signals, different from other karaoke applications. Aim of this karaoke application is teaching English to the children who are pre-kindergarten level or elementary school level.

2.How to Use for Karaoke Application

Our system can be used by Admin and Lecturer.

2.1. Login Page (Designed For Admin and Lecturer)

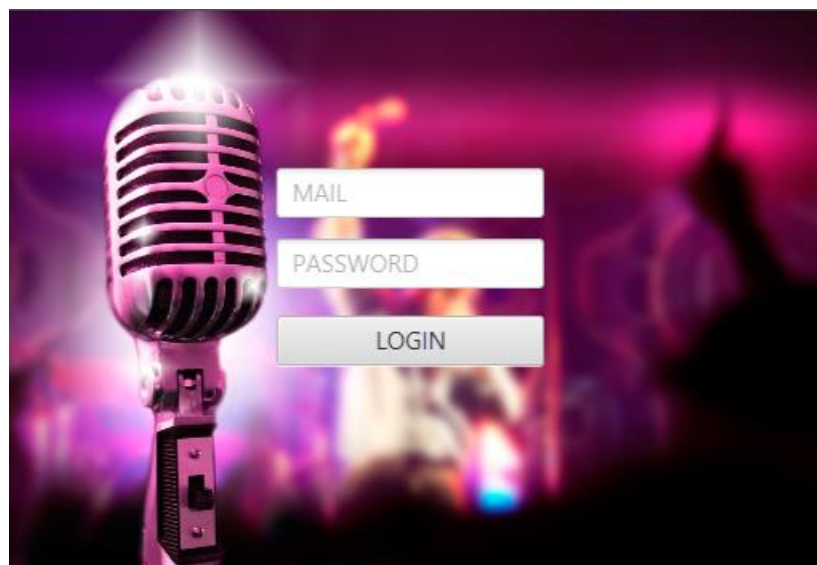


Fig.1: Login Page

Users previously added to the system by admin must enter the username and password and click the “Login” button. If user is Lecturer, user direct to LecturerMainPage. However, if user is Admin, user direct to AdminMainPage.

2.2. Admin User

Main Page, Add Song Page, Delete User Page, Create User Page and Delete Song Page designed for admin.

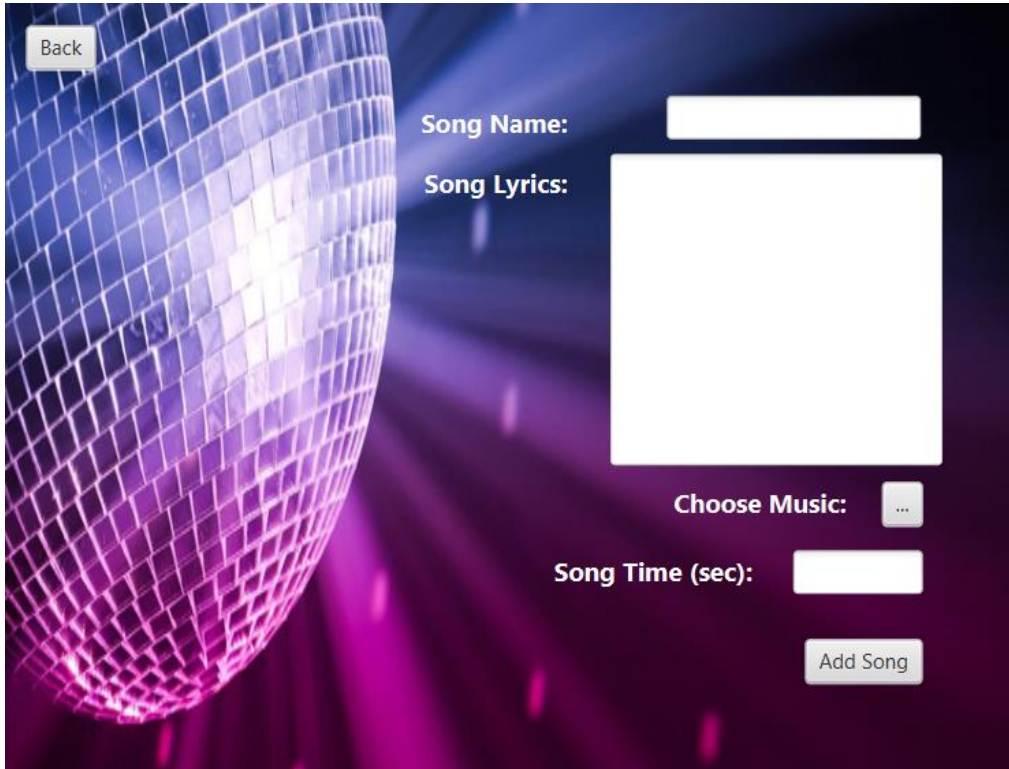
2.2.1. Main Page



Fig.2: Main Page for Admin

This page include four operations including Add Song, Delete Song, Create Song and Delete Song. Person who are Admin can select button.

2.2.1. Add Song Page



Back

Song Name:

Song Lyrics:

Choose Music:

Song Time (sec):

Add Song

Fig.3: Add Song Page

Firstly Admin can fill song name and song lyrics, in order to add new song. After that admin should click “ADD SONG” button. In addition, when Admin want to turn back previous page, Admin should click “Previous Page” button.

2.2.3 Delete User Page

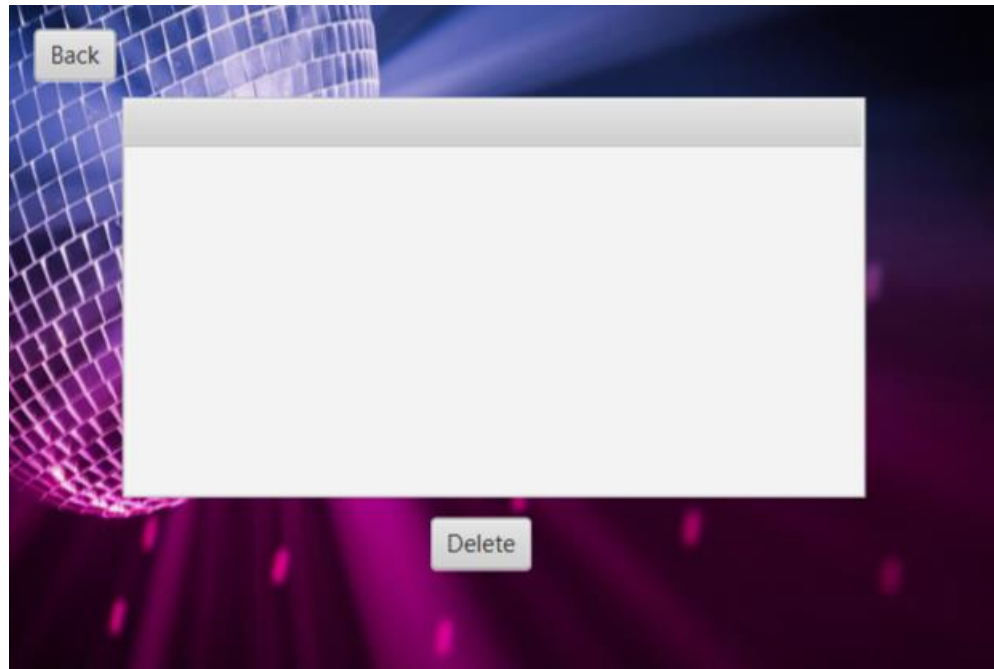


Fig.4: Delete User Page

List of user show that all users. Admin can select which delete user and than should click “delete” button. In addition, when Admin want to turn back previous page, Admin should click “Back” button.

2.2.4 Create User Page

The image shows a web form titled "Create User Page". It features a "Back" button in the top left corner. The form contains four input fields: "Name", "Surname", "E-Mail", and "Password". Below these fields is a button labeled "ADD USER". The background of the page is a dark blue and purple abstract design with a grid pattern on the left side.

Fig.5: Create User Page

When Admin want to add new user, Admin should enter Name, Surname, E-Mail and Password. After that Admin should click “ADD USER” button. In addition, when Admin want to turn back previous page, Admin should click “Back” button.

2.2.5 Delete Song Page

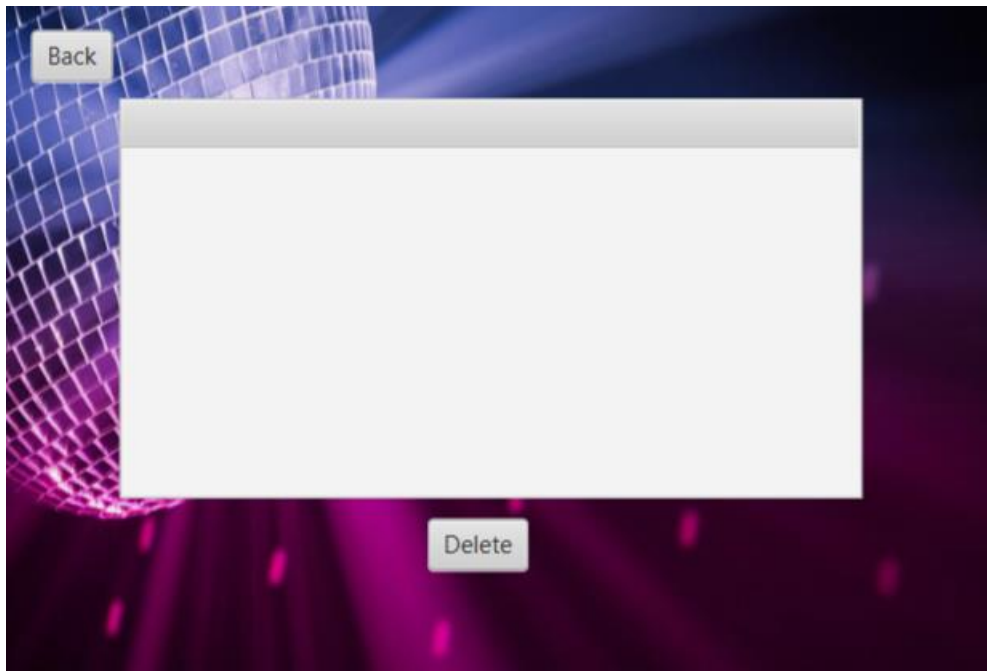


Fig.6: Delete Song Page

List of song show that all song. Admin can select which delete song and than should click “delete” button. In addition, when Admin want to turn back previous page, Admin should click “Back” button.

2.3. Lecturer User

Main Page, Start Karaoke Page, Add Student Page, Score Table Page and Karaoke Page designed for Lecturer User.

2.3.1. Main Page

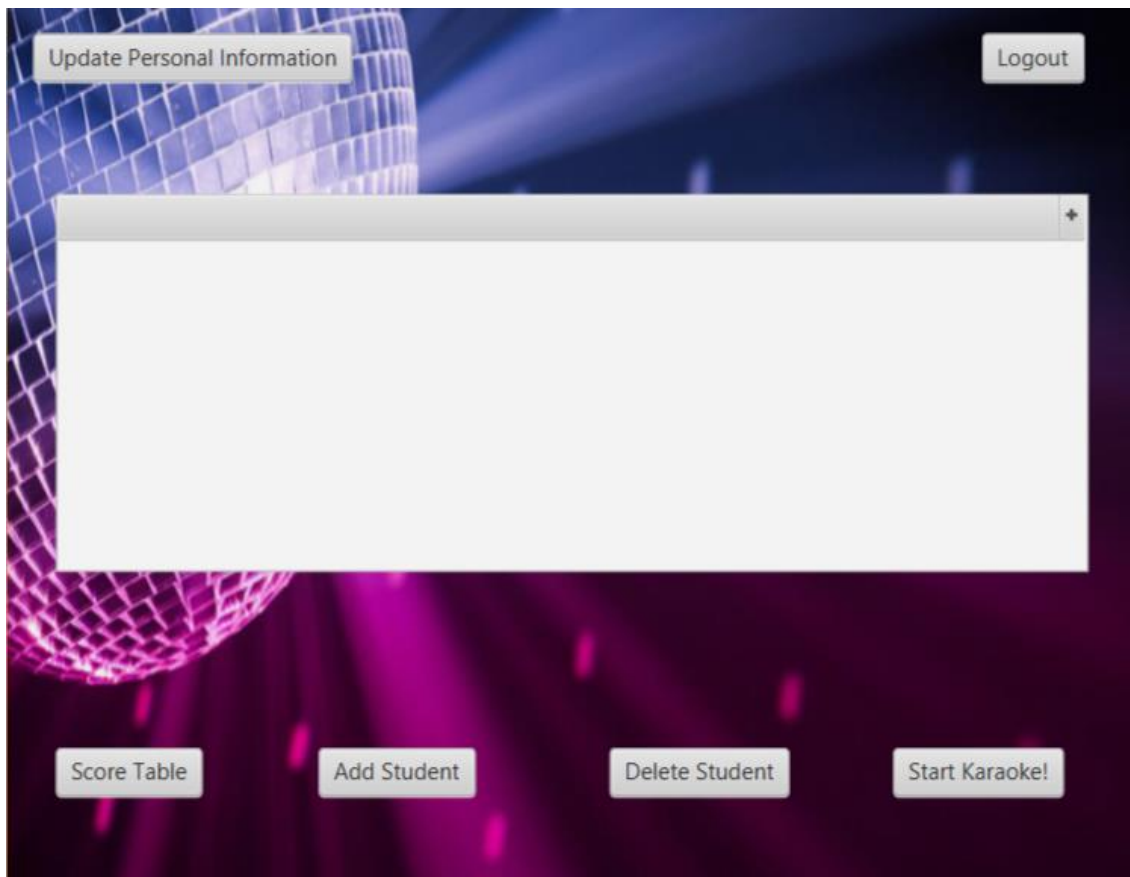


Fig.7: Main Page for Lecturer

Lecturer can select operations including “Score Table”, “Add Student” or “Start Karaoke!”, before Lecturer select class through class list.

2.3.2. Start Karaoke Page

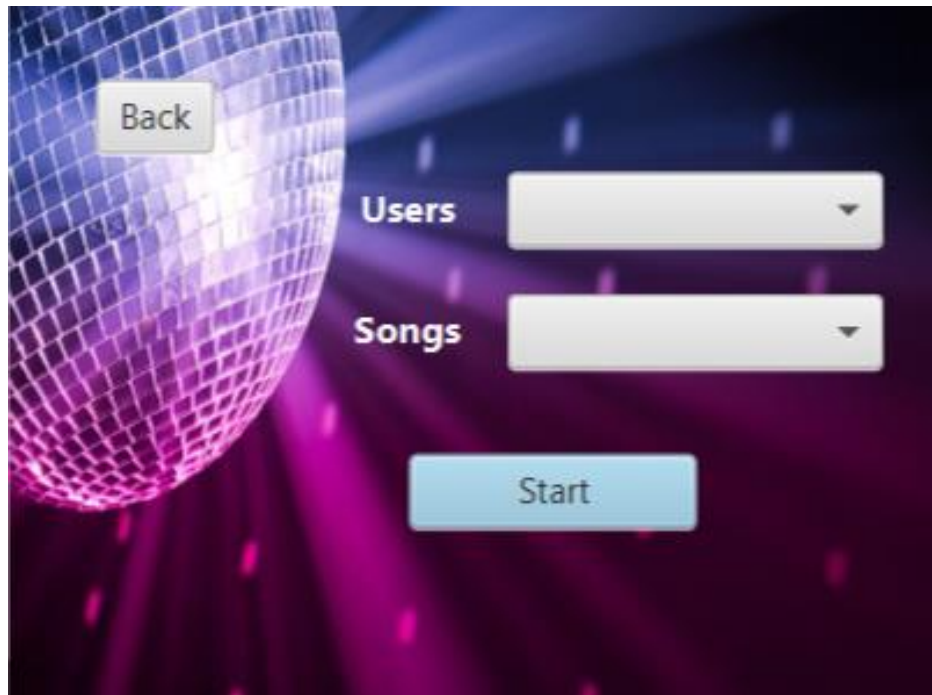
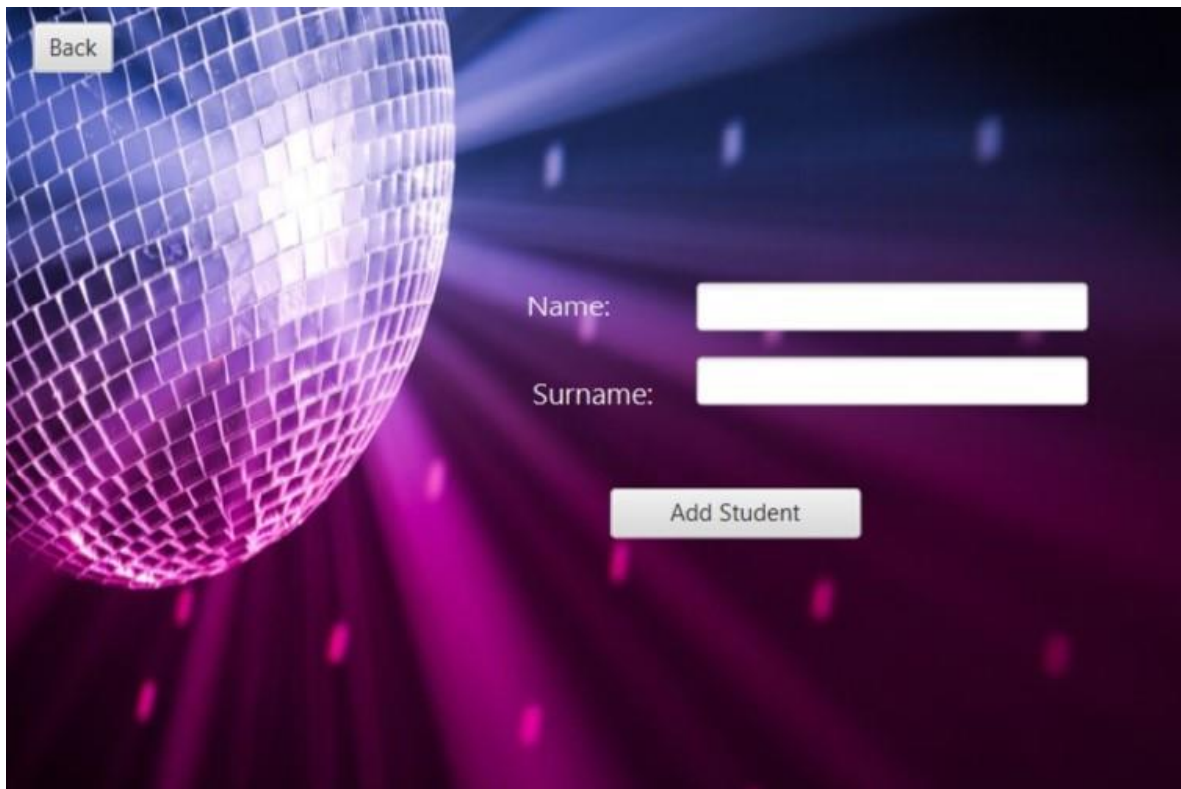


Fig.8: Start Karaoke Page

Lecturer should select user through User drop down list and should select songs through Songs drop down list in order to starts Karaoke. In addition, when Lecturer want to turn back previous page, Lecturer should click “Back” button.

2.3.3. Add Student Page



Back

Name:

Surname:

Add Student

Fig.9: Add Student Page

Lecturer should enter Name and Surname in order to that new student through “Add Student” button. In addition, when Lecturer want to cancel this operation, Lecturer should click “Cancel” button.

2.3.4. Score Table Page

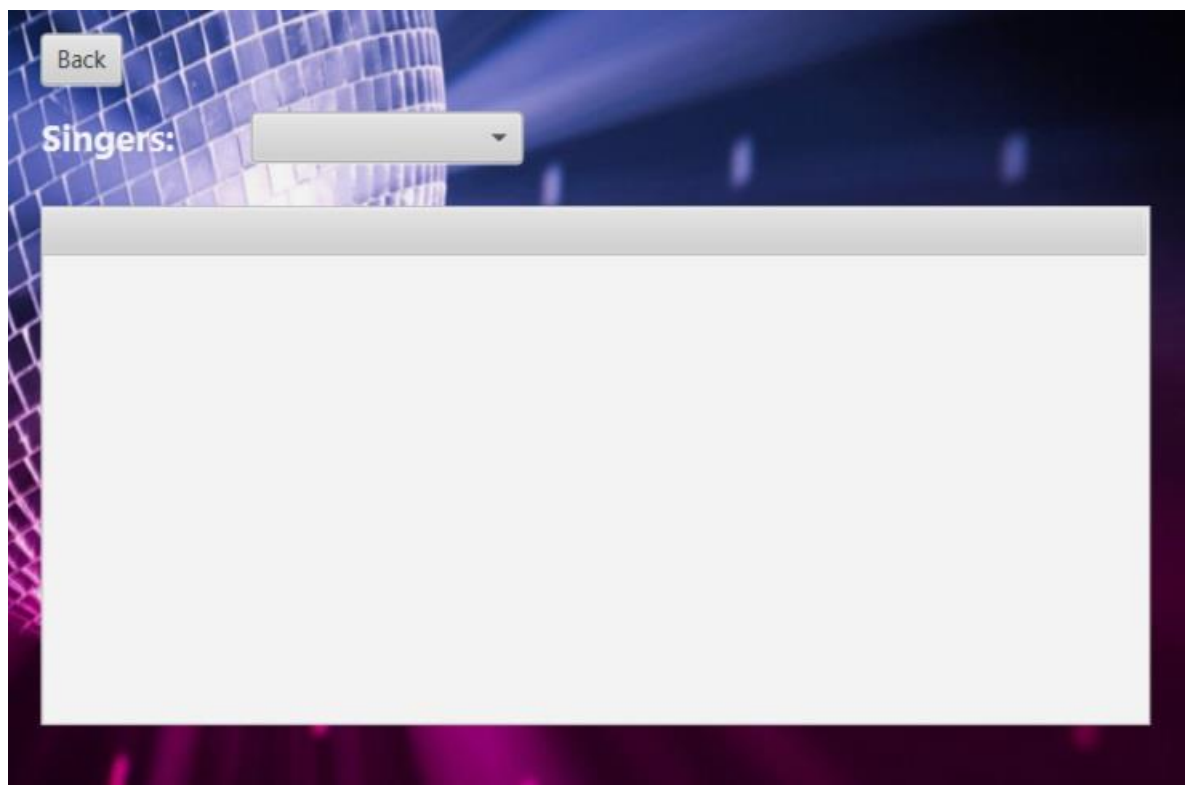


Fig.10: Score Table Page

Lecturer should select singers through Singers drop down list in order to display score of singers. In addition, when Lecturer want to turn back previous page, Lecturer should click “Back” button.

2.3.5. Karaoke Page

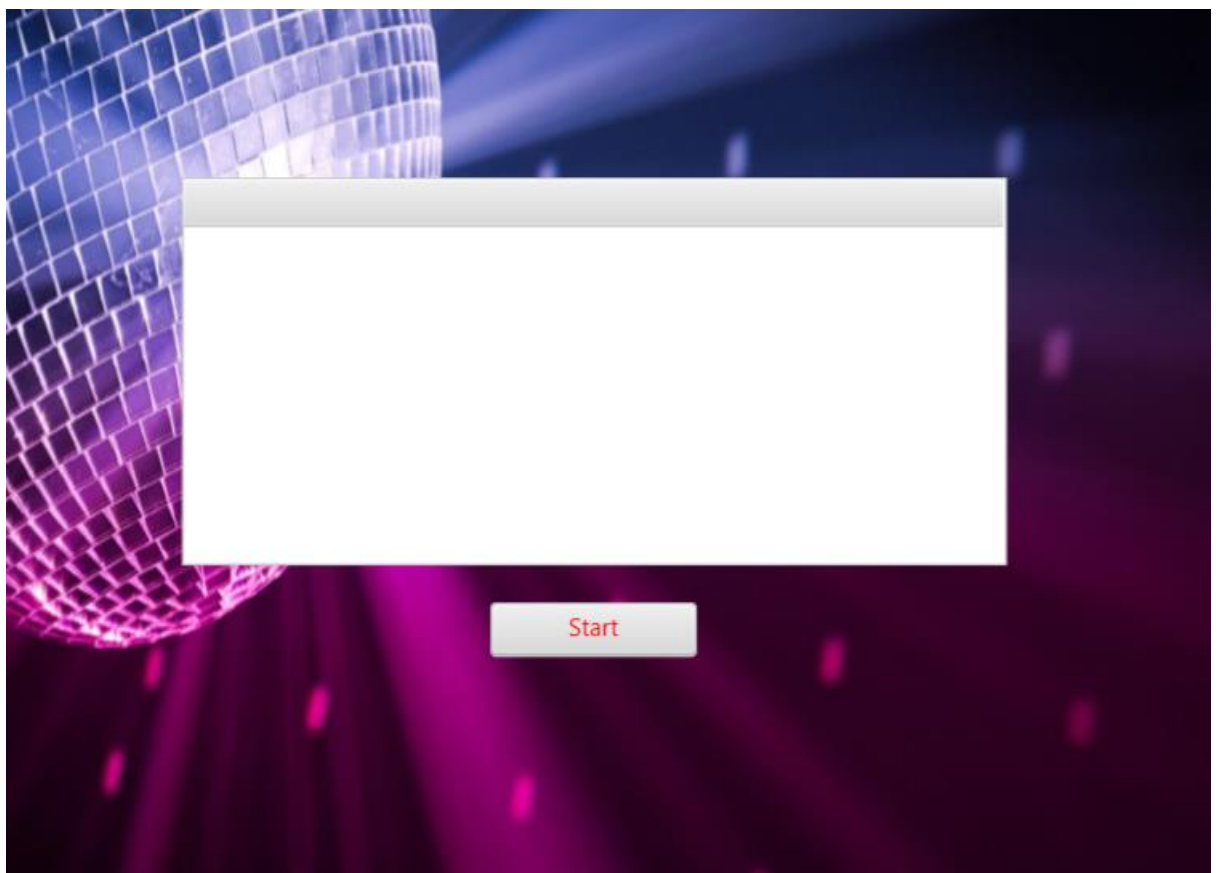


Fig.11: Karaoke Page

The lyrics of the selected song will be reflected on the screen simultaneously with the music.