Durgapur Institute of Polytechnic

PROJECT SYNOPSIS ON
Smart Notepad Using Python language creating by Group-D

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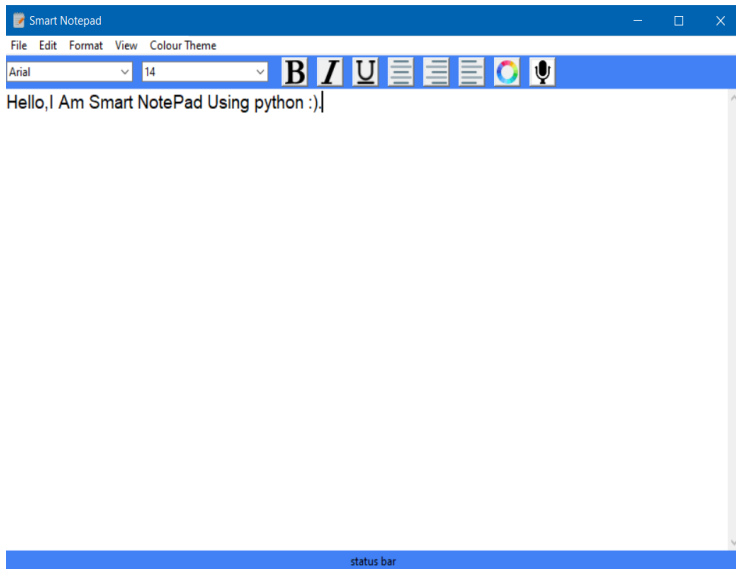
ADVANCE NOTEPAD

Using Python Tkinter(GUI)

Submitted To: _____

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Introduction:
In Technical field each and every moment research work is going on various topics, sometimes concepts are gathered together to implement them different programming languages and technique are also applied. Final year project gave us such a challenge to find something new.

Topic of the Project:
The name of our Project is **"Advance Notepad"** using Python language. We are trying to implement new and advance features on our 'smart notepad' using python language.

Objective and Scope:
Main objective of this project is to modify the desktop default notepad application, make it more advance and smarter.

User can write or edit any type of format in this desktop-based application.

User can save their code in any directory in our memory. No databased required for this Project.

Process description and Uses:

1)It is a desktop-based application working in various platforms.

2)we can write or edit any kind of format such as "*.txt, *.py,*.html or *.*".

3)We can save our code in any directory by using our menu option, it totally based on GUI(graphics user interface).

4)We also accelerate the shortcuts key for work quickly in this application.

5)The User Can also align their text in any position like center,left or right.

6)The user can bold, italic and make underline on the enter text.

7)the user can also type in our application by using their voice .

8)We can change our foreground colour and also can change the background colour .For that our user customized our application for their best position .

9)The user can also hide3 the toolbar as well as status bar for more space if they need.

10)The user can change the font-families followed by 56 fonts by selecting any of them from the Combobox.

11) as well as the user can increase or decrees the font by selecting any size of their choice. We will provide 8-80 font size.

12) The user can also generate any qr code followed by the entered text.

Requirement's:

1)A windows operating system.

2)The latest Version of Python interpreter (3.8.2)

3) VS CODE or Any python IDE.

Resources and limitations: We Have Some Limitation Describe bellow.

1) We can Note Provide word suggestion on it.
2) This application is not available for Android.

Conclusion: