

PROJECT KAISEI

Web-application for Riot Games and
Twitch

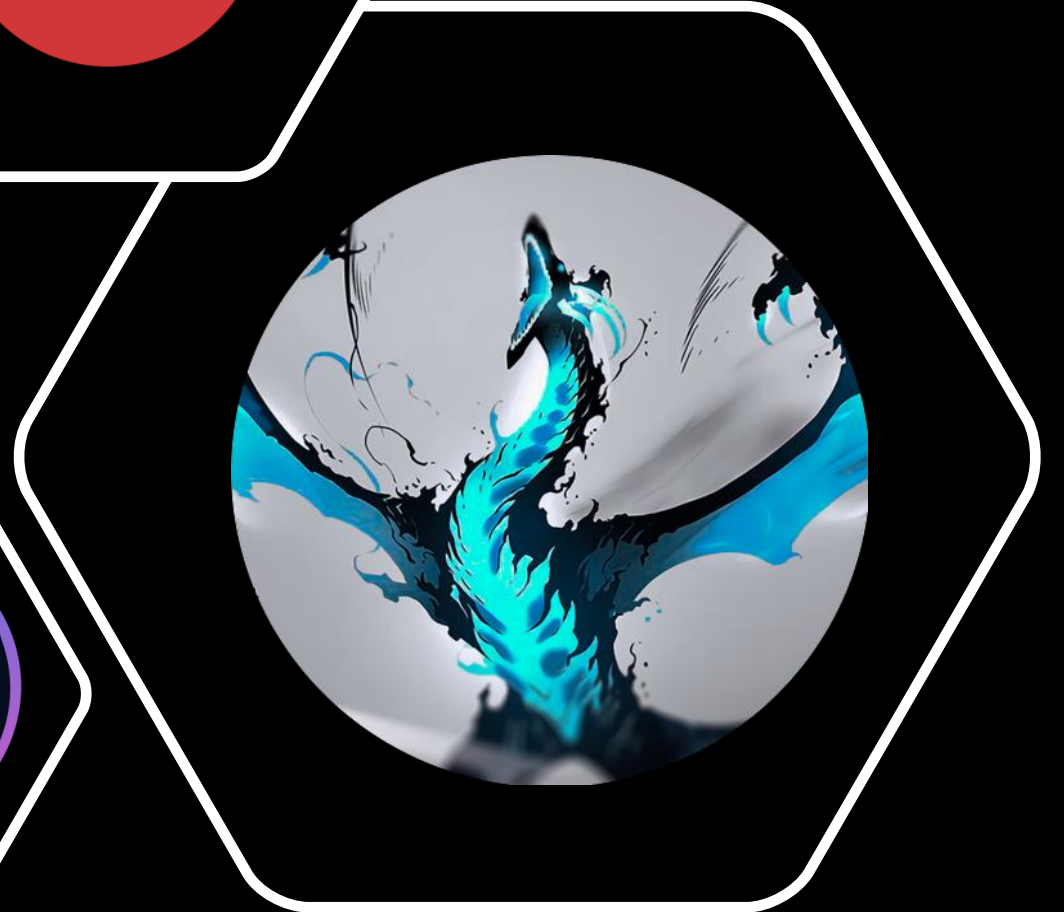


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Project Overview

- Gaming statistics page for Riot Games
- Allows users to search their own accounts up
- Showcases the popularity of the games with the top Twitch streamers

The VALORANT logo is displayed in a bold, white, sans-serif font. It is set against a dark blue background featuring a red-bordered rectangular frame. Inside the frame, a character with red hair and a red cape is shown in a dynamic pose. The background also includes faint, repeating text "DEFY THE LIMITS" and small red squares.

VALORANT™

The League of Legends logo is shown in a large, gold, metallic font with a 3D effect. It is positioned over a teal and blue background that features a character's face and armor. The background has a subtle, repeating pattern of the words "League of Legends".

LEAGUE OF
LEGENDS

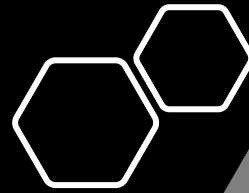
Application Features

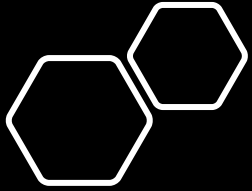
Riot Games

- LoL Ranked stats for searched player
- LoL Ranked champion stats for searched player
- Valorant Ranked leaderboard

Twitch

- View top gaming categories
- Watch featured live streamer and chat
- View top streamers for selected game

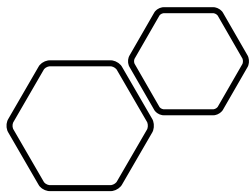




APIs Chosen

- Twitch API
- Riot Games API



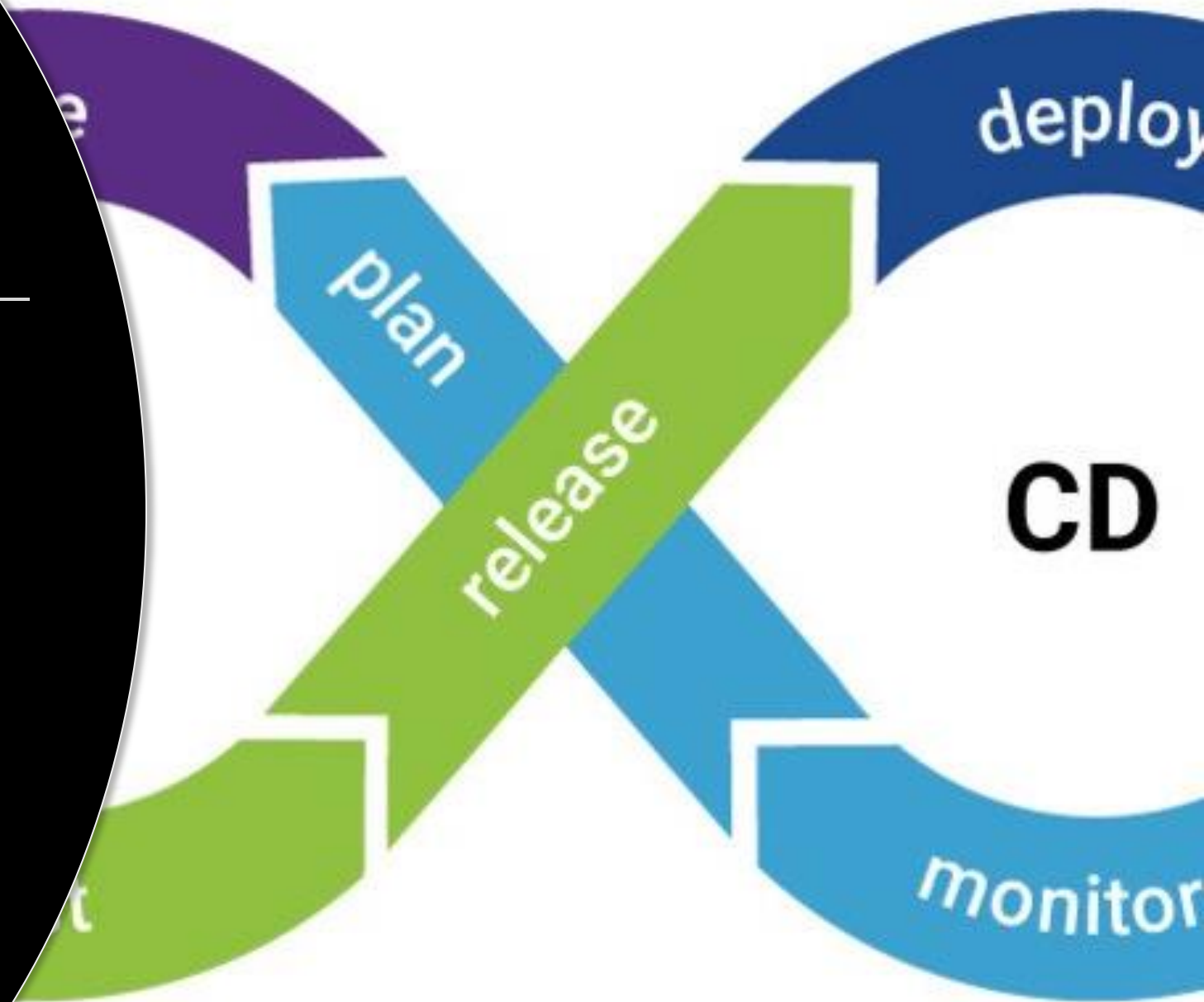


Project Demo



CI/CD Infrastructure

- Node.js
- GitHub Actions
- GitHub Pages



Project Takeaways

- **Things Learned**
- Plan more practically
- Better task allocation
- How to use React and axios for API calls



- **Challenges**
- Riot games API
- CI/CD infrastructure
- Testing with Jest
- All-nighters





Questions?
