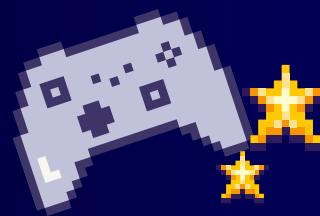
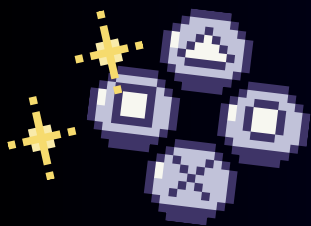


# Daily Duel



Nathalie Abello, Rachel Chen, Gabi Mitchell, Kae Strange

[Demo Site](#) \* [GitHub Repo](#)



## Tech Stack

- Typescript
- React
- Express
- MongoDB
- Render

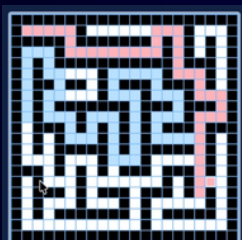


Daily Duel is an accessibility-friendly gaming site where players tackle shared daily maze challenges, play multiplayer games, and compare results on global leaderboards. Players earn badges for daily placements and win milestones, can share game results, and can customize their profiles and experience.



## Features

- Maze Game
  - Daily with AI Bot & Multiplayer
- Leaderboards & Badges
- Game Result Sharing
- Accessibility Friendly UI Options
- Profile Customization



## MAZE COMPLETE

YOU WATCHED A MAZE RACE WITH 2 PLAYER(S)! NAT REACHED THE EXIT FIRST.

SHARE TO FORUM

PLAY AGAIN

## LEADERBOARDS

|   | PLAYER NAME | TIME | DAILY BADGES |
|---|-------------|------|--------------|
| 1 | NAT         | 1:34 |              |
| 2 | YOU         | 1:45 |              |

## What's **NEXT** ➔

- More daily challenges
- Friending & private lobbies
  - friend only leaderboards, invite to private matches
- Push notifications
  - notify players when a new daily challenge drops or when a friend beats their score
- Badges that track streaks

## Design Decisions

- Shared type layer
- REST & WebSocket split
- AI Bot as a regular player
- Daily challenge pulling from API
- Daily unique leaderboard socket

