okay let's be real ghosty has been on my radar
since basically ever I've been following Mitchell

Hashimoto from my days as a junior devops Mitchell
was my hero CTO and co-founder of one of the most

known devops companies in the world literally
made the first commit on projects like vagrant

terraform Nomad Vault Packer and the list goes
on some of these tools quite literally power

large parts of the internet and they were all
open source so when Mitchell first wrote he was

building a new terminal to solve clunky ways other
terminals run I felt like an Apple Fanboy before

the first iPhone release sitting outside the store
on the curb waiting to be the first in line about

a year ago Mitchell even went on a zig podcast
and told all about what he was building and I was

fired up however as excited as I was it turns out
you can't really get ghosty it's still in private

Beta And there's a Mystic Discord server where you
need to participate in a conversation introduce

yourself and then wait and wait and then wait some
more and after a few months I went back and went

like yo what's up with the waiting and after a of
get in line dude we're all waiting here I tried

nagging some of the moderators and even pulled the
I'm a YouTuber card and yeah it sounded ridiculous

back then too but it worked and long story short
I'm sitting now in the back with the cool kids and

I joined the ghosty testers so this is my humble
contribution to the incredible effort that ghosty

project is just one comment before you jump on
the ghosty Discord server and telling them how

I sent you looking for an invite the first USA did
I say that right says hi and the second is please

read the pins Chris aka the legendary typecraft
missed it so here's my very weak attempt at being

better in at least one thing and don't worry the
public release is coming soon enough so ghost is

probably going to be your 2025 terminal starting
out ghost is open source of course it's written

in Zig because why not Mitchell can do anything
and he literally wanted to experiment he even

announced the recent contribution of $300,000 and
yes you heard that right that he and his wife made

to the zig software Foundation just because
he liked the community while building ghosty

and like I said Mitchell can do anything but
wait why would you even change your setup for

a new shiny thing you can't trust I mean sure
a couple of cool features but that's it well

they're beyond just cool and stick around because
some are mind-blowing but here's why if you ask

Mitchell ghosty wants to solve the native Nativity
nativeness anyway the flaws all great terminals

have when running on different platforms it's
either performance Windows management or plain

lack of features believe me I used each and every
one in the list above westerm that isn't here was

my goto up until recently that I got accepted
to ghosty and believe me when I say I'm never

looking back before going into the nitty-gritty
details do know that ghosty is one of if not the

most actively developed terminal I see these pop
up on a daily basis and Mitchell tweeting about

cool new features all the time I'll start with the
little things like being able to move it around as

is a native window which surprisingly enough isn't
all that obvious with other Terminals and yes Mac

users with a small setting you can drag windows
by clicking anywhere and dragging with control and

command pressed more details in the description
the other immediate yet still straightforward to

some and mind-blowing to others is the ability to
change the text size when zooming in instead of

having the screen grow with it this is especially
great when sharing screens or you know making

YouTube videos around your terminal using the
same shortcut with westerm quickly gets out of

hand or out of screen rather ghosty comes with a
CLI which does many things but it can't launch the

terminal at least not on my Mac OS this means that
when trying to fire up something with my favorite

app launcher skd you can't use the CLI but rather
have to turn to the GUI this isn't a big problem

but it is something to note If we're honest
after not having the option with westerm at all

and hacking my way around it with weird keyboard
combos having skd pop ghosty when I need it is a

game changer now let's talk about ghosty's config
because that's what we're here for to start off

if you're a NYX home manager user like me and more
about that in the video above add the config path

to your home flake ghosty uses the conventional
xtg home path and a simple config ghosty is all

you need now popping the config is as easy
as opening the config file under the ghosty

config path but if you just need a quick Lance
or a quick change similar to other applications

like obsidian ghosty pops the trunk if you hit
command and comma you get your configuration as

text file within a text editor which is super
neat and thoughtful addition naturally I can't

change it through the direct file because home
manager protects me from that but if you manage

your do files directly knock yourself out onto the
configuration itself a simple key value does the

job you can comment lines as you see me do here
and the docs are basically the configurations code

but man Mitchell and the team are doing amazing
job leaving super helpful documentation everywhere

I'll show you how to get that with the CLI a bit
later not everything is perfect with ghosty yazzi

still has issues showing images for example and
while some users report it differently as you can

see here I'm still having issues this is something
westerm for example handles flawlessly and never

had issues with if we're totally honest images in
the terminal never felt like a wi to me but still

ghosty isn't free of the odd flaw here and there
anyway this is a great place to mention I have a

new kubernetes from scratch course out if you've
heard about kubernetes but never actually got the

chance to dive in or didn't have the time and
energy to start devouring books in hundreds of

pages I've got you covered with different short
modules and tests building up familiarity with

kubernetes through Hands-On work I'll take you
from zero to running your own application on a

cluster all right moving on let's go back to the
config and look at cool stuff ghosty can do I

picked a pair of configuration options I've been
asked countless times on and while my terminal is

blurred and semi-transparent in the background
right here in the video this isn't actually a

configuration but a video editing trick that does
this with ghosty you can do it using configuration

setting opacity is quite common but ghosty lets
you combine that with a much needed blurry effect

that gives you the same feel again I think this
is a Mac only feature but check me on that let's

test it and for the sake of even testing round
I'll lose my video effects for a few seconds but

bear with me to apply the changes I'm running
home manager switch and another cool feature

of ghost T in the configuration is its config
reload shortcut just add a shift to the command

comma combo from earlier and the terminal reloads
the changes no more wondering whether something

made it through or didn't and by the way if
you do make a mistake or set a non-existing

option ghosty will let you know so that you don't
chase your own tail trying to figure out what when

wrong so here's the opacity and blur effects
in action let's pop the macf finder to see the

change in a more obvious way and this is what it
looks like in reality not too bad I'm not a fan

of terminal opacity or background images as to me
this is mostly distracting but with this kind of

setting it may just be beneficial to see what's
underneath so here's the ghosty project which

you'll eventually see in full when it turns
open source there are a bunch of explanations

and tester instructions there are configuration
options and theme coverage and we'll talk about

this one in a bit because it's too cool to ignore
the config structure I mentioned earlier is just

a long Zig file with a configuration class and
settings but it's also a huge list of options and

the best part about it is the level of detailed
explanations and examples right there in the code

AS with basically everything else on the internet
there's a catp in theme for ghosty as well and I

naturally had it set up from the start without
missing about it's a simple config line that

you've probably SE on my configuration file so
this is a good point to remind you of my DOT files

they're open and updated on GitHub give me a star
because we're almost at 1K remember the cool theme

feature I talked about as with every other cool
feature Mitchell tweets about it and I immediately

run to see what's up so with ghosty list themes
you can see this super impressive dashboard where

you can scroll around themes there are hundreds
if not thousands here and different flavors and

styles you can scroll through browse or even use
the v/ search command to pop a search bar and use

a fuzzy Searcher that will help you find what
you're looking for remember our friendly clii

the one that comes with the GOI well the docs are
packed into it and running ghosty Plus show config

minus minus default and then minus minus docs
pops the entire documentation to your terminal

for you to browse the options with showkey
bindings it'll find all the options including

those you've configured and compiles them into
a colorful list that's super convenient to

see when you need it and now finally let me show
you my favorite ghosty feature something that may

have killed one of my team plugins all together
I don't know if you're aware of flogs one of my

plugins that I built with some amazing group
of contributors the point of fls is to pop a

terminal as an overlay in the current working
environment with this in mind I was actually

browsing Twitter well not actually browsing I was
Doom scrolling when I suddenly saw this Mitchell

introduced a new feature the quick terminal the
second I figured out what I was seeing I was blown

away I went ahead updated to the latest release
and added a key bind and check this out I can now

pop a terminal scrolling down from the top of my
screen I can attach it to T-Max split it and do

basically whatever I want and then I can scroll
it back up when I'm done who needs a floating

terminal when I have that bear in mind this is a
Mac feature only and as far as I know many users

would actually rather have a floating terminal
within the context of their own terminal screen

not scrolling freely like a stage curtain on the
screen but still you got to admit the slickness of

this thing one of the most useful things I do with
it which is just one example of many is running

my flake build command or the home manager switch
sync in terms of road map and where ghosty stands

it already offers competitive performance Mitchell
actually admits it doesn't necessarily lead the

pack but it wasn't designed to it is definitely
giving a fight and probably fast enough for 99%

of users to never notice a difference it's super
customizable it's user friendly it offers cool and

helpful features that I like to categorize
as friction removers there's still work to

be done with Native Integrations it's not fully
integratable into windows and other fancy options

but they're all coming lastly before wrapping up
like many Alternatives ghosty comes with its own

multiplexing capabilities you can create TPS
and scroll through them but this is something

even itm can do no hard feelings iterm users but
you're using ancient technology ghosty can split

both vertically and horizontally and here are two
things I noticed right away the first it's super

easy and straightforward to move around so easy I
literally figured it out by playing around can't

say I ever figured out lateral pain movement
just by hitting common combinations surely not

with t-x command option and arrow or super alt and
arrows for you users of other platforms takes you

to the pain in the direction pointed at the other
thing and much more interesting thing I've noticed

about it is the crazy speed in which a new split
and the Shell with it starts check this out new

splits with ghosty and then doing the same with
t-x it's noticably slower and lagging behind not

sure whether this is the native Windows split or
the complexity TX adds on top of the terminal or

both but this thing just works and it works fast
that's it ghosty even while in closed beta has a

thriving tester Community different features and
discussions happen daily and cool ideas like S

Mode and others pop all the time I can't wait
for the open source release when these things

will take off on another scale GOI is really
one of a kind but a good terminal emulator is

just a start if you want to take things to
the next level utilizing your terminal with

a nicer prompt better config and a workflow
that feels smooth and blazing fast check out

my complete setup in the video next thank you
for watching and I'll see you on the next one