

# Introduction Video

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Herschel Pravin Pawar

2026-01-04

## = Context

- This presentation was made for University of Aalto
- Text styled like this are links.
- Acknowledgements at the end of the presentation
- List of tables, images, and links are in Appendix at the end
  - Slides are available for download at <https://raw.githubusercontent.com/pawarherschel/uniofaalto2025/refs/heads/main/script.pdf>

= Outline

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## = Contents

## = Self Introduction

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Figure 1: Herschel Pravin Pawar in a park with flowers on their ears

original file @ assets/me.jpg

Introduction Video = Self Introduction



# Herschel Pravin Pawar



kat



sakurakat.systems

Everything you see in this video – scripts, links, and images – are a part of a Typst document available freely on GitHub under a public domain licence.



[GitHub:pawarherschel](#) Attributions available at  
[/uniofaalto2025](#) [assets/attribution.toml](#)

= Parrylord (Bevy)

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B<sub>e</sub>v<sub>y</sub> J<sub>a</sub>m 6

# “Chain Reaction”

Turn the tides, convert the bullet hell into bullet heaven  
by parrying the enemies' projectiles!



Figure 2: Preview image for the game  
"Parrylord" as seen on itch.io  
original file @ assets/parrylord.png

- First time using Bevy (an ECS in Rust)
- Created an online leaderboard
- Using Cloudflare worker and Cloudflare KV

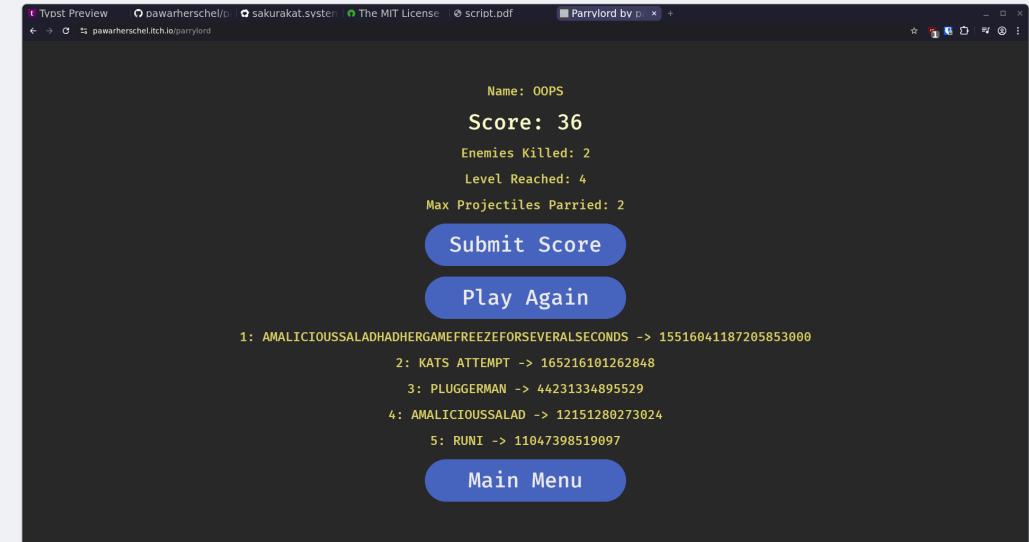


Figure 3: In-game leaderboard for the game  
original file @ assets/parrylord-leaderboard.png

## = Result

Criteria	Rank	Score*	Raw Score
Audio	#41	2.750	2.750
Game Design	#57	2.708	2.708
Overall	#60	2.479	2.479
Execution	#66	2.375	2.375
Visuals	#81	2.083	2.083

Ranked from **24 ratings**. Score is adjusted from raw score by the median number of ratings per game in the jam.

# = Your Own Size (Godot)

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GameDev.tv Game Jam 2025

# “Tiny Worlds”

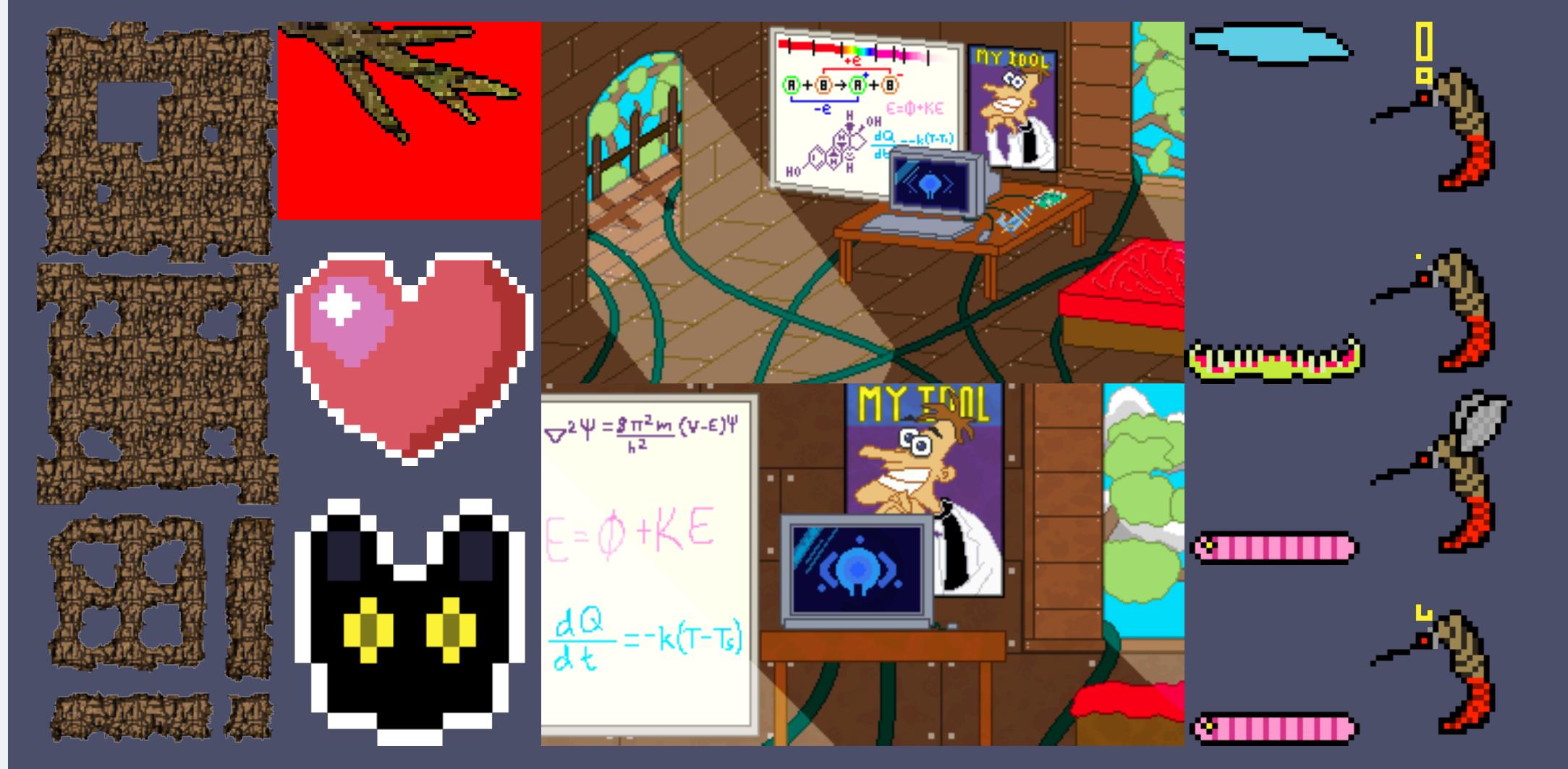
Uh Oh, you've been shrunk down to the size of a bug! Time to fight your way to the top of his treehouse in the hopes of a cure, or maybe just get some sweet revenge. Still, easier said than done; that looks like a long way up from down here. *Gulp*



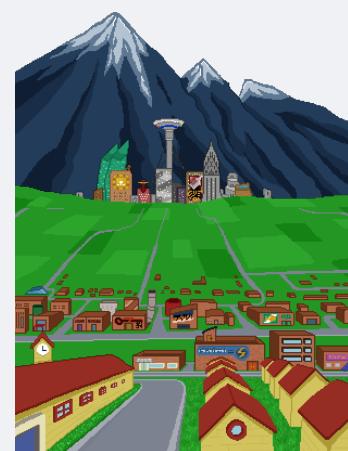
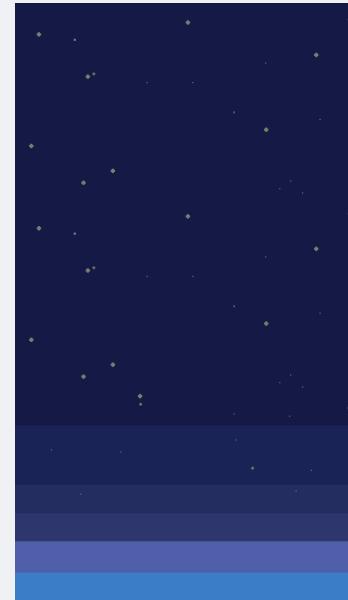
Figure 4: Preview image for the game "Your Own Size" as seen on itch.io  
original file @ assets/your-own-size.png

- Minor Role as Tech Artist and Coordinator
- Wrote my first shader :D

## = Showcase



## = The problem



## = Solution



Figure 5: gif of the game which shows the background blurring and unblurring  
original file @ assets/your-own-size/anim.gif

## = Result

Criteria	Rank	Score*	Raw Score
Theme	#5	4.594	4.594
Story	#22	4.000	4.000
Overall	#24	4.094	4.094
Aesthetics	#44	4.219	4.219
Fun	#62	3.813	3.813
Music	#118	3.594	3.594
Sound	#159	3.344	3.344
Mechanics	#187	3.313	3.313

Ranked from 32 ratings. Score is adjusted from raw score by the median number of ratings per game in the jam.

# = Coventry University Summer School

---

Committing to Game Dev

## = Result



Figure 6: Photo of us in the lab

original file @ assets/covuni.jpg

# = Fractured Elements (Unity)

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Coventry University Summer School '24

“*Continuous Change*”

“*2D Platformer*”

The main character of the game had latent powers which got activated one day when the elemental golems got activated. To gain control over their power, the player needs to defeat the golems.

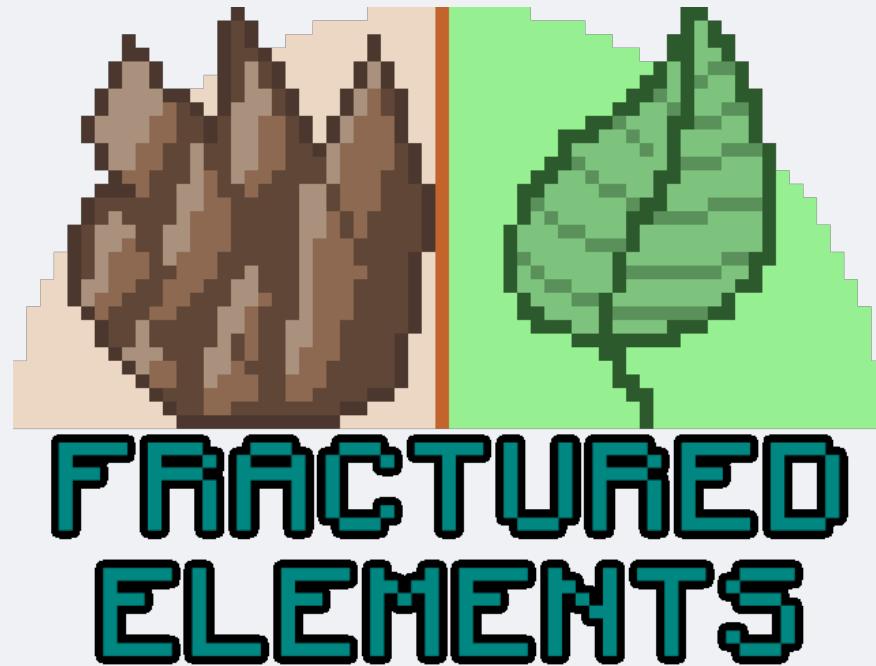


Figure 7: Logo for the game "Fractured Elements" which shows the two active elements of the player.

original file @ assets/fractured-elements.png

Introduction Video = Fractured Elements (Unity)

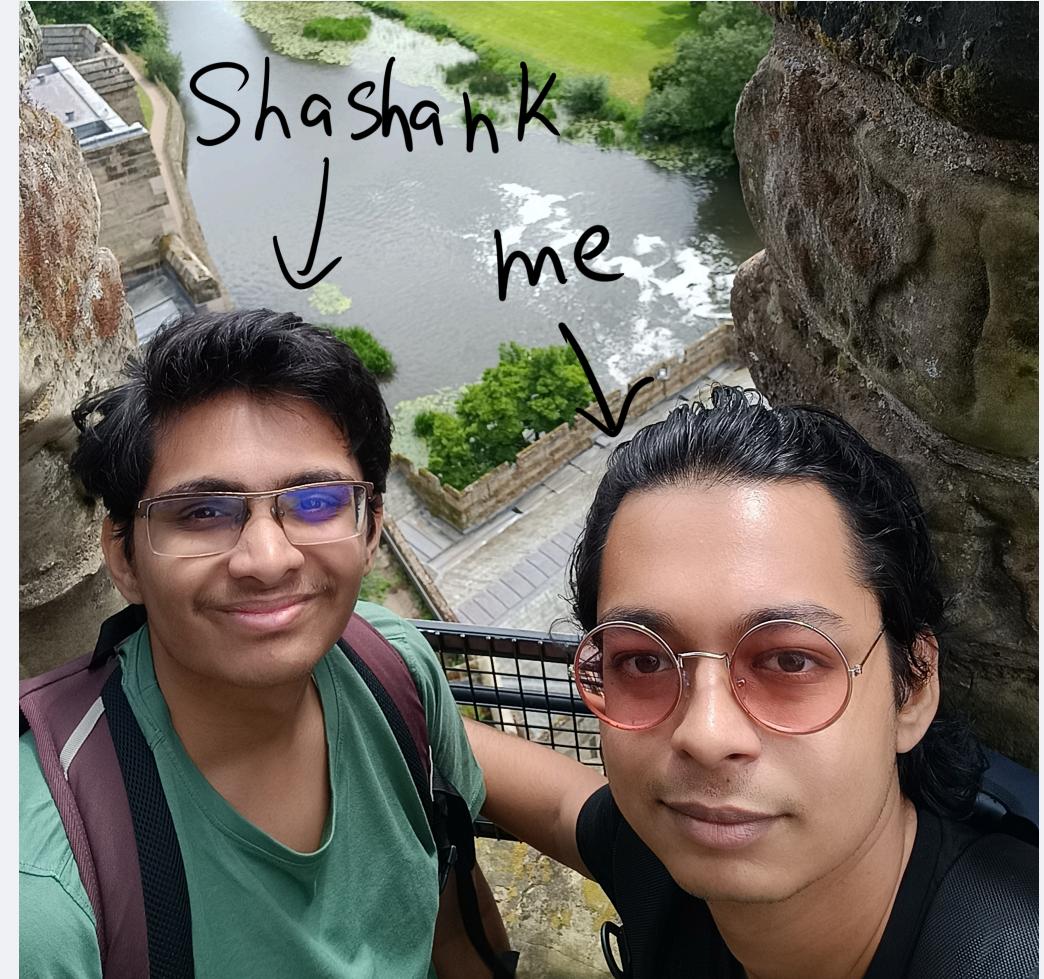


Figure 8: Photo of Shashank and me

original file @ assets/shashank-and-me.jpg

Herschel Pravin Pawar 2026-01-04

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## = Result

Criteria	Rank	Score*	Raw Score
Gameplay	#2	3.286	3.600
Presentation	#2	3.469	3.800
Creativity	#3	2.739	3.000
Enjoyment	#3	2.921	3.200

Ranked from 5 ratings. Score is adjusted from raw score by the median number of ratings per game in the jam.

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Visually nice platformer game with a pixel art approach and switching characters that allow either melee or ranged attacks. Multiple levels make it interesting and force the player to master their jumping and attacking skills. There is a final boss for the finale. One improvement I would suggest is that I was unsure what caused me to change between the characters - I was not sure if it was timed, depending on where I was in the level or a button press. Well done to all involved in the game and the hard work you put into it!

# = Cosmos Conquerors (Godot)

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GMTK Game Jam 2023

# “Role Reversal”

It's time to turn the tables and show those heroes who's boss!

# *Cosmos Conquerors*

First game jam I participated in

## = Result

Criteria	Rank	Score*	Raw Score
Enjoyment	#4296	2.237	2.583
Overall	#4652	2.285	2.639
Presentation	#4720	2.237	2.583
Creativity	#4780	2.382	2.750

Ranked from **12 ratings**. Score is adjusted from raw score by the median number of ratings per game in the jam.

## = Krita Palette Creator (Rust)

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I had a reccuring problem  
I solved the problem



Figure 9: The original full quality image  
taken in VRChat

original file @ assets/kpc/2.png



Figure 10: Quantized output of the image  
original file @ assets/kpc/2.png.5.png

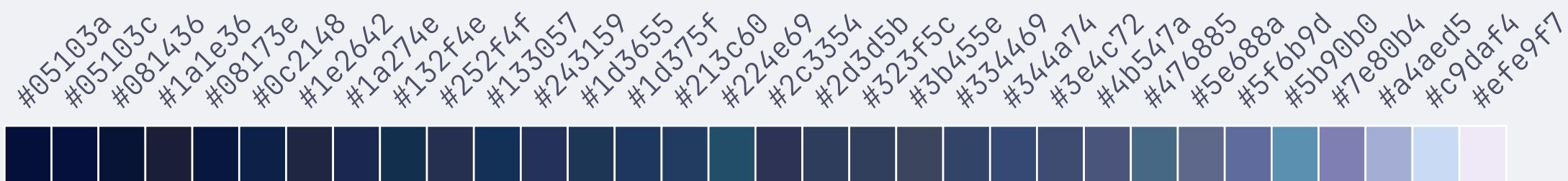


Figure 11: quantized colors produced by the program (32 (2<sup>5</sup>) colors)

original file @ assets/kpc/2.png.5.png.gpl

= Acknowledgement

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Never alone

# = Heavily Inspired by

## ≡ Overall Vibe

- Acerola for the general vibes of the presentation
- No Boilerplate the introduction and other general vibes

## ≡ Creative Inspirations

- Chris Hay webcam editing style
- Leadhead game backgrounds while speaking to the camera

## ≡ Made with ❤️ using

- Typst An alternative to LaTeX written in Rust
- kdenlive Video Editor
- Audacity Audio Editor
- Touying Slides framework
  - Metropolis Slides theme
  - Touying Exporter Exporting slides to html
- Catpuccin The colors :3

## ≡ Fonts

- Primary font jetbrains mono
- Alternative font SpaceMono Nerd Font Propo
- Emoji font Noto Color Emoji

## = Important Links

- Repository <https://github.com/pawarherschel/uniofaalto2025>
- Script Source <https://github.com/pawarherschel/uniofaalto2025/blob/main/script.typ>
- Script Source Download <https://raw.githubusercontent.com/pawarherschel/uniofaalto2025/main/script.typ>
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- Portfolio Link <https://sakurakat.systems/portfolio/>
- CV <https://github.com/pawarherschel/resume/blob/main/resume.pdf>
- CV Download <https://raw.githubusercontent.com/pawarherschel/resume/main/resume.pdf>

## = Appendix

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= Links

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## = Links

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Acerola	" <a href="https://www.youtube.com/@Acerola_t">https://www.youtube.com/@Acerola_t</a> "	<u>31</u>
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Chris Hay	" <a href="https://www.youtube.com/@chrishayuk">https://www.youtube.com/@chrishayuk</a> "	<u>31</u>
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Catppuccin	" <a href="https://github.com/catppuccin/typst">https://github.com/catppuccin/typst</a> "	<a href="#">31</a>
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= Images

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## = Images

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assets/me.jpg	1	Herschel Pravin Pawar	Unlicensed
assets/kibty.svg	1	Twitter (Modified)	CC-BY 4.0
assets/cc.logo.svg	1	Creative Commons	<a href="#">Creative Commons Trademark Policy</a>
assets/parrylord.png	1	Herschel Pravin Pawar	CC-BY 4.0
assets/parrylord-leaderboard.png	1	Herschel Pravin Pawar	CC-BY 4.0
assets/your-own-size.png	1	CosmicalOne	UNLICENSED
assets/your-own-size/cracked-wood-tileset.png	1	Herschel Pravin Pawar	CC-BY 4.0
assets/your-own-size/branch_fall.gif	1	Herschel Pravin Pawar	CC-BY 4.0
assets/your-own-size/heart.gif	1	Herschel Pravin Pawar	CC-BY 4.0
assets/your-own-size/kibby.gif	1	Herschel Pravin Pawar	CC-BY 4.0

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assets/your-own-size/nerd_room.png	1	Herschel Pravin Pawar	<a href="#">CC-BY 4.0</a>
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assets/your-own-size/worm_death.gif	1	Herschel Pravin Pawar	<a href="#">CC-BY 4.0</a>
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assets/your-own-size/mosquito_death.gif	1	Herschel Pravin Pawar	<a href="#">CC-BY 4.0</a>
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assets/your-own-size/04_sky.png	1	CosmicalOne	UNLICENSED
assets/your-own-size/05_sky.png	1	CosmicalOne	UNLICENSED
assets/your-own-size/anim.gif	1	Herschel Pravin Pawar	<a href="#">CC-BY 4.0</a>
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assets/fractured-elements.png	1	Herschel Pravin Pawar	<a href="#">CC-BY 4.0</a>
assets/shashank-and-me.jpg	1	Herschel Pravin Pawar	<a href="#">CC-BY 4.0</a>
assets/kpc/2.png	1	Herschel Pravin Pawar	<a href="#">CC-BY 4.0</a>
assets/kpc/2.png.5.png	1	Herschel Pravin Pawar	<a href="#">CC-BY 4.0</a>

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