

Mirroring Persona

8 - Adelfa

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Problem statement:

Our group aims to create a platform that asks users questions related to their interests and personality, assigning a value to each user at the end, based on their category in the quiz, such as a spirit fauna quiz.

Project objectives:

- ★ Create an easily-understandable menu interface for beginners
- ★ Create 3 quizzes that will enrich the user's enjoyment
 - Your Spirit Fauna Quiz
 - Your Spirit Flora Quiz
 - Your Fantasy Background
- ★ Identify their “true” identity
- ★ Have fun! (๖๓๖๖)

Planned Features:

- A menu interface that asks the user which quiz he/she will partake in.
- Once in the quiz, it asks several multiple-choice questions, each with a corresponding numerical value.
- Uses sound effects and background music
- Allows users to partake in the same quiz more than once

Planned Inputs and Outputs:

- For inputs, the user will be given questions such as;
“Which color is your favorite out of these 4?”
 - “A. Red”
 - “B. Blue”
 - “C. Purple”
 - “D. Other”

Then the user would be expected to answer A, B, C, or D.

- For outputs, after the quiz is completed, the points will be totaled, and based on that, your spirit animal or something else will be shown in a poetic description, along with an image. Ex:

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Spirit Animal:

*You resemble the Tiger, vigilant and strong.
You observe things with piercing eyes, then execute when
The time is right.*

Spirit Flora:

*You resemble the spirit of nature; you are balanced and demure
You have a blooming personality, you have the essence of a spirit,
Use your skills wisely.*

Fantasy Background:

*You resemble the double-faced jester. Balancing the scales
Of both sadness and happiness. Weighed by the pressure
To perform.*

Logic Plan:

- Pseudocode

START

DISPLAY welcome message

DISPLAY main menu with the options:

1. Your Spirit Fauna Quiz
2. Your Spirit Flora Quiz
3. Your Fantasy Background
4. Exit
5. Explain the Quizzes

DISPLAY "Enter your selected quiz (1 - 5):"

INPUT selectedQuiz

IF the player selects "4"

 DISPLAY "Thank you for playing!"

 END PROGRAM

ELSE

 IF the player selects "1" THEN

 The program will display questions one at a time to determine "Your Spirit Fauna.
 Quiz".

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The program will total the player's points as they answer each question.

ELIF the player selects "2" THEN

The program will display questions one at a time to determine "Your Spirit Flora. Quiz".

The program will total the player's points as they answer each question.

ELIF the player selects "3" THEN

The program will display questions one at a time to determine "Your Fantasy. Background".

The program will total the player's points as they answer each question.

ELIF the player selects "5" THEN

The program will display the quizzes' essence and what they mean.

RETURN to main menu

END IF

END IF

DISPLAY "Your " Spirit Fauna, Spirit Flora, Fantasy Background + " is " + their Spirit Fauna, Spirit Flora, Fantasy Background + "!"

DISPLAY "WOW! Isn't it amazing discovering who you really are?"

DISPLAY "Anyways, thank you so much for playing!"

DISPLAY "Would you like to take another quiz? (Yes/No)"

IF player "Yes"

RETURN to main menu

ELSE

DISPLAY "Thank you so much for playing!"

DISPLAY "See you again next time!"

END PROGRAM

END IF

END PROGRAM