

As a group, we usually met online in a call every Friday, Sunday, and sometimes Monday or Tuesday. We would agree on a time that worked for everyone in the call. In these calls we would discuss what we did, what we were working on, and what was left to do.

Bilal 10/8/2024 4:18 PM

hey guys, ive been looking into a software we can use for python and tkinter seems interesting (edited)

heres a tutorial vid u can click thru to see it <https://www.youtube.com/watch?v=YXPyB4XeYLA>

YouTube

freeCodeCamp.org

Tkinter Course - Create Graphic User Interfaces in Python Tutorial



and heres a reddit post i saw about making it look nicer

https://www.reddit.com/r/Python/comments/lps11c/how_to_make_tkinter_look_modern_how_to_use_themes/

Reddit

From the Python community on Reddit: How to make Tkinter look moder...

Explore this post and more from the Python community



How to make Tkinter look modern? - How to use themes in Tkinter

Tkinter looks terrible by default. You can change this if you use ttk, but even the ttk widgets are look very ugly

↑ 184 16



Jerry started a call that lasted 32 minutes. 11/5/2024 1:46 PM

Anthony 11/9/2024 1:17 PM

hey yall just to be sure

the first screen our app will open with is the login screen righth?

Jerry 11/9/2024 1:23 PM

like when we first boot it up?

Anthony 11/9/2024 1:23 PM

yeah

Jerry 11/9/2024 1:26 PM

yeah that would make the most sense

Anthony 11/9/2024 1:26 PM

alright fs

just wanted to make sure



Aryan started a call that lasted 24 minutes. 11/10/2024 2:00 PM

Anthony 11/10/2024 2:02 PM

Aryan and I did a good amount of test cases and I started playing with tkinter



1



I got a login screen working



2



Jerry 11/10/2024 2:20 PM

Login - Fabian

Load/Unload or Balance - Jerry

Selecting Unload/Load - Aryan and Anthony

Operations - Aryan and Anthony

Anthony 11/12/2024 1:22 PM

how are you guys organizing the layout of your pages with the buttons and stuff? (edited)

i know tkinter lets you use .pack() or .place() and i think 1 more?

not sure which is easier to use

Bilal 11/12/2024 1:23 PM

I think it depends on the layout of the page. For add note i used pack but thats cuz i can add padding which is easier for a small page

I think for a main page its better to use place

Fabian 11/12/2024 1:25 PM

.grid() is easier since you can place things where you want .pack() has prebuilt adjustments its not really flexible i would avoid using .place() its for precise placements

Anthony 11/12/2024 1:53 PM

also are we creating new windows

when we move from page to page

or just keeping 1 window the whole time (edited)

Fabian 11/12/2024 1:55 PM

keeping 1 the whole time prob use new windows for like pop ups

Bilal 11/13/2024 2:47 PM

i made a pull request for the add note button and also added a config file with functions so that you can get the logfile path from any file to input to it. i think it would be best if it was merged soon so anyone working on something with the log file can use it

Aryan 11/13/2024 6:11 PM

It looks good 👍

Fabian 11/13/2024 8:00 PM

awesome looks good to me i'll merge pr

Anthony 11/13/2024 11:09 PM

my screen is basically finished as far as the functionality (edited)

will send a pr soon

Fabian 11/14/2024 11:46 PM

just submitted a pr for input validation whenever anyone gets a chance to review

Jerry 11/15/2024 2:04 AM

started on the selection window will be trying to get something decent before we meet
made a branch for it

Aryan 11/15/2024 12:28 PM

i submitted a pr for operations screen



Aryan started a call that lasted 13 minutes. 11/15/2024 5:31 PM

Jerry 11/16/2024 5:15 PM

alright ive linked everything and adding the file loading for operations
i closed all the open prs rn
everything is updated on main

Bilal 11/17/2024 2:06 PM

r we meeting today?

Anthony 11/17/2024 2:07 PM

we can meet today



Jerry started a call that lasted 36 minutes. 11/17/2024 2:15 PM

Jerry 11/17/2024 2:33 PM

- A star
- Container outline in operation screen - Anthony
- Moving the container animation - Aryan
- Manifest saving for crash - Fabian / Jerry
- Loading manifest and processing data - Aryan
- Log file - Bilal
- Time - Bilal
- Email reminder/loop back - Jerry

Aryan 11/18/2024 9:53 AM

Made a pull request for handling manifest input. Now manifest data populates our table automatically.
Also made manifest data a global var in config.py



Anthony 11/18/2024 1:54 PM

Where do yall want to meet?

Also we are meeting at 4 right?

Jerry 11/18/2024 1:54 PM

yeah

we can just meet up around wch



Anthony 11/18/2024 3:57 PM

Aryan and I are at Bytes

Jerry 11/22/2024 4:15 PM

are we meeting at 5 or 5:30?

Aryan 11/22/2024 4:15 PM

can we do 5:30?

Jerry 11/22/2024 4:16 PM

sure



Aryan started a call that lasted 16 minutes. 11/22/2024 5:31 PM

Jerry 11/23/2024 6:33 PM

[@Anthony](#) added a function for loading the manifest into a matrix

just pusehd it

i left a comment in the function i added to store each value as a tuple for a node



Jerry started a call that lasted 12 minutes. 11/24/2024 2:07 PM

Bilal 12/2/2024 11:58 AM

do u guys want to meet today?

Anthony 12/2/2024 12:15 PM

Free at 530



Bilal started a call that lasted 12 minutes. 12/2/2024 5:30 PM

Bilal 12/3/2024 1:55 PM

i added styling to everything and made a pull request for it. we can decide on a theme in the future and all we have to do is change one line and itll change everything automatically. ill change things like the table and listbox later when we decide on the theme. let me know if u guys see any problems


Fabian 12/5/2024 5:20 PM

just did a pr changing to make the grid display weight and space status like ((0000), UNUSED)) rather than -1,0,1 it should work within the a* file now



Bilal started a call that lasted 19 minutes. 12/6/2024 5:31 PM

Aryan 12/7/2024 6:05 PM

connecting balance a-star to tkinter is done  (edited)





Bilal started a call that lasted 16 minutes. 12/8/2024 2:01 PM

Anthony Yesterday at 6:24 PM

just made a pr request for the a_star alg
i had to adjust the hueristic and cost to bring down the amount of steps
its looking good now!
I will be connecting my a_star to tkinter now



Anthony Yesterday at 10:28 PM

small update
aryan and i have connected the UI to my a_star
but there is an issue with unloading certain containers
where my a_star takes a really long time
but at least everything is now connected to the ui
 
will make a pr when we fix the issue with the unloads

Aryan Today at 8:55 AM

I completed sift for balance last night and merged it main
Right now it's very slow but it's still progress ✨

