

ProjectX

What is a File Explorer

File Explorer is a GUI program or a software that enables users to access, edit and manage data, files and other content stored on a computer.

Why the need of a File Explorer

So a person can carry out the following functions:

1. Browse files and folders in his/her computer
2. Open files in a suitable application
3. Perform operations like cut, copy, rename, paste, delete, rename etc.

Languages used to build ProjectX

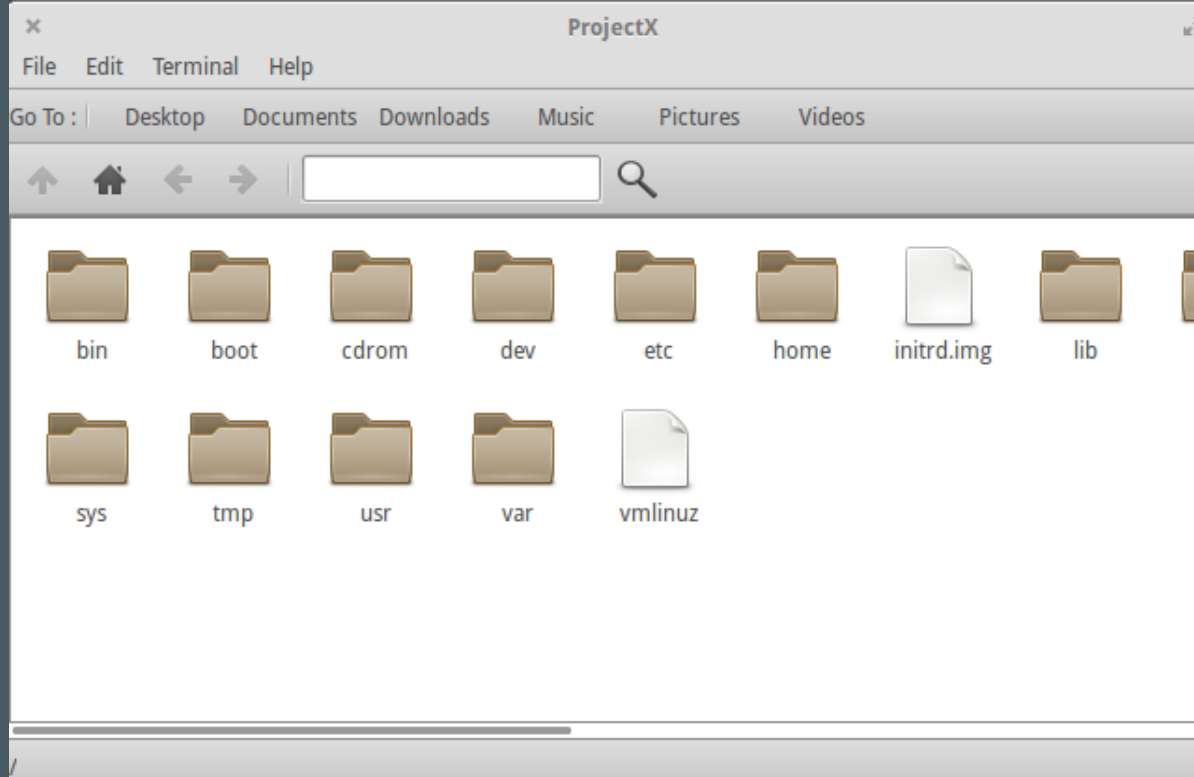
- Python 3
- GTK 3+ (Gimp Tool Kit) for developing the User Interface

Platforms used to build ProjectX

- Elementary OS (Linux)
- Python IDE
- Sublime Text

*What has been
implemented*

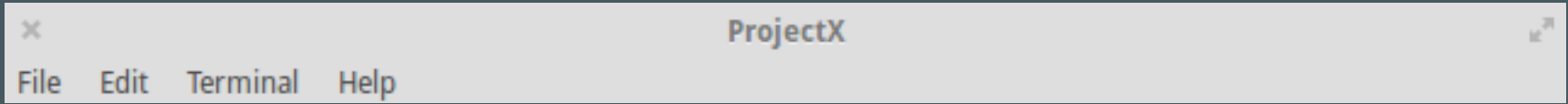
Displaying All files and folders



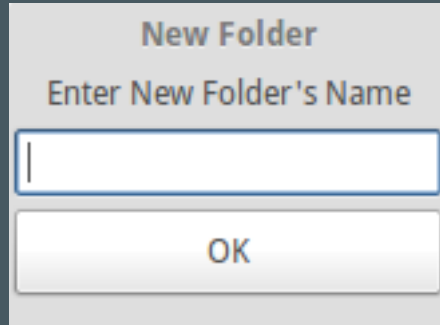
Current Directory infobar

/home/ayush

Menubar



Menubar (New Folder)



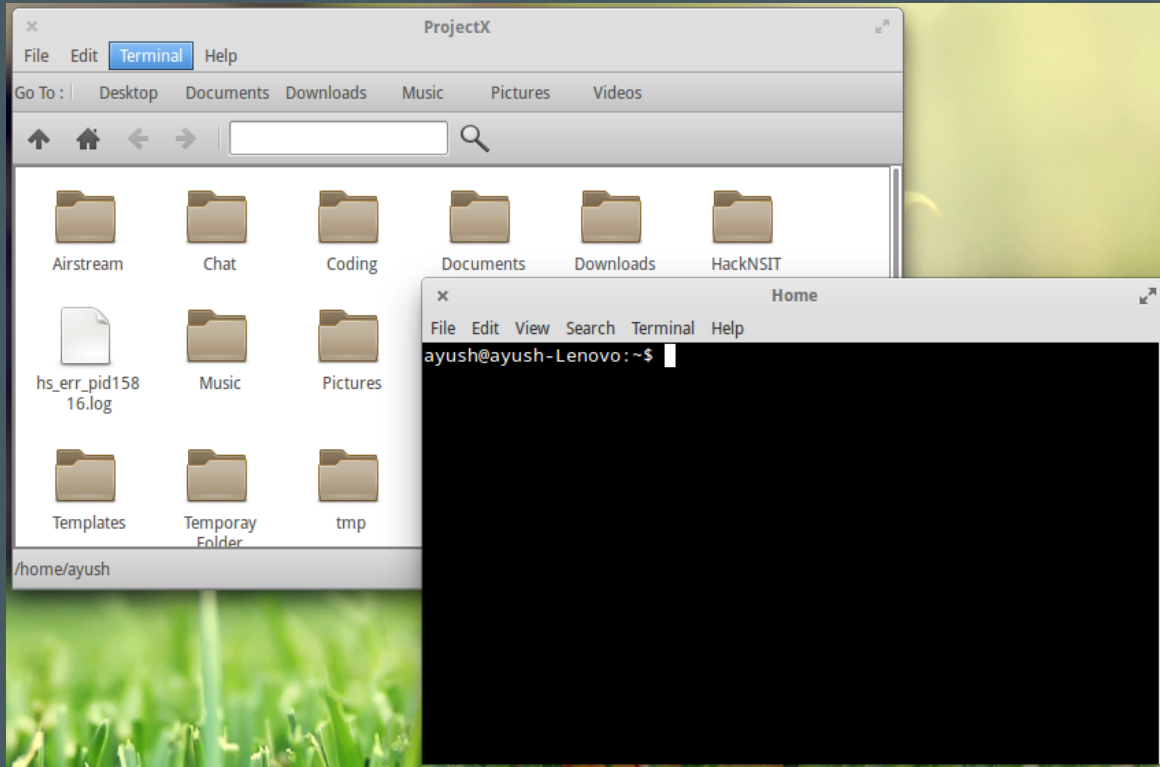
A screenshot of a 'New Folder' dialog box. The dialog has a light gray background. At the top, the text 'New Folder' is displayed in a bold, dark gray font. Below it, the text 'Enter New Folder's Name' is displayed in a regular, dark gray font. Underneath the text is a white text input field with a blue border and a vertical cursor on the left. At the bottom of the dialog is a white button with a blue border and the text 'OK' in a dark gray font.

New Folder

Enter New Folder's Name

OK

Menubar (Launch Terminal)



Menubar (About ProjectX)

About ProjectX

ProjectX lets you organize files and folders on your computer :)

V 1.0

Developed by Avneet Singh Saluja, Ayudh Kumar Gupta, Ayur Jain, Ayush Garg, Ayush Rohatgi

OK

Bookmarks Bar

Go To :

Desktop

Documents

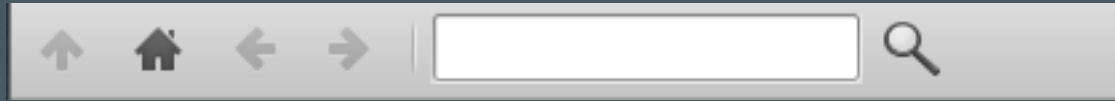
Downloads

Music

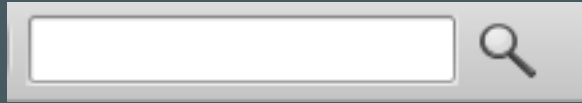
Pictures

Videos

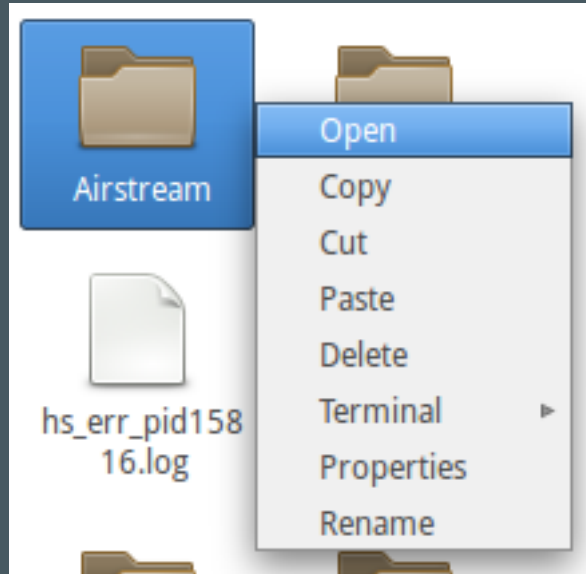
Toolbar



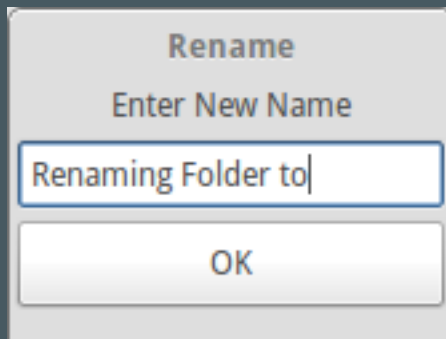
Toolbar (Search Bar)



Right click menu after selecting a file



Right click menu after selecting a file (Rename)

A screenshot of a 'Rename' dialog box. The dialog has a title bar with the word 'Rename'. Below the title bar, it says 'Enter New Name'. There is a text input field containing the text 'Renaming Folder to' with a cursor at the end. At the bottom of the dialog is an 'OK' button.

Rename

Enter New Name

Renaming Folder to

OK

Right click menu after selecting a file (Properties)

