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DevLUp FSU

GBM #9

Game Jam Essentials

April 3rd, 2025

Meeting Schedule

Date	GBM #	GBM Title	Secondary Event	Presenter
9 Jan		(No Meeting)	(oops, no involvement fair!)	
16 Jan	1	Introductions and Design Activity		All
23 Jan		(No Meeting)	SNOW!!!	
30 Jan	2	Intro to Godot (Orbital Odyssey Minigame)		Dion
6 Feb	3	Intro to Game Design	ASLC Showcase	Jake
13 Feb	4	Accessibility in Games		Ares
20 Feb	5	Art Fundamentals (for artists and non-artists)		Parker
27 Feb	6	FIEA Speaker Event with ACM		
6 Mar	7	Godot Tidbits		Dion
13 Mar		(No Meeting)	Spring Break	
20 Mar	8	Intro to Unity		Jake
27 Mar	9	1 Hour Game Jam (or Design Sprint)		Whalen
3 Apr	10	Game Jam Fundamentals	Game Jam?	Dion
10 Apr	11	Intro to Stencyl (Point & Click)		Whalen
17 Apr	12		Innovators Showcase	
24 Apr	13			
1 May		(No Meeting)	Finals	

# showoff

Elections!

What are the positions?

- President
- Vice President
- Treasurer
- Secretary
- Social Chair
- Marketing Chair
- Creative Chair

How the ballots will work

Election Ballot

B I U ↳ ✎

All forms are anonymous, but require sign-in to prevent multiple votes. **Please do not vote for position(s) you are running in.** Email addresses will not be collected.

- **First choice** means 'who would you want in this position?' or 'who is **your favorite?**'
- **Second choice** means 'if your first choice was out of the race, who would you want?' or 'who is **your second favorite?**'
- **Third choice** means 'if your first and second choices were out of the race, who would you want?' or 'who is **your third favorite?**'
- You are **not required to vote for all three choices**, e.g. you may select only a first choice, or a first and second choice.

Candidates were asked for their preference in position. Each candidate will be checked for **if they won their first choice race**. If they did, they get that position, and they are **out of the race for their other choices**. If they didn't, they move on to their second choice (if it exists). When a candidate is removed from a race in this way, **their votes are reallocated** according to the voters' second choices (if they exist). The same happens for third choice, or until all positions are awarded.

Ballot Link



President

- Jake Younan

Vice President

- Whalen
- Ares
- Marsh Iris

Treasurer

- Parker Dennison
- David Berger
- Yusong Liang

Secretary

- Marsh Iris
- Parker Dennison
- Whalen
- Hailie Tucker

Social Chair

- Yusong Liang
- Mitchell Thai
- Parker Dennison
- Hailie Tucker

Marketing Chair

- Ares
- Mitchell Thai
- Marsh Iris
- Hailie Tucker
- Yusong Liang

Creative Chair

- Ares
- Mitchell Thai

Game Jam Essentials

Topics We'll Cover

- What are game jams?
- Example jam games
- Working with a theme
- Working with a team
- itch.io
- Steam publishing
- Version Control (Git and GitHub)

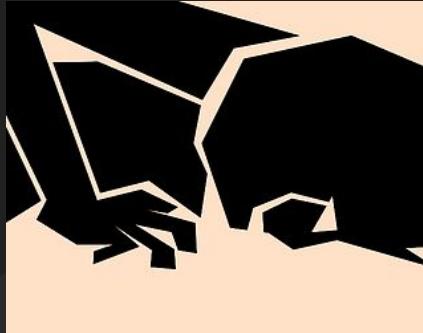
What is a game *jam*?

- Short, time-limited game dev event
 - 24, 48, 72 hours; sometimes a week or a month
- Focus on creativity and experimentation
- Usually have a theme
- Popular Jams:
 - Ludum Dare
 - GMTK Game Jam
- Find jams on itch.io!
 - <https://itch.io/jams>



Our Members' Past Jam Games

Kime Loop Traveler



Made by

- Whalen
- Marsh

Made for DevLUp Fall 2024 Game Jam

Theme was “The Brink of Destruction”

OrcAttack



Made by

- Jake Younan
- Dion Tryban
- David Berger
- LJ Dunphy
- Ares
- Cassidy

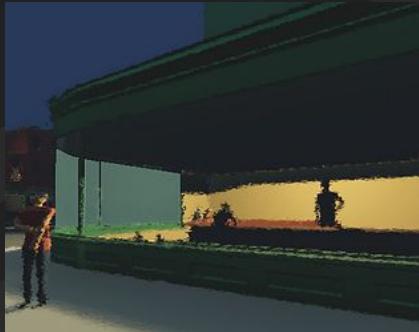
Dr. Stacy and Dr. Rex
and their
Interdimensional
Adventures



Made by

- Jdevo
- Ballerbajan
- Teplo255
- CaninBlue
- PixitDragon
- AstralEmerald
- Jacksondev131

Waiting for Jack



Made by

- Jordan Freyman
- Michael Ridgeway
- Rob Romero
- Alec Tremblay

Made for Joint Jam Spring 2023

Theme was “Into the Dark”

Toasty Time

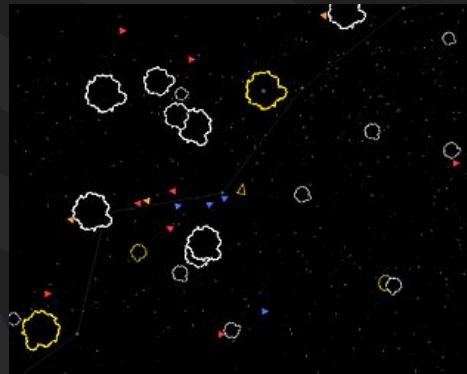


Made by

- Parker Dennison
- Jake Younan
- Emma Berry
- Dion Tryban
- David Berger

There's even more!

- Play them all here:
- [https://itch.io/c/5273900/
member-games](https://itch.io/c/5273900/member-games)



Working with the Theme

Start with the theme

- Think of a bunch of interpretations
- Choose your favorite
- Now use that as your “theme”
- Think of a bunch of interpretations
- Choose your favorite
- Repeat until you have an idea



“How to Quickly Get Ideas in Game Jams”
—Jonas Tyroller (YouTube)

Working with the Team

-

itch.io

What is itch.io?

itch.io is a marketplace for

- Indie developers to host and sell their games
- Artists to distribute and sell their video game assets

Itch.io is a great place to find free assets for your games

The itch.io homepage features a navigation bar with links to "Browse Games", "Game Jams", "Upload Game", and "Developer Logs". It also includes a search bar, login, and register buttons.

POPULAR TAGS

- Horror games
- Multiplayer
- Visual novels
- HTML5 games
- Simulation
- macOS games
- Roguelike
- Linux games

[Browse all tags →](#)

BROWSE

Games	Game assets
Tools	Albums & soundtracks
Physical games	Comics
Books	Randomizer

GAMES BY PRICE

On Sale	Free games
With demo	Top sellers
\$5 or less	\$15 or less

[Download app](#)

Latest Featured Games [View all →](#)

Make New Way <small>GIF</small> <small>WEB</small> #Puzzle, #Sokoban Multiple sokoban puzzle! After reaching the goal, a new puzzle begins using the stage as it is!	Pick & Poke <small>WEB</small> Narrative roguelike with tokens It's your first day at the Joke Factory!	Funny Business <small>FREE</small> It's your first day at the Joke Factory!	The Building 71 Incident <small>FREE</small> Play the VHS tape left by an employee of Building 71 as they delve into a mystery they never expected to unveil.
Crawl (Horror Game) <small>GIF</small> <small>WEB</small> Short horror game, about crawling in a claustrophobic cave.	Stray Shot <small>GIF</small> <small>WEB</small> Monsters come from your own missed shots!	Cook, Serve, Delicious! <small>WEB</small> #Action, #Cooking Progress through your career from owning a terrible zero star cafe into a five star world famous restaurant!	Maerl Bay <small>WEB</small> #2D, #Arcade A deep-sea diving game about finding and photographing maeri!

Game Jams on itch.io

If you like game jams, itch.io hosts many game jams every day.

Each one has their own rules, themes, and twists.

Some are a lot longer than 48 hours.

itch.io Browse Games Game Jams [Upload Game](#) Developer Logs Community Search for games or creators Log In Register

Game Jams on itch.io

itch.io is a place for hosting and participating in game jams online. Anyone can instantly create and host a jam. 333,401 games have been created for jams hosted on itch.io.

[Host a jam](#)

Featured Jams



FishFest
fish

Hosted by PossiblyAxolotl
Starts in 4 days · Lasts 7 days
1,627 joined
Ranked



Pixel Game Jam - 2024
Largest Pixel Styled Game Jam Marathon for Beginners!

Hosted by SanForge Studio
Starts in a month · Lasts 9 days
5,344 joined
Ranked [View results](#) →



Otome Jam 2024
Create or finish an Otome Game (Girl x Boy) and make maiden hearts beat faster!

Hosted by Akua, Crystal Game Works
Starts in a month · Lasts 62 days
189 joined



SuNoFes 2024
Focuses on visual novels and story-based games.

Hosted by Alte
Starts in 3 months · Lasts 64 days
464 joined

[Browse Jams](#) [Upcoming This Month](#) [Featured Jams](#) [Top Past Jams](#) [In Progress](#)

[Jam Calendar](#)

Filter Participants Duration Featured

March		April											
24th	25th	26th	27th	28th	29th	30th	31st	1st	2nd	3rd	4th		
Our game jam (227 joined)					Mini Jam 155: Wind (324 joined)			FishFest (1,627 joined)					
Jam 2024 (161 joined)					Trijam #263: The 3 hour game jam (43 joined)								
Dungeon Crawler Jam 2024 (1,348 joined)								Gamedev Camp Programmers Contest (0 joined)					
JATCH JAM!!! RO...				Jame Gam #38 (264 joined)				RPG Maker Horror Game Jam #3 (70 joined)					
...								Themed Horror Game Jam #17 (302 joined)					
2024 (4...								RPG Maker Themed Game Jam #3 (78 joined)					
Jam 2024 (35 j...								Liminal Jam (40 joined)					
2024 (60 joined)								Pygame Community Spring Jam 2024 (53 joined)					
Workshop HEAJ (9 joined)								12 Days of Sketchster Game Jam 2024 (5 joined)					
#14 - Roles reversed (10 joined)								Underwater Horror Jam! (128 joined)					
GameVita 3.0 (24 joined)								Improve My Game Jam 32 (89 joined)					
10: Villains (5...								long distances (bitsy jam #79) (20 joined)					
Games (52 joined)								ACS Game Jam 2024 (6 joined)					
Game Jam Challenge! (121...								Gosu Game Jam 6 (6 joined)					
alue Prize (96 joined)								MixJam 8 (9 joined)	The Sour 2 Sweet Game Jam (9 joined)				
Shmorgle Game Jam (11 joined)								Wellesley College Ga...	Crust Jam 2024 (99 joined)				
Theana Game Jam - WeeklyJam #17 (52 joined)								Gothic Horror Jam #1 (13 joined)					
								Joint Jam '24 (31 joined)	The Post-Weird Dream Jam (62 joined)				
								Buddy Up Month: April 2024 (37 joined)					

Have a Portfolio on itch.io

Your itch.io profile can list all the games that you upload to itch.io.

You can theme it to make it look nice to show off your work.

<https://whalen-resume.itch.io>

Whalen's Interactive Resume

www.linkedin.com/in/whalen/

+ Follow W

I'm an IT/Communications senior with a passion for design and interactivity. These passions combined with my skills in programming, art, and user-oriented thinking have put me down the path of a hobbyist game developer. To that end, I've gamified the sections of my resume—give them a play and learn more about my skills and experience!

See my personal itch.io account with various video games and physical games at maybewhalen.itch.io.

WHALEN's GALLERY
a graphic design portfolio
hold right >

Portfolio
Run in browser

Experience

SENIOR PROJECTS: 2	PRESTIGE: 4 / 5	GOALS: 6 / 10
SECRETARY	At DevLUp @ FSU	Play in browser

Secretary
At DevLUp @ FSU
Play in browser

Volunteer Page
At East Lake Community Library
Play in browser

Portfolio

Kime Loop Traveler Pipa-Pipa Percolator Analysts of Babel

Submitting A Game

Create a New itch.io Project

- Write a title, description, and make a cover image.
- Upload a .zip file with your game built
 - You can upload for multiple platforms (Windows, Mac, etc.)
- Upload screenshots
- Add your teammates to the project

Submit Your Project on the Game Jam Page

Dashboard

Create a new project

You don't have payment configured If you set a minimum price above 0 no one will be able to download your project. [Edit account](#)

Make sure everyone can find your page

Review our [quality guidelines](#) before posting your project

Title

Upload Cover Image

Project URL

<https://trikzon.itch.io/>

Short description or tagline

Shown when we link to your project. Avoid duplicating your project's title

Optional

Classification

What are you uploading?

Games – A piece of software you can play

Kind of project

Downloadable – You only have files to be downloaded

The cover image is used whenever itch.io wants to link to your project from another part of the site. Required (Minimum: 315x250, Recommended: 630x500)

Gameplay video or trailer

Provide a link to YouTube or Vimeo.

e.g. <https://www.youtube.com/watch?v=5JEaA47sP>

Screenshots

Screenshots will appear on your game's page. Optional but highly recommended. Upload 3 to 5 for best results.

Add screenshots

Submissions due in

2
days

22
hours

38
minutes

22
seconds

Submit your project

or [Leave jam](#)

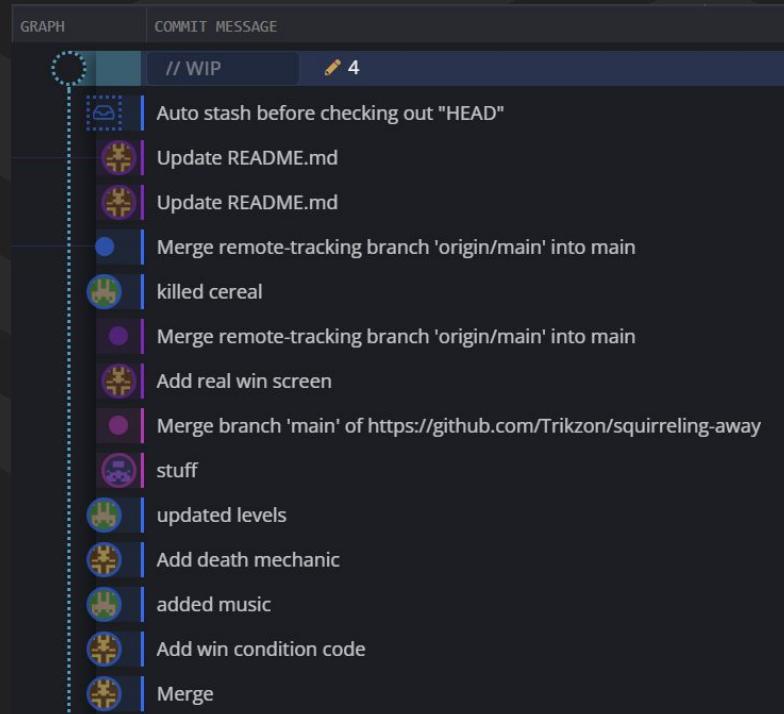
Steam Publishing

Version Control (Git/GitHub)

Version Control (Source Control)

When you're working with multiple people on the same game simultaneously, consider using version control:

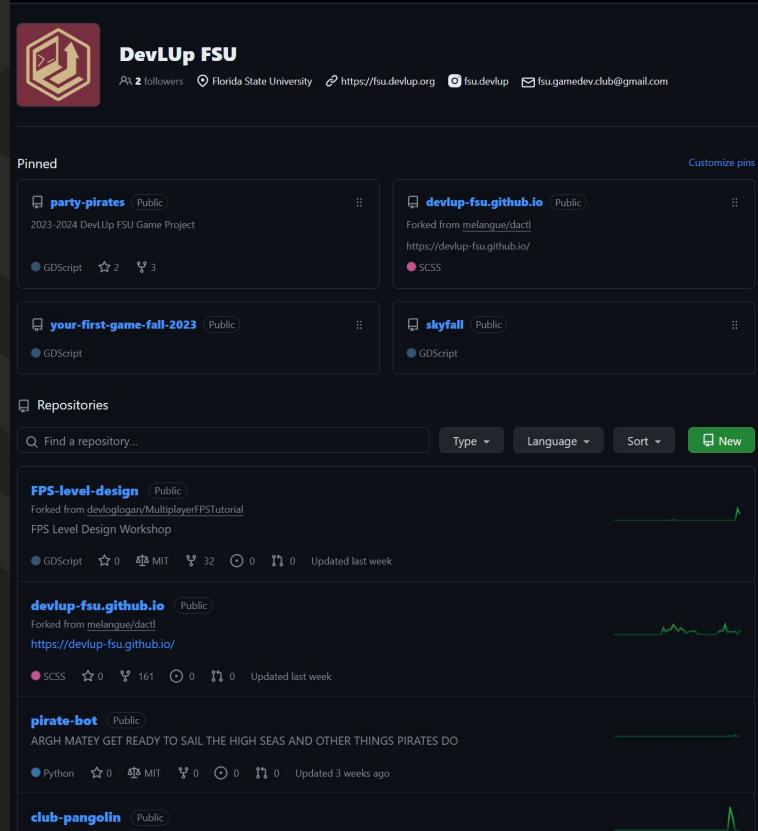
- Don't transfer files manually!
- Track changes to files
- Work on branches
- Ensures that your files are the same as your team members, or, if they are different, what the differences are



Git/Github

The most popular version control system is called Git, of which there is a hosting service and web interface called Github

- We recommend their desktop app, Github Desktop, as your interface for using Git/Github
- We'll be able to help you use it over discord or at the Innovation Hub



Git/Github - Demo

We're going to:

- Create a godot game for use with git
- Create a Repo and upload it to github
- Have another user pull the project and make changes
- Have the initial user pull those changes

The screenshot shows a GitHub commit interface for a repository named 'club-pangolin'. The current branch is 'multiplayer'. The commit message is 'Update water.tres' and the description is empty. The commit button at the bottom is labeled 'Commit to multiplayer'.

Current repository: club-pangolin
Current branch: multiplayer
Fetch origin: Last fetched 10 days ago

Changes 1 | History

Scenes\Level\water.tres

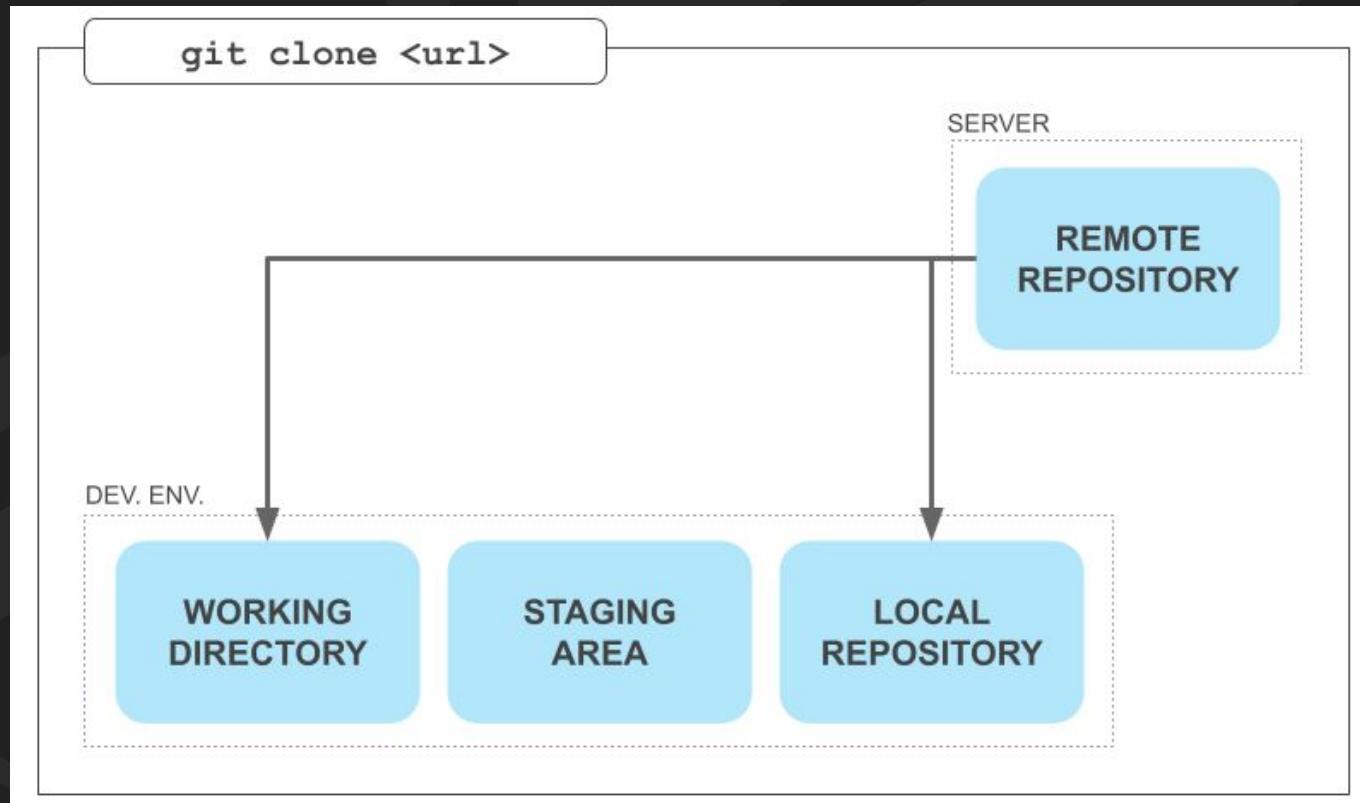
```
@@ -377,7 +377,6 @@ void fragment() {  
    graph.offset = Vector2(-1240.97, -65.7807)  
    mode = 1  
    flags.light_only = false  
    nodes/fragment/0/position = Vector2(3960, 328)  
}  
-
```

Update water.tres

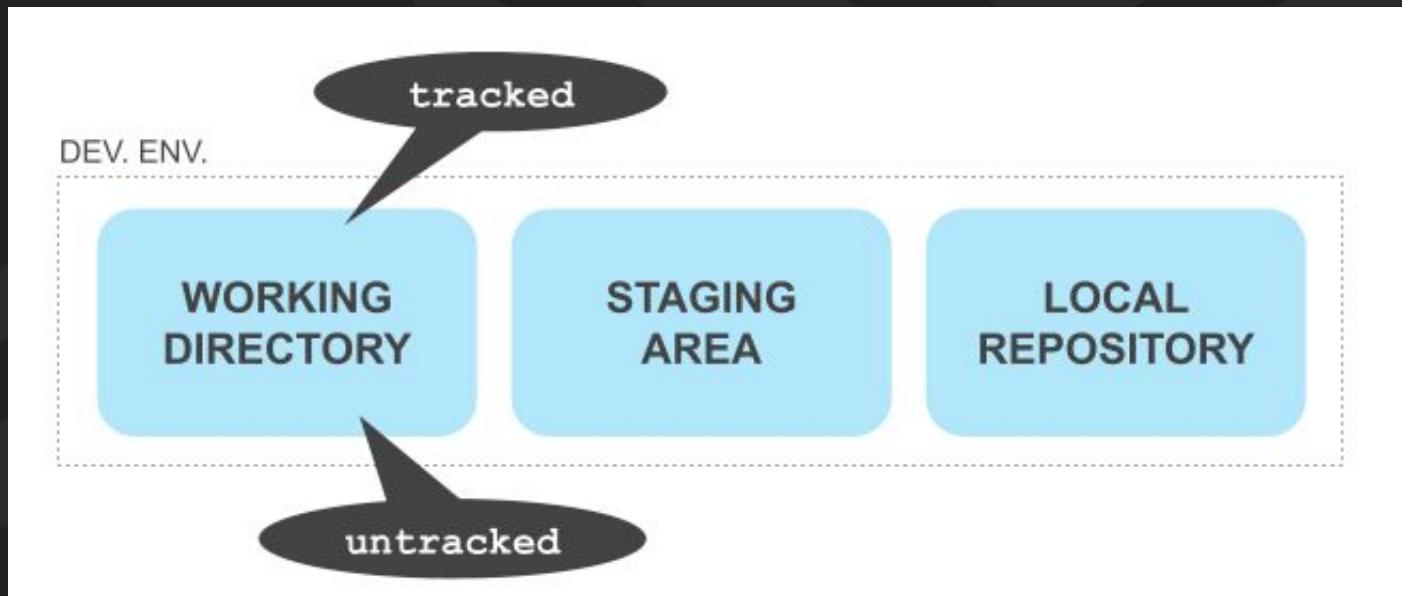
Description

Commit to multiplayer

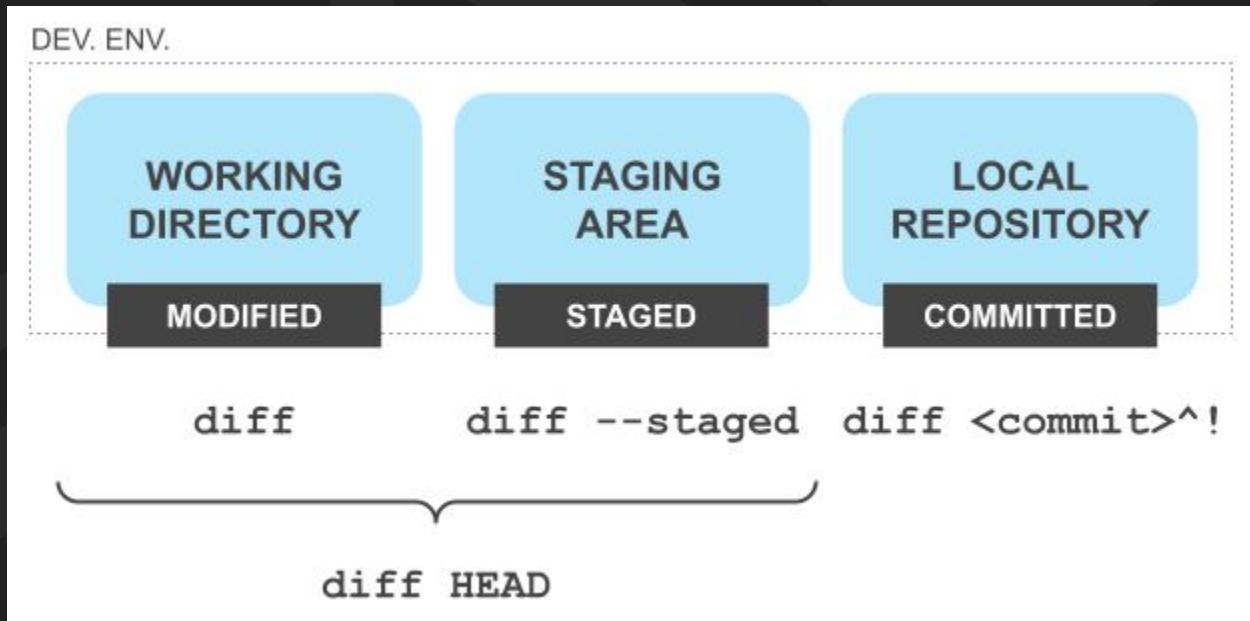
Cloning a repository



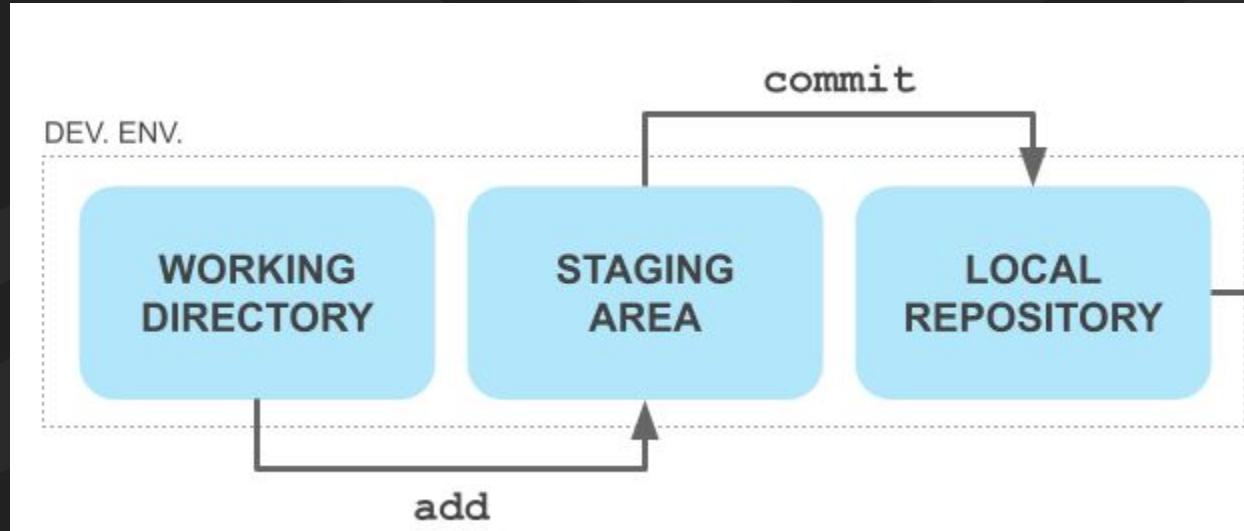
Making Changes



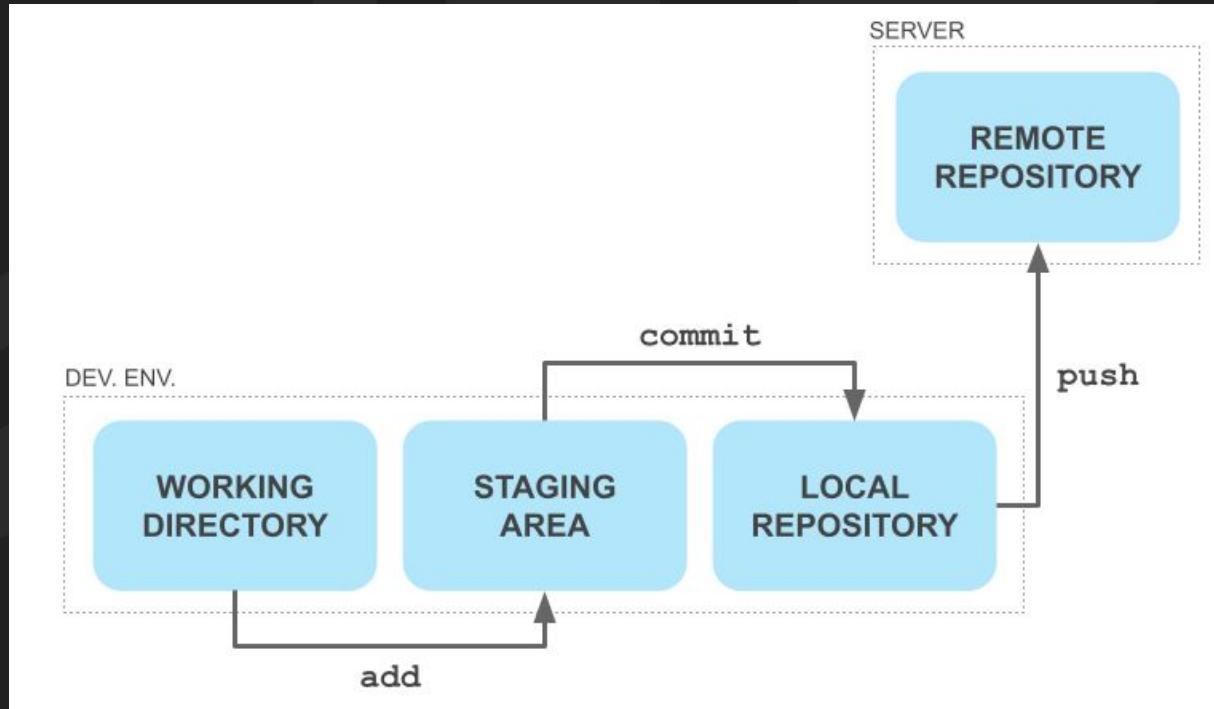
Reading changes



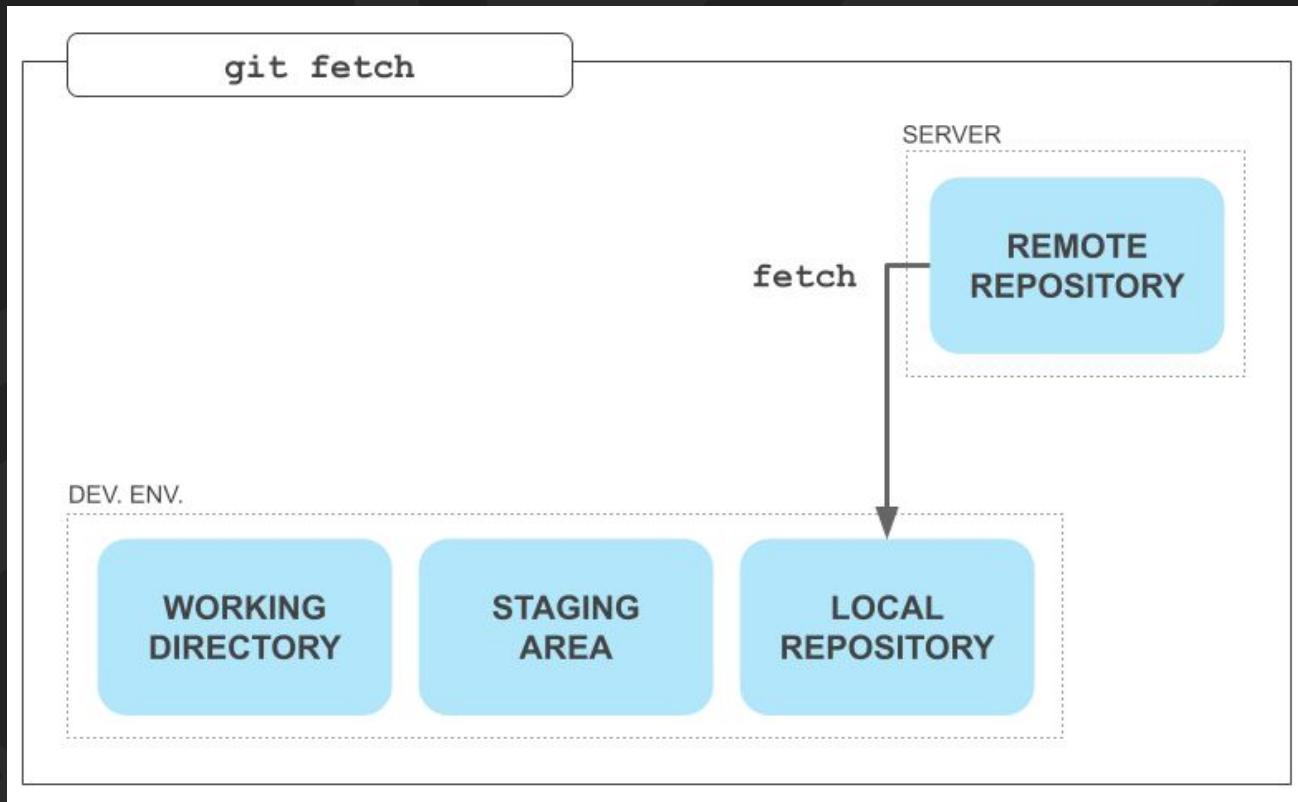
Making a local commit



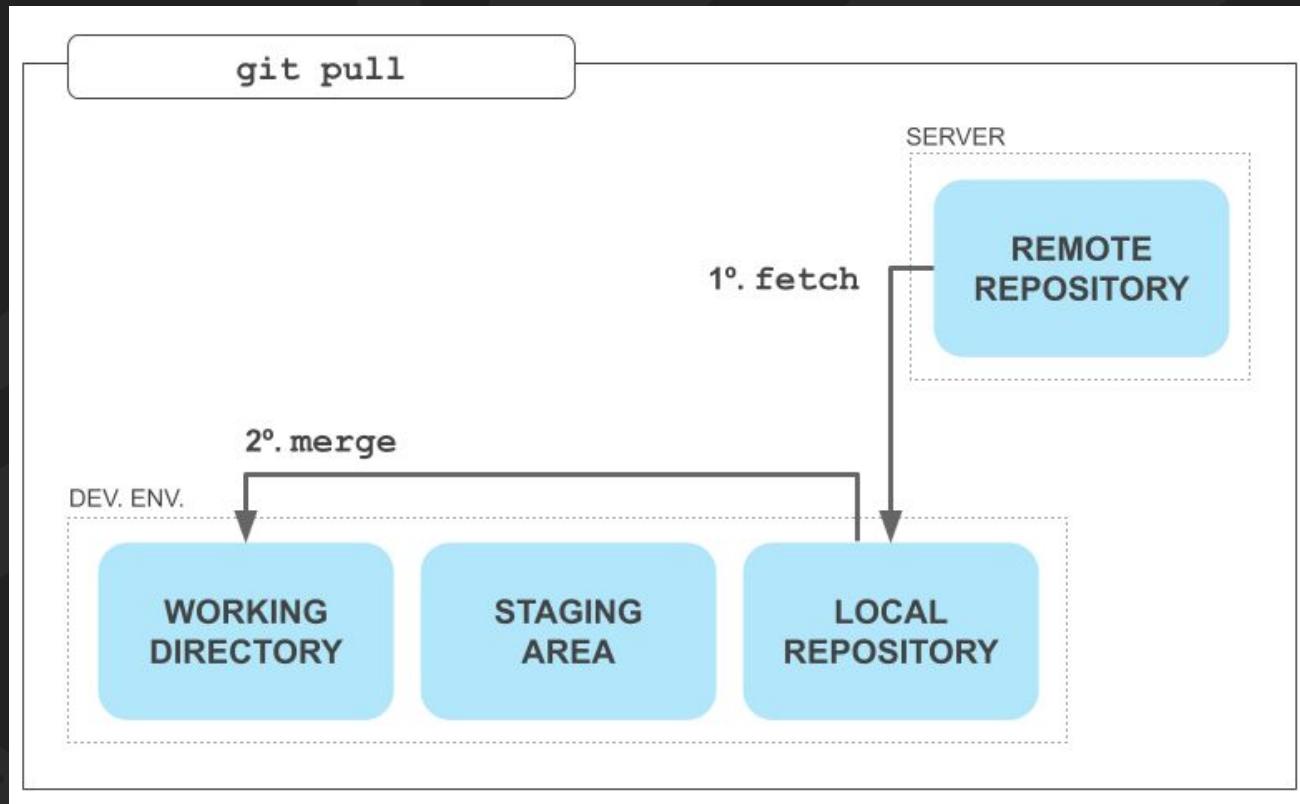
Pushing changes to remote



Updating local: Fetch



Updating local: Pull

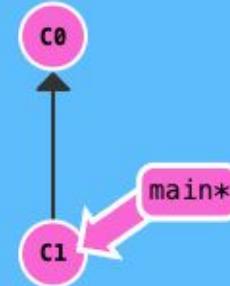


<https://learngitbranching.js.org>

Learn Git Branching

Show Goal ↗ Level *Introduction to Git Commits* Instructions

```
$ level intro1   
$ hint   
Just type in 'git commit' twice to finish!  
$ delay 2000   
$ show goal 
```



Sign in here!



fsu.devlup.org/signin

DevLUp FSU

GBM #9

Thanks for coming!

April 3rd, 2025