

# INTRODUCTIONS

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OUR TEAM NAME:  
EFFECTIVE PANCAKE (BLAME GITHUB)






# WHY EFFECTIVE PANCAKE?

## Create a new repository

A repository contains all the files for your project, including the revision history.



Owner

Repository name

 milkey-mouse ▾ /

Great repository names are short and memorable. Need inspiration? How about **effective-pancake**.

Description (optional)

- ☐  **Public**  
Anyone can see this repository. You choose who can commit.
- ☒  **Private**  
You choose who can see and commit to this repository.



# ***THE ORCHESTRATOR***

***THE DARK SOULS OF COMBAT-BASED PROCEDURALLY GENERATED RHYTHM-EM-UPS***



# CONCEPT



THE THINGS WE'RE STEALING



NEW IDEAS



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UNDERTALE-ESQUE BOSSES



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UNDERTALE-ESQUE BOSSES  
+ GAMEPLAY FROM GUITAR HERO



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+ STREET FIGHTER-ESQUE COMBOS



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  - + BRANCHING NOTE PATHS
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  - THICK "CEL-SHADED" OUTLINES
  - HALFTONE EFFECT



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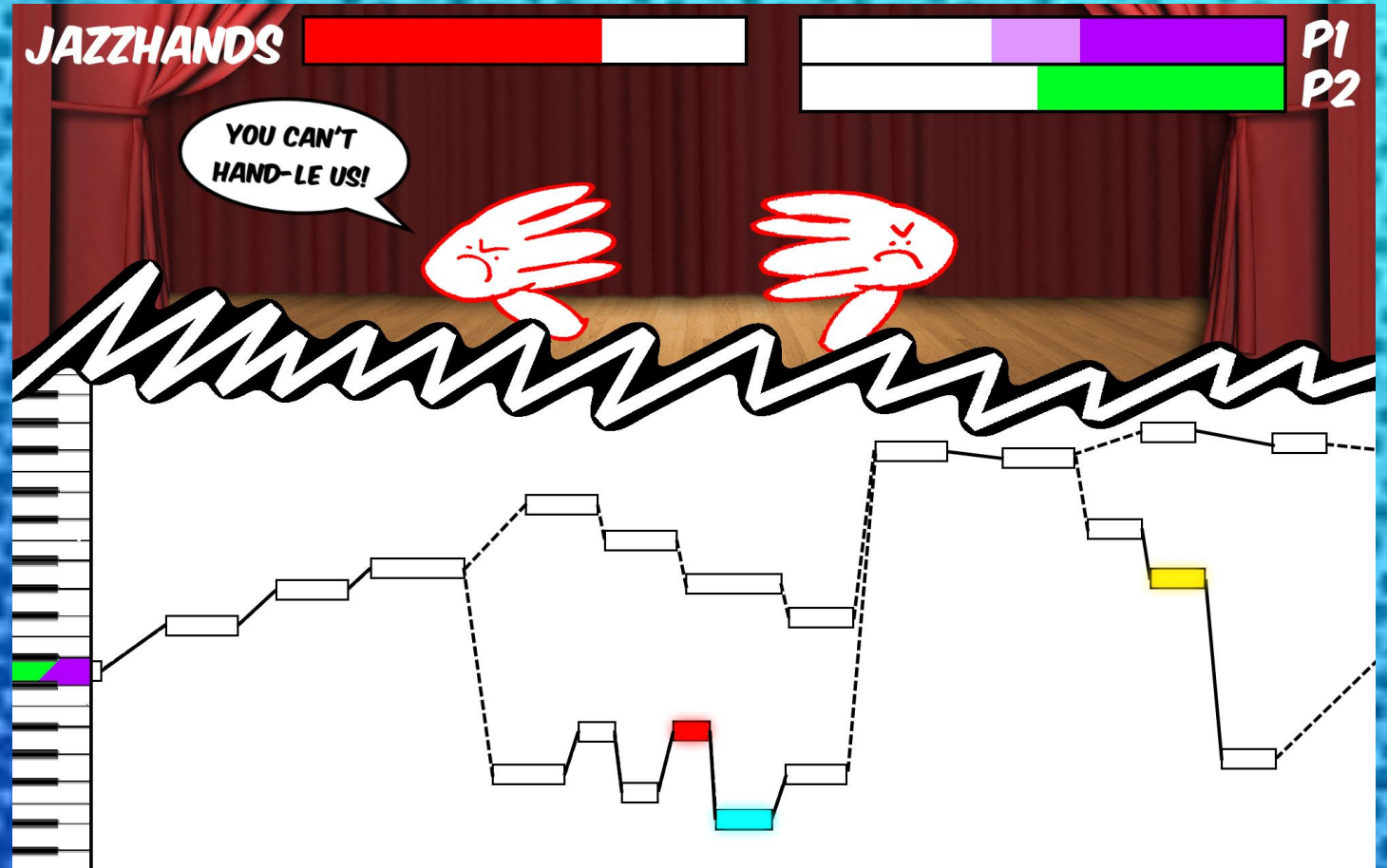
ART EXAMPLE





# MOCKUP

- BOSS ON TOP
  - LOOPING IDLE ANIMATION
  - QUIPS, BAD PUNS, ETC.
- PIANO ROLL ON BOTTOM
  - MULTIPLAYER (SIDEKICK)
  - PATHS CAN BRANCH
    - POWERUPS ON HARDER BRANCHES
  - COMBO SYSTEM





# TECHNOLOGY

- INPUT METHOD = REAL INSTRUMENTS
  - MIDI
  - MICROPHONE AUDIO
    - REALTIME FFT ANALYSIS FINDS PLAYING NOTE
    - CLUSTER ANALYSIS FINDS INSTRUMENT BY TIMBRE (MULTIPLAYER)
  - VIRTUALLY ANY (TONAL) INSTRUMENT
    - EVEN MAIN MENU CAN BE NAVIGATED BY WHISTLING
- ART & SOUND FEATURES
  - SPRITES, ANIMATION, HIERARCHY (SPRITE 1 MOVES WITH SPRITE 2)
  - SFX, BACKGROUND MUSIC (DUH!)





***QUESTIONS?***





***THANK YOU!***