Design a Hangman game using Python

Final Report

OF

**INT213 (PYTHON PROGRAMMING)**

BY

Group No.10 (K17GU)

**A screenshot of a cell phone

Description generated with high confidence**

**SUBMITTED BY,**

Manish Kumar Singh-28

Mohd. Sharif Teli-11

Twinkle Sharma-51

**1. INTRODUCTION**

Python is an interpreted, interactive, object-oriented high-level language. Its syntax

resembles pseudo-code, especially because indentation is used to identify

blocks. Python is a dynamically typed language, and does not require variables

to be declared before they are used. Variables “appear” when they are first used and

“disappear” when they are no longer needed.

Python is a scripting language like TCL and Perl. Because of its interpreted nature,

it is also often compared to Java. Unlike Java, Python does not require all instructions

to reside inside classes.

Python is also a multi-platform language, since the Python interpreter is available for large number of standard operating systems, including MacOS, UNIX, and Microsoft Windows. Python interpreters are usually written in C, and thus can be ported to almost any platform which has a C compiler.

**2.OBJECTIVE**

To make Hangman game using Python GUI.

**3.FUTURE SCOPE**

Though Python was implemented in the year 1980 it is not popular among developer. In the 21st century, Google made some changes in Python core logic which improved its performance and power. Python is good for GUI development, for the following reasons:

I) It has a wide range of supported GUI toolkits, of varying power and difficulty.

II)GUI programming involves learning a lot of stuff, and even new concepts.

The nice thing about using Python is that you can concentrate on the GUI aspect - you don’t have to spend time working out how to declare something so that the compiler accepts it.

Just write and run, I know that this is not so good for production programs, but when you are experimenting with something new, Python is king. And when you are learning a GUI toolkit, you need to do a lot of experimenting! There is a continuous demand for Python Programmers, simply because Python is a very popular programming language, which is currently high in demand. There is no surprise there because it is a general purpose language which is described as easy by many programmers. It is on the rise which means that there is more demand to hire Python Developers since more companies are choosing to develop their software in Python instead of another programming language.

**INDEX**

1. Acknowledgment
2. Introduction
3. Modules
   1. Front End
   2. Coding
   3. Backend
4. Working Graph

**Modules**

**Front End**

Front end is basically the outlook of the project that what will be the outlook to the users or the customers that are using or going to use it.

**Credit:-** Manish.

**Coding**

This is also a very important part of the project. This is the base of any program which we want to create.

Coding acts like backbone of the project.

**Credit:-** Twinkle

**Back End**

Back end is also very important part of our project and for developing any program. This is basically the instructions that are been given by the users.

**Credit:-** Sharif

GUI INTERFRENCE FOR **Hangman game**

**Using Python**

**Acknowledgement**

We would like to express our special thanks of gratitude to our teacher **Dr. Asmita Pandey** who gave us the golden opportunity to do this wonderful project on the topic of **“Hangman game using Python “**, which also helped us in doing a lot of Research and we came to know about so many new things. We would also like thanks to our parents, seniors and friends who

guided us during the project.

We are thankful to her for this wonderful opportunity to enhance our technical skills.

THANKS AGAIN TO ALL WHO HELPED US.

Faculty Sign.

(Dr. Ashmita Pandey)