

NOTEPAD

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ABSTRACT

This application is a text editor in PYTHON. This text editor developed in a PYTHON platform is a replication of the word editors we all are familiar with and which we use quite often on a daily basis. The only difference being that, this editor has been created using PYTHON for the front-end interface. The text edited in the editor is stored in the desired location

.This editor is a simple editor, very similar to that of a notepad editor that extends the basic features to the end-user like :

1.User can either open the files already existing in the system or open a new blank file.

2.One can save the file in any desired format like-.txt, .doc, .python etc. The file is stored in the location specified by the user.

3.This editor also lets the user cut-copy-paste the edited text .The user is allowed to undo the text edited. This feature allows letter by letter undo.

4.The user can search through the entire document edited using this feature to locate the specified word(s). This is a search feature of the editor. The user can find if the specified word is repeated in the document again using the 'Find Next' feature .

Word wrap is used to wrap the text within the area which is visible to the user. If the word wrap selection is off, then the horizontal scroll-bar becomes active and the user will continue to write text in the same line until a new line entry is specified using the 'enter' key on the keyboard. The text to the user such that they are able to see all the text without having to scroll horizontally .

1 INTRODUCTION

There will be times when you will want to edit textual files. Textual files are different from documents created by WordPad, Word, WordPerfect or some other word processing program in that they contain no imbedded codes. Editing these files with a word processing program can introduce special characters that make these files unusable.

Instead, use Notepad which allows you to edit the file as pure text. Textual files will normally have a TXT file extension, but there are several special purpose files in Windows that must be pure text. Some of the more important of these include your CONFIG.SYS, AUTOEXEC.BAT, WIN.INI and SYSTEM.INI (These files existed in earlier version of Windows, but have been eliminated in Windows XP).

You may get to the point of wanting to play with these files. If so, use Notepad to edit these and not WordPad as your system cannot use the resulting WordPad file. If you decide you want to create a web page, but don't have an HTML editor, you will want to use Notepad so as not to introduce those nasty characters associated with WordPad, etc.

In addition to having a tool to use in editing those special files on your system, learning Notepad can provide a good foundation for learning some of the other tools that come with Windows 95/98/ME/XP as well as a number of the applications that you may want to add to your system later. Notepad is simple to learn but has some features in common with other programs.

2. LITERATURE SURVEY AND RELATED WORK

Text editing exemplifies the type of computer application that exploits a computer's capability to store and display data, handle abstract and complex data structures and react immediately on command. The majority of current research on interaction techniques has focused on methods of direct manipulation, voice and gesture input as the prime ways of interacting, a Virtual Notepad was proposed which is a collection of interface tools that allows the user to take notes, annotate documents and input text using a pen, while still immersed in virtual environments. And because of human beings live and interact in an environment where the sense of sight is predominant for most activities, our brains are capable of

processing and storing large amounts of graphical information with ease. These graphical data represent millions of bytes of information and thus provide large password spaces. Thus, graphical password schemes provide a way of making more human-friendly passwords while increasing the level of security.

Most of the papers searched are used passwords for authentication by using textual password, alphanumeric password and graphical password. New authentication schemes authenticate the user by session passwords which are used only once. Once the session is terminated, the session password is no longer useful some authentication techniques are based on text and colors proposed for PDA in this they generate the session passwords and resistant to dictionary attack .

The Internet can be a convenient place for potential consumers to gather information. Thus, Information access is key features of Web site design. A high-quality Web site has the potential to attract more consumers and encourage them to purchase goods and revisit the site. At present, there are a variety of approaches for measuring Web site quality. Some researchers focus on the technical quality of the Web site. Some define Web site quality in terms of the service quality provided to consumers.

A modern site is essentially a large and complex piece of software and as such should be subject to acceptable software engineering practice. Declarative Web Site Design takes the view that the implementation technology used should not drive the design of the web site, but rather the design should start with a high level specification which is easily maintainable and from which one or more implementations can be derived.

3 EXISTING SYSTEM

In existing system multiple tabbed opening feature is not available , we cannot open Multiple tabs at a time we have to first close existing tab then need to open new tab.

Also we cannot change background color and foreground color of text editor as per users choice. There are lot of disadvantages are available in existing system compared to our latest system. Existing system is not user friendly because user cannot customize software.

1. Take more time to work on it.
2. Multiple tabbed opening functionality not provided.
3. Less number of fonts will be provided in word wrap.
4. Background color and Foreground color (Text Color) cannot be change.
5. Not provide Online support. 5.And many more disadvantages

4 PROPOSED WORK AND ALGORITHM

Propose system is very good system compared to existing system. There are lot of more functionality will be added in latest system . That functionality are very useful for the user to work on it.

This system saves the valuable time of the user and give the user more controls to change user interface of the system. This Advanced Notepad also provide the online great support like we are create a file and we want to send that file to any friend then you will this file using that notepad over a Gmail.

To work on this system is very easy because of advanced added functionality.

5 METHODOLOGIES

MODULES

PYTHON Programming –

Python is a general-purpose programming language that is class-based, object- oriented, and designed to have as few implementation dependencies as possible. It is intended to let application developers write once, run anywhere (WORA), meaning that compiled Python code can run on all platforms that support Python without the need for recompilation.

Python applications are typically compiled to bytecode that can run on any Python virtual machine (JVM) regardless of the underlying computer architecture.

The syntax of Python is similar to C and C++, but it has fewer low-level facilities than either of them. As of 2019, Python was one of the most popular programming languages in use according to GitHub, particularly for client-server web applications,

with a reported 9 million developers.]

Python was originally developed by James Gosling at Sun Microsystems (which has since been acquired by Oracle) and released in 1995 as a core component of Sun Microsystems' Python platform. The original and reference implementation Python compilers, virtual machines, and class libraries were originally released by Sun under proprietary licenses.

User Requirement :

The User Requirements Specification describes the business needs for what users require from the system. User Requirements Specifications are written early in the validation process, typically before the system is created. They are written by the system owner and end-users, with input from Quality Assurance. Requirements outlined in the URS are usually tested in the Performance Qualification or User Acceptance Testing. User Requirements Specifications are not intended to be a technical document; readers with only a general knowledge of the system should be able to understand the requirements outlined in the URS.

The URS is generally a planning document, created when a business is planning on acquiring a system and is trying to determine specific needs. When a system has already been created or acquired, or for less complex systems, the user requirement specification can be combined with the functional requirements document.

The User requirement should include:

- Introduction – including the scope of the system, key objectives for the project, and the applicable regulatory concerns
- Program Requirements – the functions and workflow that the system must be able to perform
- Data Requirements – the type of information that a system must be able to process
- Life Cycle Requirements – including how the system will be maintain and users trained

6 RESULTS AND DISCUSSION

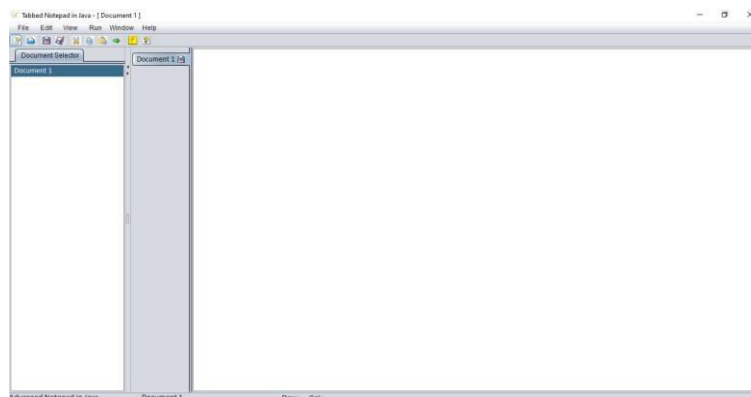


Fig 1: HOME SCREEN

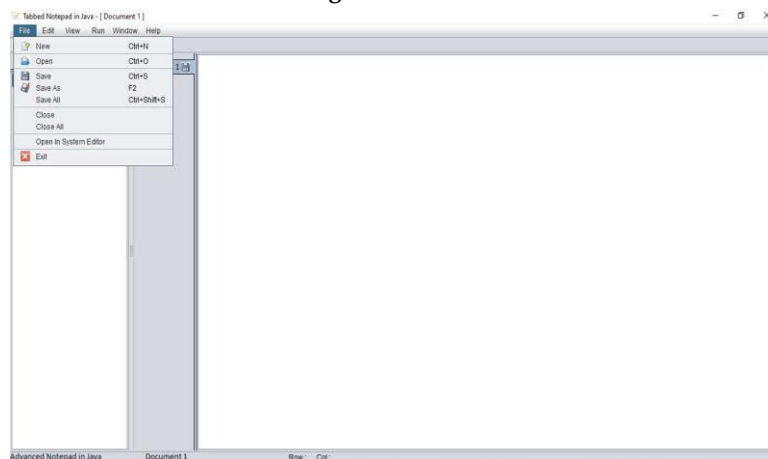
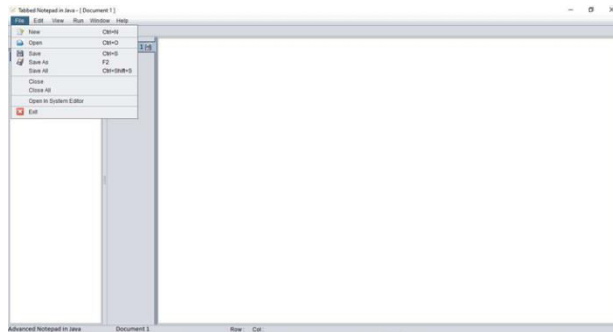
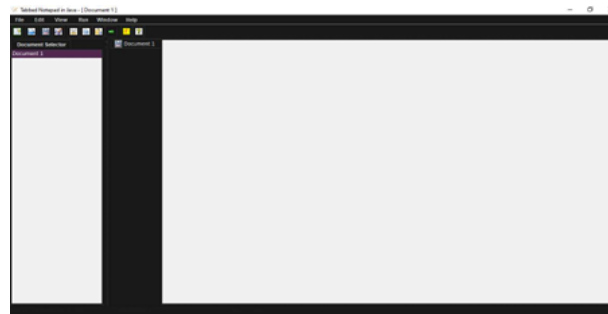


Fig 2: FILE MENU**Fig 3: Home Page (Motif Plugin)****Fig 4 : Home Page (python Plugin)**

7.CONCLUSION AND FUTURE SCOPE

here we conclude my project report on topic " ADVANCED NOTEPAD " with the extreme Satisfaction and Contentment. This Project report contains brief definition of advanced notepad together with its advanced features , applications , advantages over simple system notepad.

Added to this , my project report contains the basic description of Create , Edit ,Save ,save as ,Delete and so on also the advanced features from file through python programming. It also include partial implementation of online file sending menu and a lot of more menus of text editors through complex python programming which is created by our group. This project report is the outcome of our hard work and contains complete knowledge on the path independent line integral.

Now we have got a lot of experience .Now we have known that to develop good Desktop Application , we have to follow almost every rule of the Software Engineering ,otherwise development of successful Desktop application is not possible .Planning is an essential part of software engineering.

The presented desktop application will overcome the limitations of existing application and also add new features and functions. The UI is very much beautiful than existing application and it give control to user that he should customize his application as per his choice.

Here we end our lines with the hope that our project report will be heartily accepted by all. Also , all our mistakes and faults will be forgiven.

Future Scope :

At the higher level, Notepad's scope covers the creation, editing, sharing, opening, collaborative editing, and creating webpage file ,PHP file and many more files. The scope also covers the creation of Digital diary, Script writing ,Webpage creating and project permission management.

The scope of the editor itself is intended to cover relatively simple text file notation. It is also used in online work like sharing file over Gmail. This application is also time saving because in that multiple tab will be opened at same time this tab will open in the single window so user will easily take reference of another document.

The presented desktop application will overcome the limitations of existing application and also add new features and

functions. The UI is very much beautiful than existing application and it give control to user that he should customize his application as per his choice

Keep all above functions in mind future this application is very useful for user.

8 REFERENCES

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