# User's Manual

Welcome to *Music Wizard*, the Wizard knows your favorite piece of music that you probably don't know yet! All you need to do is answering a short series of seemingly irrelevant questions, and the Wizard will make a prediction of which piece of music is *the* hit for you! Before that piece of music is revealed, you could also choose to make guesses about the name of that song, and hints will be offered to guide you along the way! Have fun :)
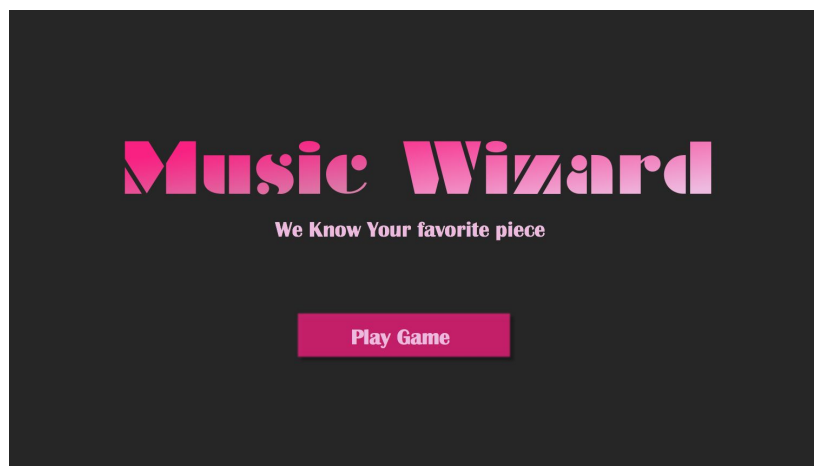
How to Play

Start by double clicking the BlueJ package and run the main method. You will see a box that looks like this. There's no need to input anything at this point --- just hit "OK"!
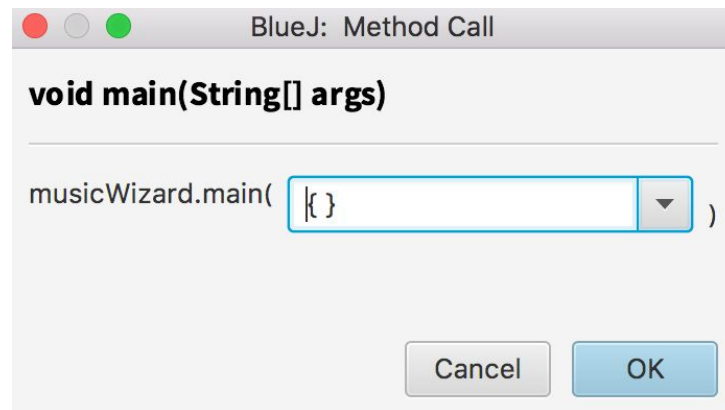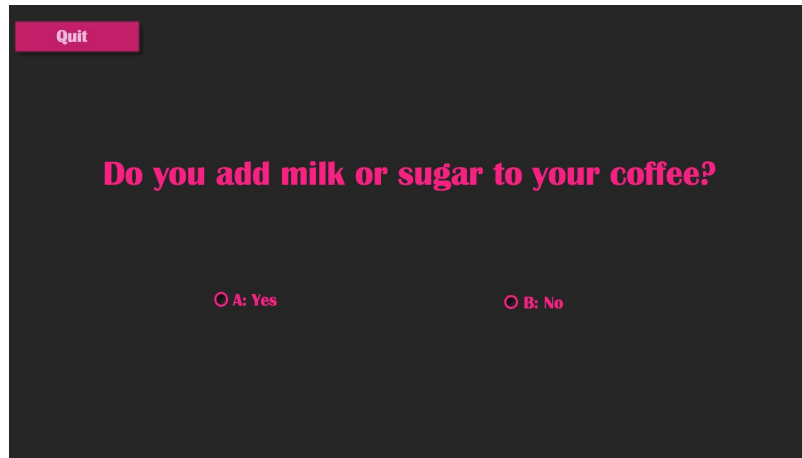

Landing Page

Get immersed in the world of Music Wizard, and hit "Play Game".

Question Page(s)

A series of questions will be asked by the program. Please choose one and only one of the two answers provided by clicking the radio button. If you lose your trust in the music wizard at any point, you can always quit the program by clicking the "Quit" button on the left-top corner.
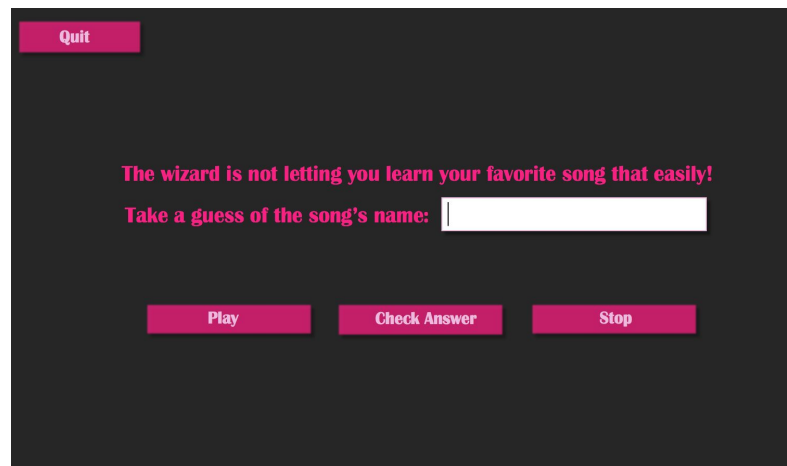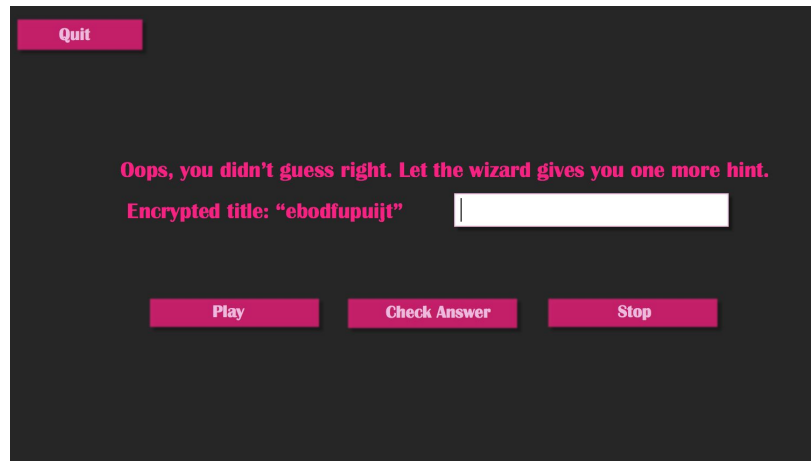

Result Page(s)

1.

The Music Wizard won't ask you that many questions, and when you are done answering them, you are led to your result page like this. It seems that the music wizard is a little capricious --- it's not telling you your favorite piece directly! To know your matching song, you can hit the "Play the Song" button, and then type in your guess where the Wizard prompts you.
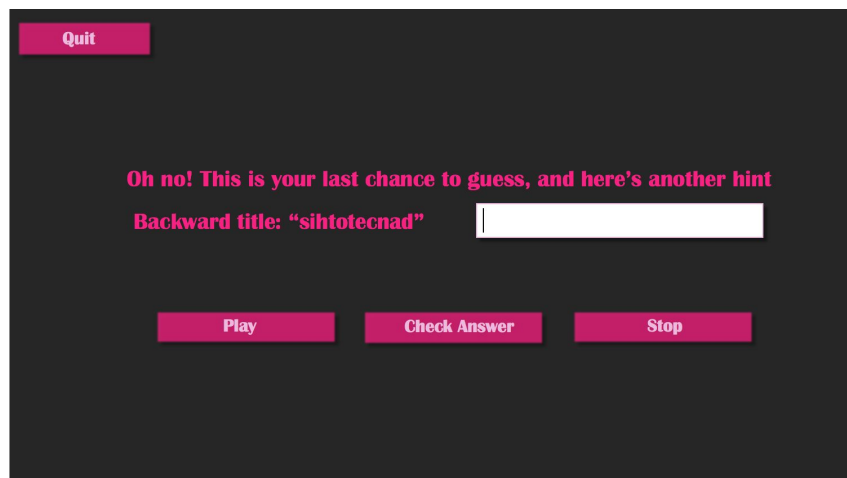
2.

If you are right, you will be directed to the last result page, if not, the Wizard will give you another hint other than letting you listen to the music. Based on the String of letters that the wizard gives you, which is an encrypted song title, you can take a second guess.

3.

You have three chances in total to guess the song name, and if you are wrong at the second chance with the encrypted title given, the wizard will give you the title backward as the final hint. Take the last chance!

4.

The final result page will look like like below. The wizard will finally give you the song title. You can choose to listen to the music more, or explore more possibilities by answering the wizard's questions again, but differently!
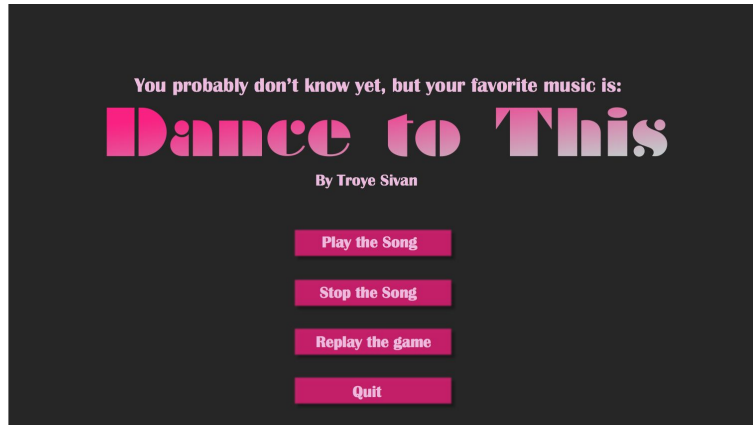
GUI Analysis

Colors:

#262626   #FC1681   #F0B9E0

Fonts: Braggadocio

For game and song title images

Britannic Bold

For general text

GUI Elements:

Button

Text Fields

◉ Radio   ◉ B: Buttons

Expert System Decision Tree

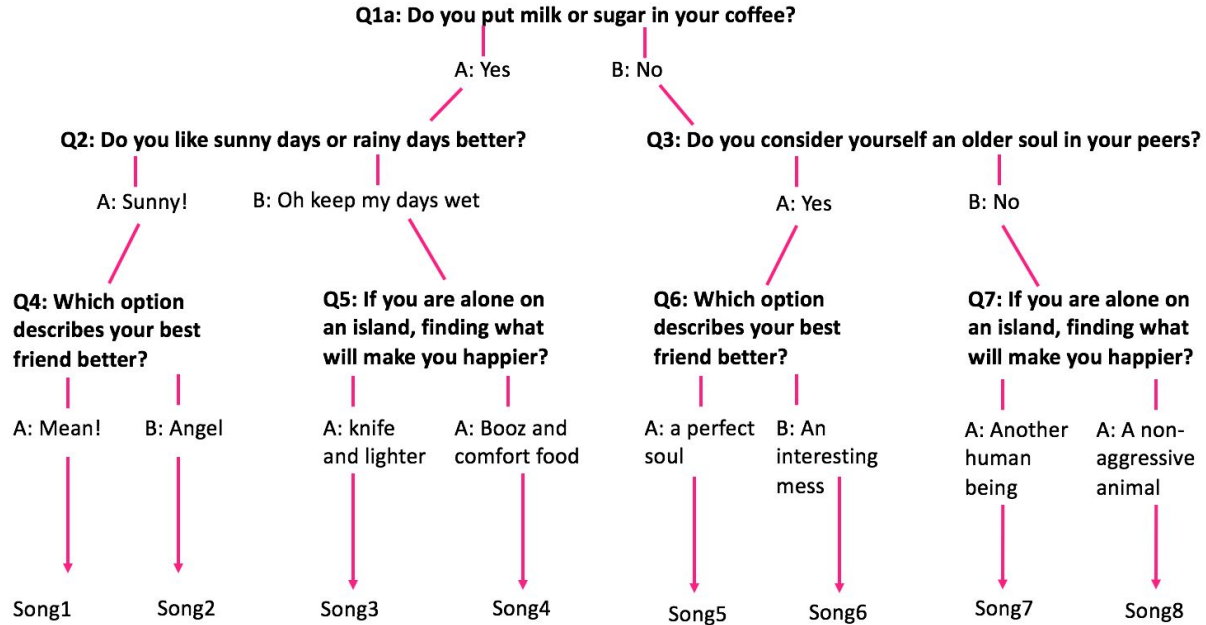**Q1a: Do you put milk or sugar in your coffee?**

A: Yes   B: No

Q2: Do you like sunny days or rainy days better?

Q3: Do you consider yourself an older soul in your peers?

A: Sunny!   B: Oh keep my days wet   A: Yes   B: No

Q4: Which option describes your best friend better?

Q5: If you are alone on an island, finding what will make you happier?

Q6: Which option describes your best friend better?

Q7: If you are alone on an island, finding what will make you happier?

A: Mean!   B: Angel   A: knife and lighter   A: Booz and comfort food   A: a perfect soul   B: An interesting mess   A: Another human being   A: A non-aggressive animal

Song1   Song2   Song3   Song4   Song5   Song6   Song7   Song8

Thank You for Reading!

Thank you for reading the User's Manual! Hope you enjoy the music that Music Wizard picks for you :)

Project created and designed by Annie Liu 22', Vera Ye 21' and Lizao Wang 20' for CS230 Fall 2018 at Wellesley College.