

PYTHON FOR BEGINNERS: PORTFOLIO PROJECT

AKINBOWALE MICHEAL

PROJECT TITLE:

MICKEY'S RANDOM JOKE GENERATOR

PROJECT CODE:

<https://replit.com/@olayimikatimile/MY-PROJECT#main.py>

DESCRIPTION:

Mickey's random joke generator is a python program that display a joke setup and ask the user to input possible punchline.

The application uses Random joke Api to generate jokes which includes the setup and the punchline.

This program can easily be use by anyone to guess a punchline to a setup joke.

HOW TO USE:

1. Visit the Replit link provided above.
2. Click on the "Run" button.
3. Once prompted, the program will give you two attempts to guess the punchline to Mickeys joke setup.
4. The program will display nice you got it right if you get the right punchline otherwise it will print the right punchline to the joke.
5. To exit the program, simply close the Replit window.

TECHNICAL DETAILS:

Functions are defined for different tasks such as fetching data and displaying results. This approach allows for easy addition of features in the future. I added line break to make my texts neater and more specific. Added error handling for cases when a user enters a wrong punchline that is not found in the API database or when there is no internet connection. Comprehensive comments have been added throughout the code to explain each step and its purpose. Moreover, variable names have been chosen to be descriptive, enhancing code clarity.

FUTURE PLANS:

Diverse joke categories: Expanding the joke categories beyond just "random" jokes. You could add categories like "dad jokes," "science jokes," "programming jokes," and more. This would require accessing APIs or databases that provide jokes in different categories.

Scoring and leader boards: Add a scoring system where users can earn points for correct punchlines. This could lead to a competitive element where users compete for high scores and appear on leader boards.

Social sharing: Implement social sharing features that allow users to share jokes and their punchlines on social media platforms.

Joke rating: Allow users to rate jokes, which could be used to provide more of the types of jokes users like.

Personalisation: Implement a user profile system where users can save their favourite jokes or track their joke history.

Mobile app: Develop a mobile app version of the joke generator, making it more accessible to a wider audience.