

# HEARTH

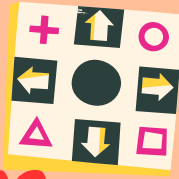
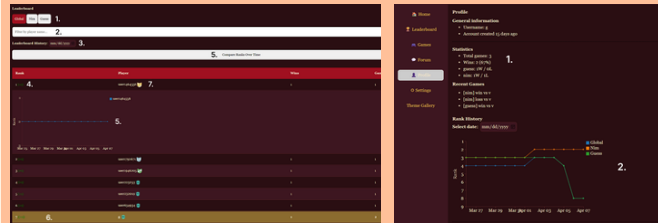
NEW FEATURES: LEADERBOARD, AUDIO/ANIMATION, THEMES

GROUP 401: HENRY, NICK, GEORGE

## LEVEL UP YOUR GAMES

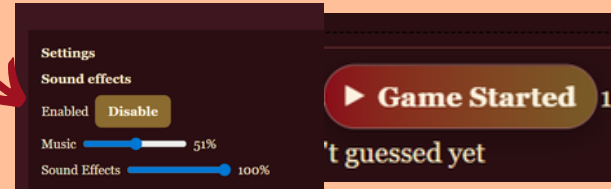
### LEADERBOARD:

Curious how you rank against other players? Or how you've been progressing? Or if you're the best in a specific game?



### AUDIO + ANIMATIONS:

Wouldn't you enjoy some cool customizable music site-wide? And even game-specific sound effects and animations?



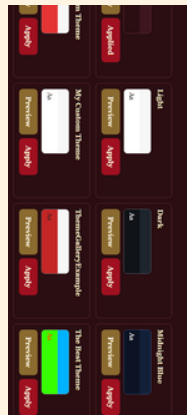
### HOW?:

- React frontend and Node.js/Express backend with MongoDB
- Leaderboard is computed dynamically from stored data
- Theme system is applied through global CSS variables
- Audio/animation system is managed through centralized contexts using libraries (Howler.js, Motion/CSS)



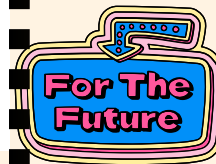
### THEMES:

Set your background to match a fiery ember, or the gray shade of charcoal. Maybe even steal your friends design?



W H Y

To improve engagement in multiplayer games!



- Seasonal ranks, themes, and audio profiles!
- Game additions
- A friends system