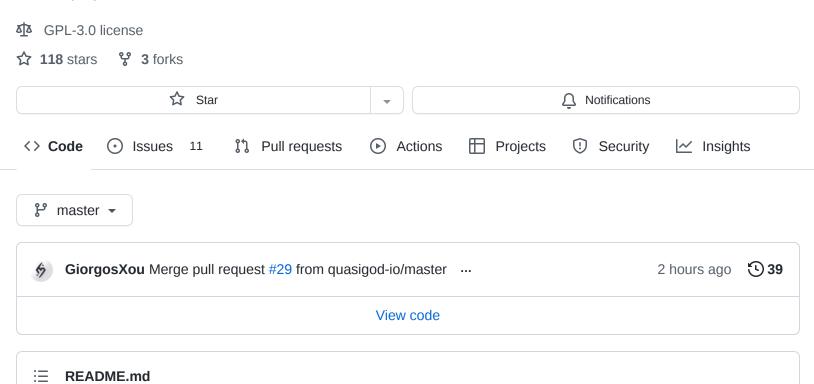A cross-platform terminal-based termux-oriented file manager (and component), meant to be used with a Uni-Curses project or as is.

⚖️ GPL-3.0 license

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🗲 **GiorgosXou** Merge pull request #29 from quasigod-io/master  …  2 hours ago  🕐 **39**

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≡ **README.md**

# TUIFI Manager

⊙ Last Commit `today`  License `GPL-3.0`

A cross-platform terminal-based termux-oriented file manager *(and component)*, meant to be used with a Uni-Curses project or as is. This project is mainly an attempt to get more attention to the Uni-Curses project.

# Installation

```
sudo pip3 install tuifimanager --upgrade


pip3 install TUIFIManager --upgrade
```
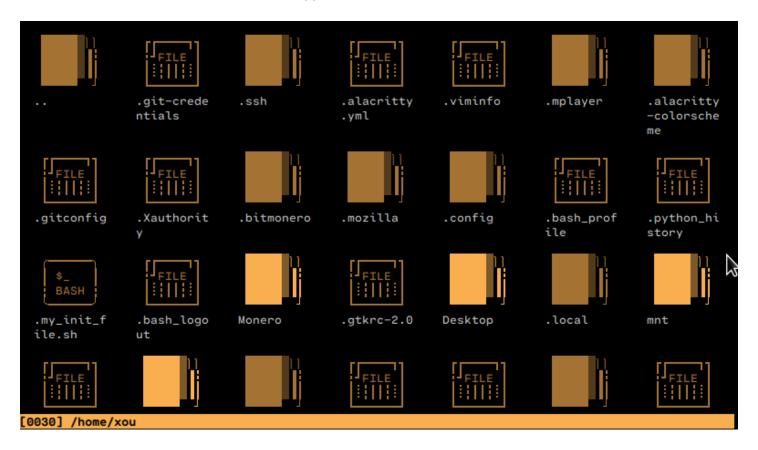
or just ^^^ if it works for you. *(eg. on termux?)*

# Usage

Run `tuifi` in your terminal to use it as is or import it in one of your [Uni-Curses](#) project as a component like:

```
from TUIFIManager import *
```

for more details look into the `__main__.py`



[https://asciinema.org/a/gVD8T8nHCI4xaMHomwiR3m3hx](https://asciinema.org/a/gVD8T8nHCI4xaMHomwiR3m3hx)

# Features & Shortcuts

### *Current:*

- Supports most of the common mouse events so far
- It is somewhat fully customizable?
- Can be used as a component
- Uses only ~30MB of RAM
- It is pretty snappy
- Supports [Termux](#)
- Cross Platform
- and more

### *Desired:*

- Undo\Redo
- tool-tips
- Scroll bar
- Effect on cutted Files
- Drop files into GUI apps

## *Common Shortcuts\Keybindings*

| Shortcuts | vim_mode | Action |
|-----------|----------|--------|
| SHIFT + TAB | | Moves selected file to the previous directory |
| KEY_BACKSPACE | J | Opens\Goes to the previous directory |
| ALT + DOWN | | Opens\Closes the "right-click menu" |
| KEY_HOME | H | Navigates to the $HOME directory |
| KEY_F5 | | Reload\Refresh current directory |
| CTRL + V | p | Pastes the Copied or Cuted files |
| DEL | CTRL+d | Deletes the selected files |
| CTRL + F | i | Find Files *(if not auto_find_on_typing)* |
| CTRL + O | o | Open whole directory in editor |
| CTRL + C | y | Copies the selected files |
| CTRL + K | | Copies the selected files |
| CTRL + X | c | Cuts the selected files |
| CTRL + R | r | Rename selected file |
| CTRL + N | W | Create new folder |
| CTRL + W | w | Create new file |
| ARROW KEYS | l  k  j  h | Navigates files |
| KEY_ENTER | K  o | Opens files |
| ESCAPE | | Exit |

## *TERMUX only Shortcuts\Keybindings*

| Shortcut | Action |
|---|---|
| CTRL + DOWN | Goes in&out of select-mode while also automatically copies the selected file(s) |
| CTRL + LEFT | Goes out of select-mode while also cuts the seleccted file(s) |
| CTRL + END | Goes out of select-mode while also deleting the selected file(s) |
| CTRL + UP | Same as CTRL + V , Pastes the Copied or Cuted files |
| END | Deletes selected files |

# Documentation

Work in progress 🛠️🏗️ ...

## Customization

### How do I enable vim_mode ?

Set tuifi_vim_mode enviroment variable to True

### How do I map keys in vim_mode?

This ain't possible right now althought you could play around with the content of toggle_vim_mode function under __init__.py

### How do I set the default editor ?

Set tuifi_default_editor enviroment variable to vim or whatever you prefer

### How do I toggle hidden files/folders?

Edit __main__.py and specify suffixes=['*','.*'] for hidden files. [THIS NEEDS TO BE FIXED]

### How do I change the default colors?

A bit complicated to explain here just make an issue and I will explain it there

# Donation

I do really need money to survive, I have no job, living in a basement, making things for free, because I love to.

- *Paypal Address*

- *Monero Address:*

  897ehhSQJQpGF7tYDhQM51jiX7nnHmzuYAW4q8JGwJxu8JKXvaK6AivCzatuJxnifjZ2qy98ks2g2PhmTaY
  CMMta2Ga2LJx



# Special thanks to

- [Bryan Lunduke for this article](#)

# Help

Any Idea with this issue [unicurses/unicurses#21](#) ?

## Releases

No releases published

## Packages

No packages published

## Contributors 2

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## Languages

- ● **Python** 100.0%