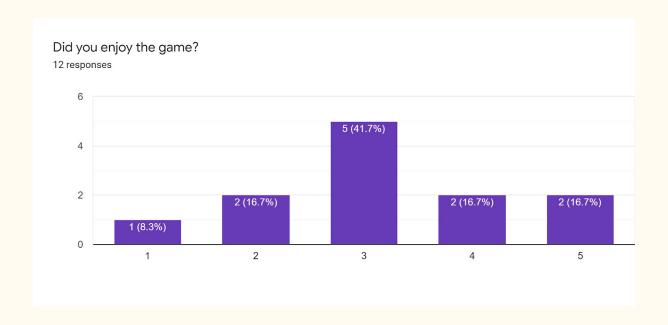
# Slippery Bash

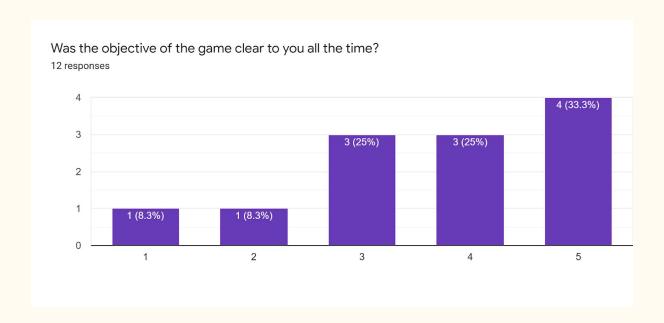
## Slippery Bash Playtesting Results

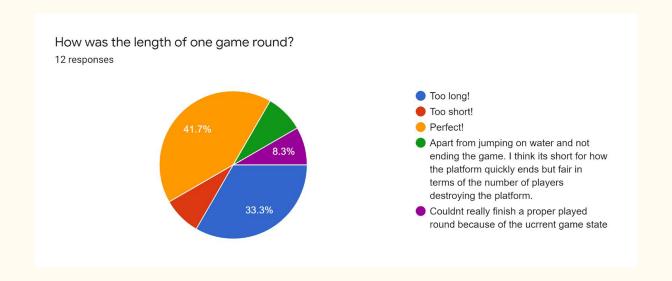
Team Ice Guys Akbar Suriaganda, Moritz Naser, Omar Ahmed, and Tarek Elsherif

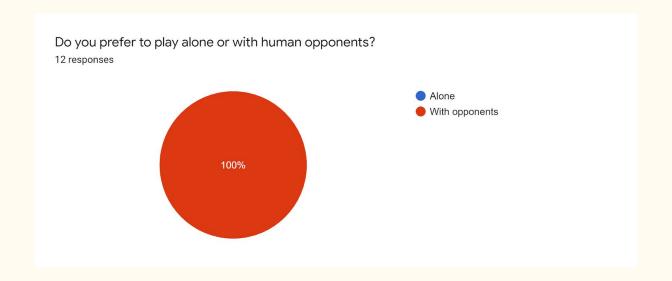
## Playtest Setup

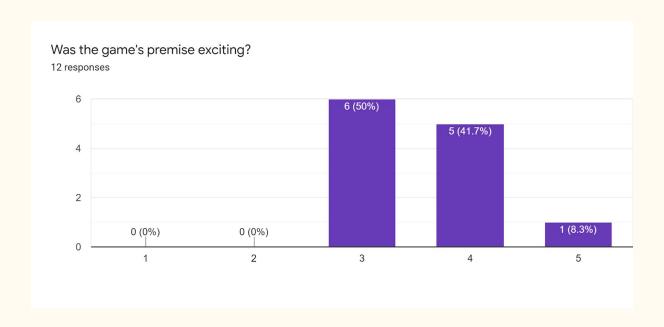
- Internal playtest
- Major bugs noticed
  - Player movement and punch behaviour needed some adjustments
  - Changed player movement to being less force based -> more control
  - Maked punch animation more noticeable and less clunky
- Created google survey
- Test with friends via parsec
  - Iterations during playtest to fix major bugs immediately

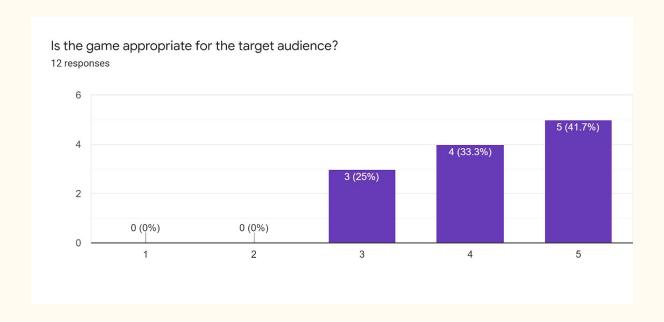


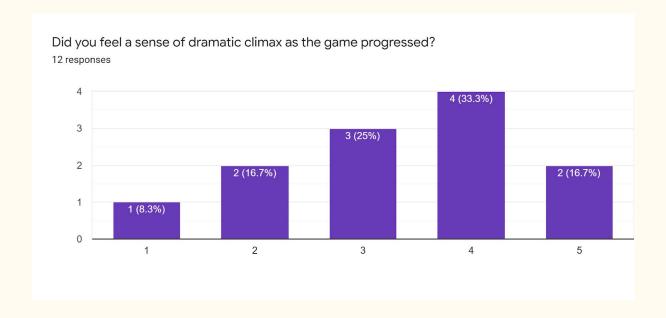


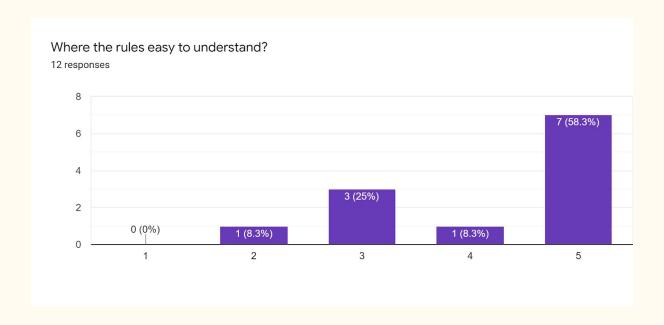


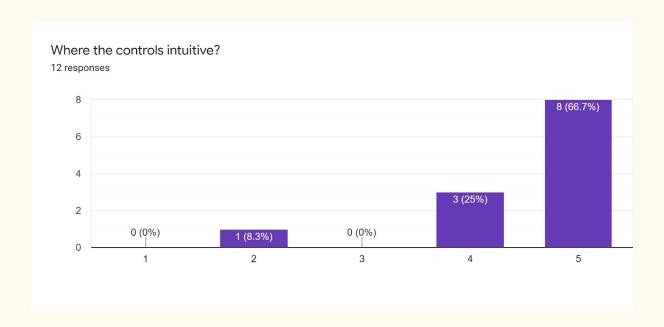


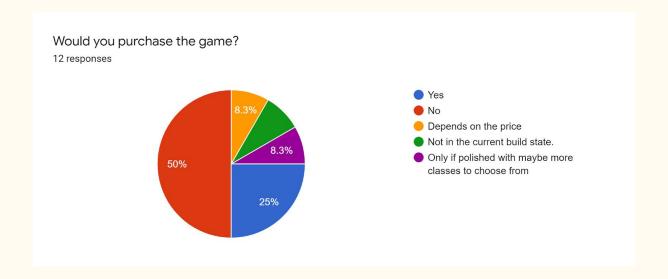


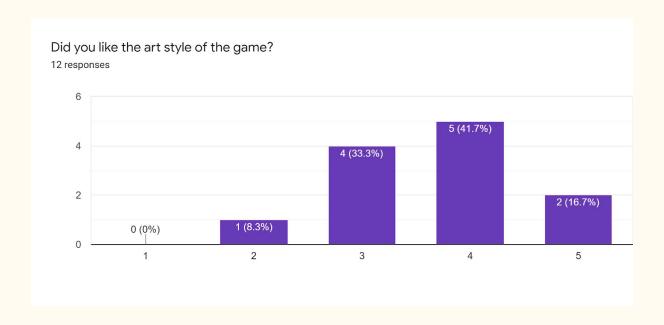


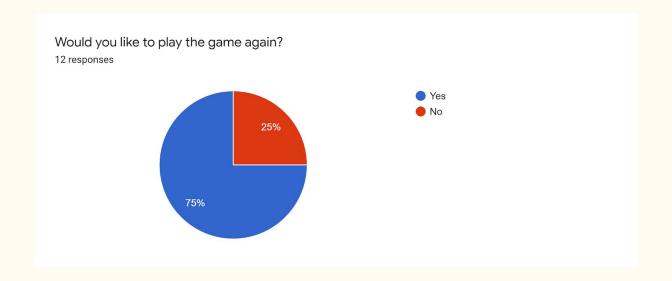


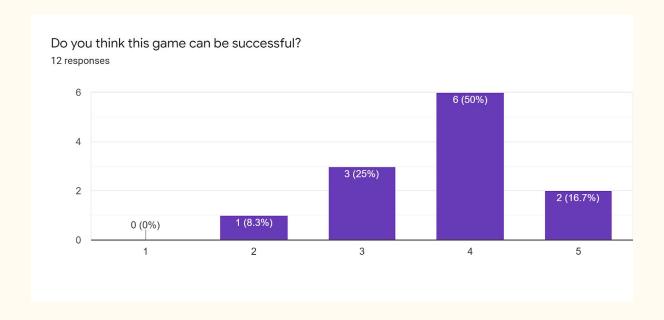












## Conclusion and Future Improvements

- Most of the players enjoying it and see potential
- Positive feedback on game duration, art style, and easy input system
- However, many improvements needed
  - → only 50% want to purchase the game

## Game Objective

- Mostly unclear
- Tutorial needed



#### Game Flow

- Surviving is too easy
- No real motivation to take action
- Optimal winning strategy: Hide in a corner and wait for it to be over

## Game Flow - Swimming

- Key part of why surviving is too easy
- Should have balanced mix
  - Give players fighting chance
  - But not be too easy to come back

## Game Flow - Jumping from Water

- Players could jump indefinitely while swimming
  - Made dying too hard
  - Idea: Players cannot jump while swimming (duh)
    - Problem: How do the players get back on the platform?
    - Solution: Players can only jump if they're in contact with a platform
- Strength bar would regenerate while players are mid-air
  - Players could survive 'indefinitely'
  - Adjusted to only regenerate on land

## Game Flow - Strength

- Key game mechanic
  - But only visible when player is already dying (in water)
  - Seems like an afterthought
  - Players had no way of telling its value after coming out of the water
    - Very bad for critical situations
  - Most players intuitively read it the wrong way
    - Air running out, not water running in

-

#### Game Flow - Stamina

- Strength Bar => Stamina Bar
- Reversed for more intuitive design
  - Stamina 'runs out'; refills with time
- Be more central as a game design aspect
  - How?
- Always visible
- Max stamina is controlled by different game aspects
  - Getting punched lowers your max stamina
    - Higher motivation for hyper-aggressive behaviour

#### Game Flow - Events

- Too uneventful
- Storm:
  - Directly aim at players,
  - Higher probability at "campers"
    - → Increase motivation for movement
- Snow:
  - Testers expect a regenerating event
  - Instead of initial idea of regenerating tiles, stamina refilling item spawns
  - Only the player who punches it is rewarded
    - → Increase motivation for player interaction/competition

#### Audio

- (Default) Background Music
  - Repetitive
  - Out-of-place
- Event Music
  - Snow Event: wrong audio; raining sound
- Sound Effects
  - Missing important clips
    - Movement
    - Swimming
    - Lightning wind-up

#### Player Movement

- Has been improved between the iterations
- First iteration: Movement was by applying force to the character
  - $\rightarrow$  very hard to control at all times
- Second iteration: Movement was by changing the velocity
  - → more rigid and easier to control
  - → but it was too plain
  - → slipperiness was not noticeable
- Third Iteration: Added movement by force only when on slippery tiles
  - → now slipperiness on ice more noticeable
  - → more challenging
- But, transition from snow to ice and vice versa too often
  - → difficult to adapt to slipperiness
  - $\rightarrow$  need to lower the amount of snow tiles

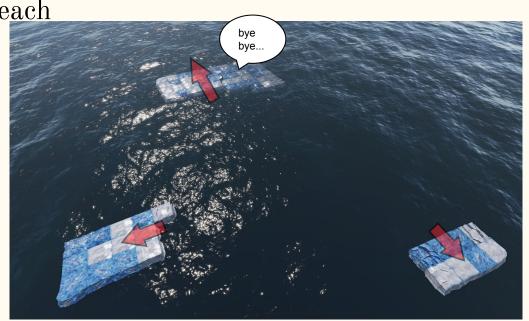
Platforms can go far away from each

other...

- Can make platforms unaccessible

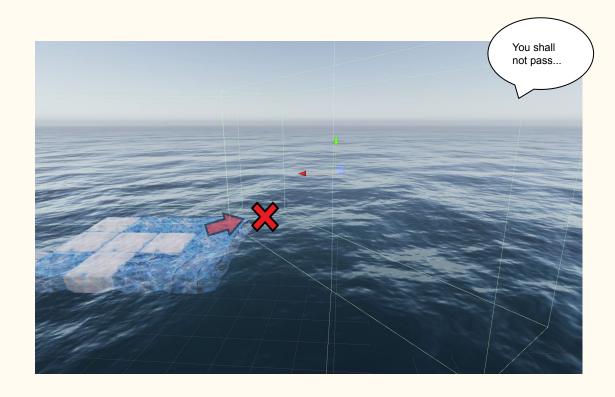
- Lose a big portion of the level

- Set players far away from each other



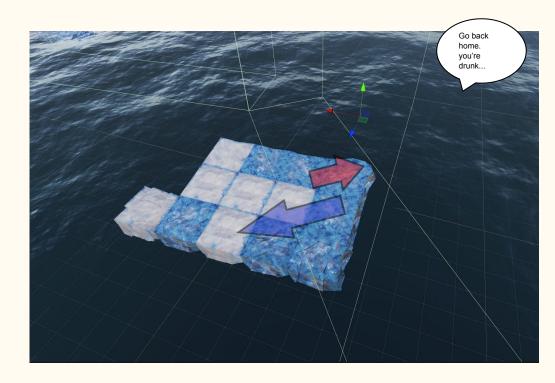
#### We can use invisible walls...

- Could fix the issue
- But will look artificial and unrealistic



Gently push the platforms back when they are out of bounds...

- Use triggers instead of collision in the invisible walls
- When in trigger area, the platform is pushed back



## Final Thoughts

- Pre-testing Changes helped make the game much smoother
- Continuous Iterative Testing
  - Allowed for constant bug fixes & improvements
- Initially bugs ruined the experience
  - The game was essentially unplayable
- By the third iteration the game was in a much more playable (and fun!) state
- Testing experience confirmed that the game only works as a multiplayer
  - Single player experience does not have much to offer
- Relatively minimal changes planned for the final release
  - Focus on stability and playability
  - Need to playtest again to ensure balance

## Questions

Thank you for your time!