

PROJECT KAISEL

Web-application for gaming
statistics and Discord bot

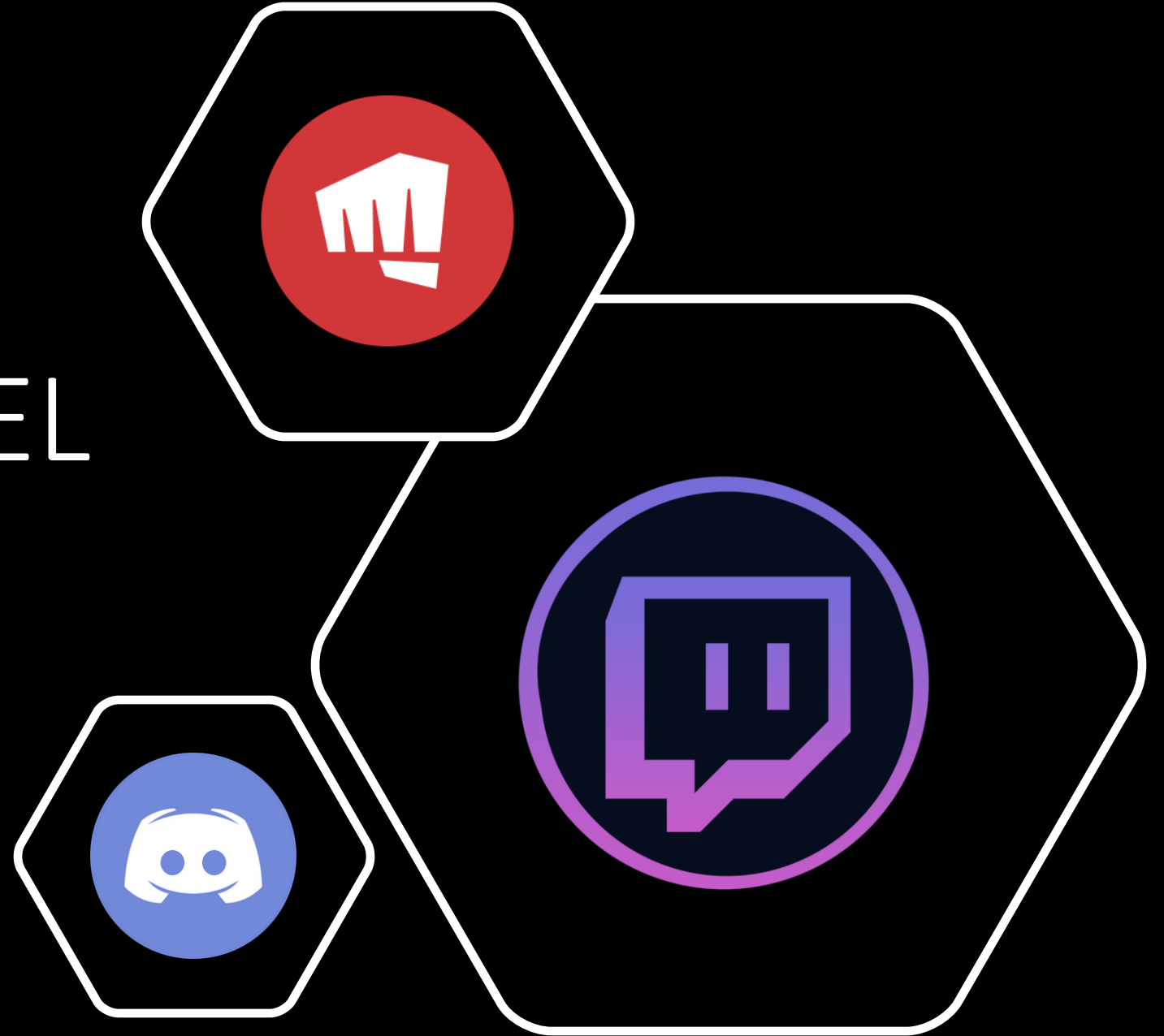


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Project Overview

SDLC Model Chosen

Tech Stack

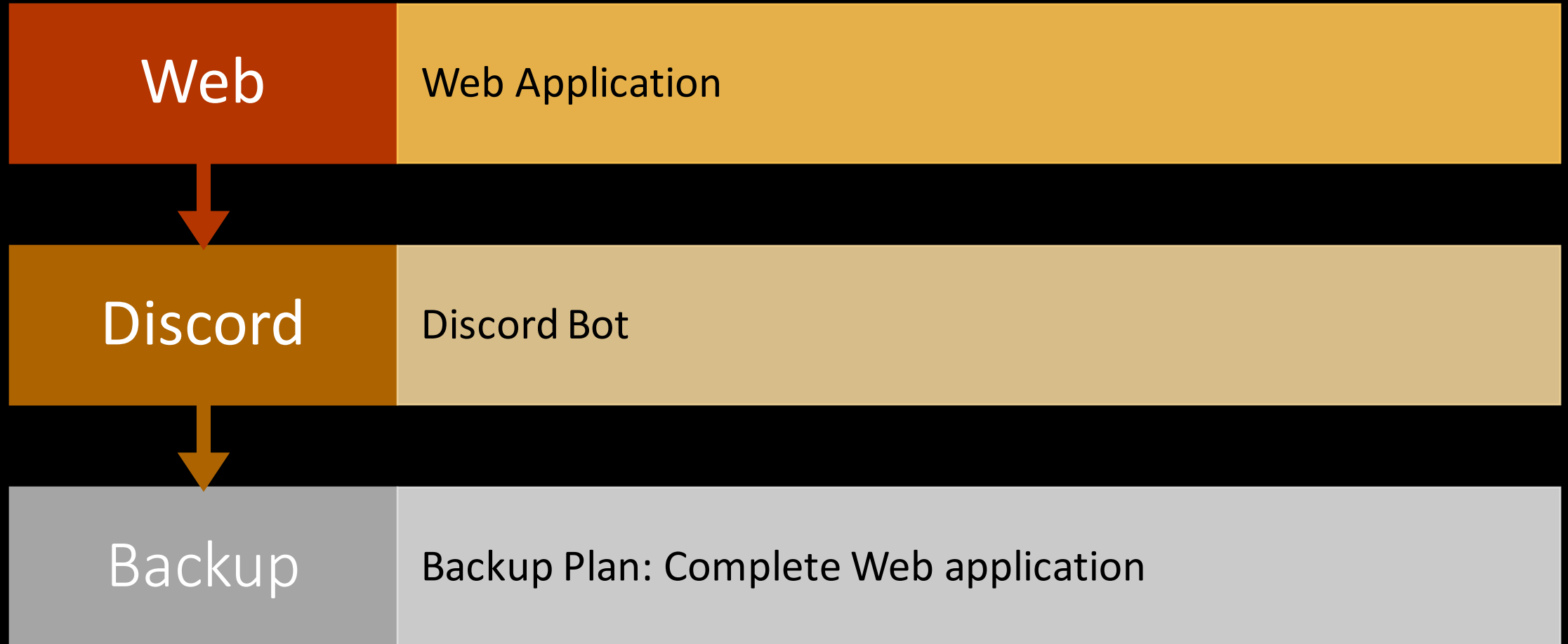
APIs chosen

Application features

Wireframes

High-level Data flow diagram

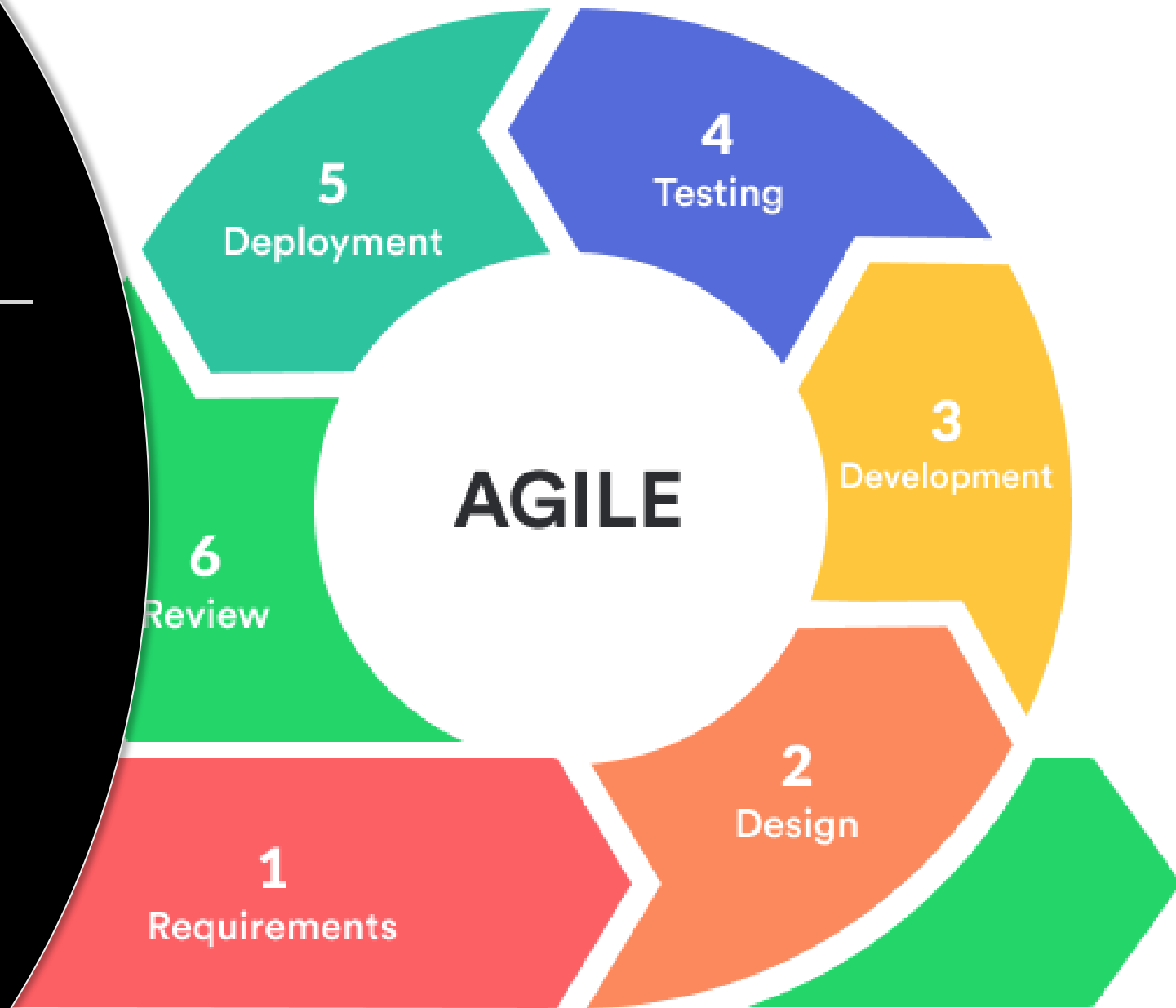
Project Overview



SDLC Chosen

Why?

- Flexible with schedules
- Flexible with project





Tech Stack

- ReactJS
- HTML/CSS/JS
- MongoDB
- NodeJS -> discord.js
- ExpressJS

APIs Chosen



Discord



Application Features:

RIOT Games API

Planned Features

- Username
- Current rank
- Kill/Death/Assist ratio (K/DA)
- Win/Loss ratio
- Favorite role/champion



PLATINUM



DIAMOND



MASTER



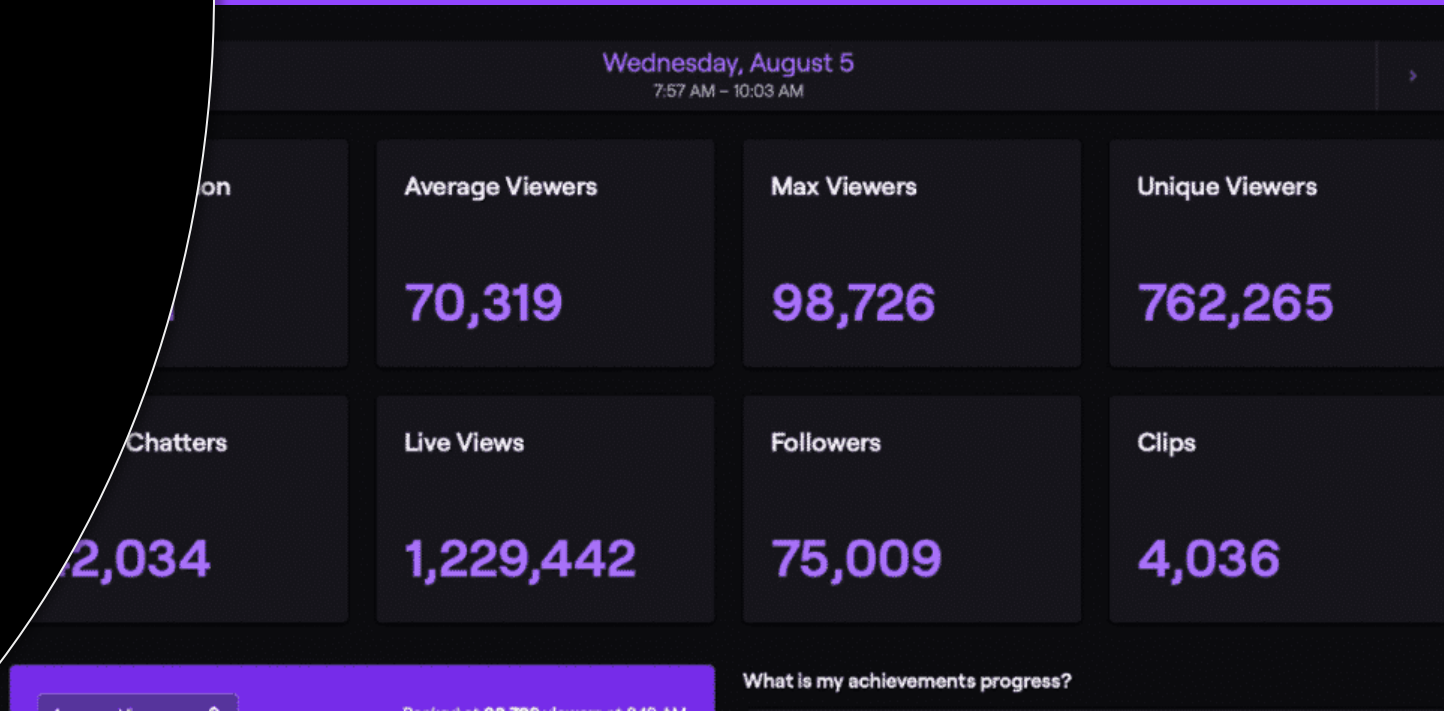
GRANDM

Application Features:

Twitch API

Planned Features

- Top (1-3) streamer(s) for each game
- Current views on Twitch for game
- Allow user to search for streamers/channels playing their chosen game

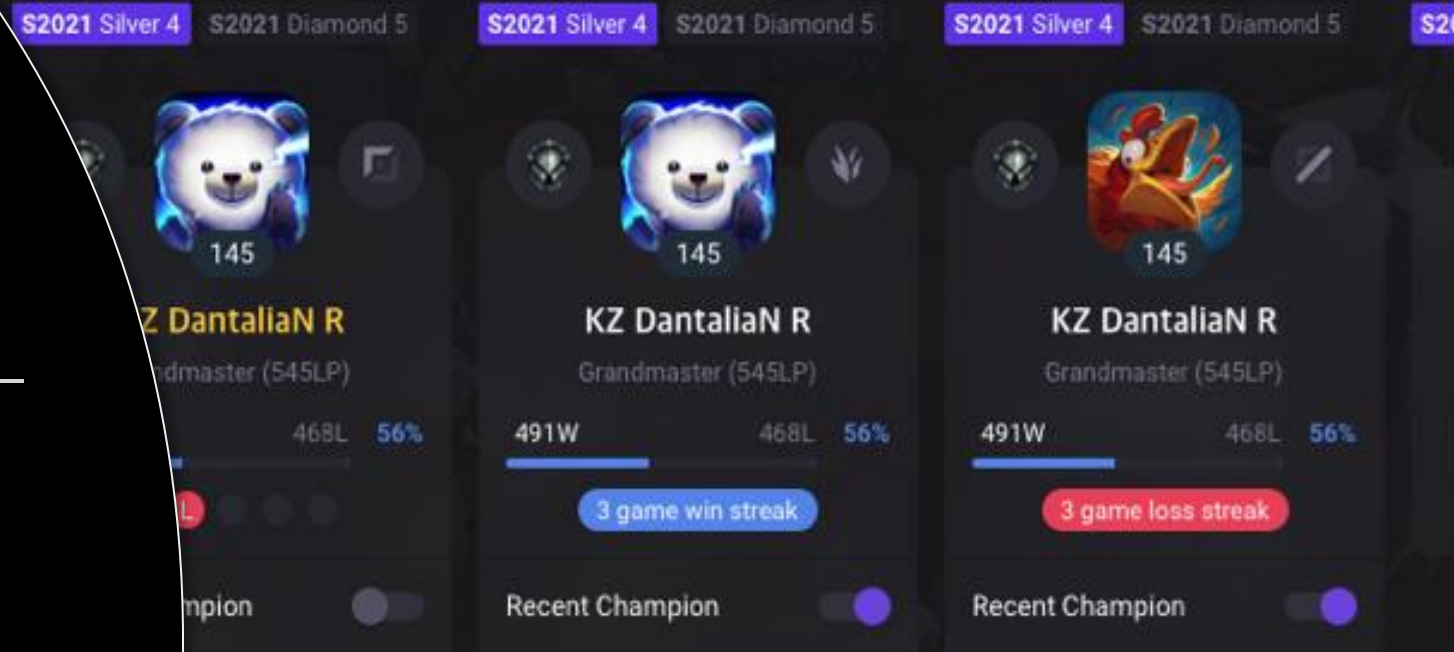


Application Features:

Discord API

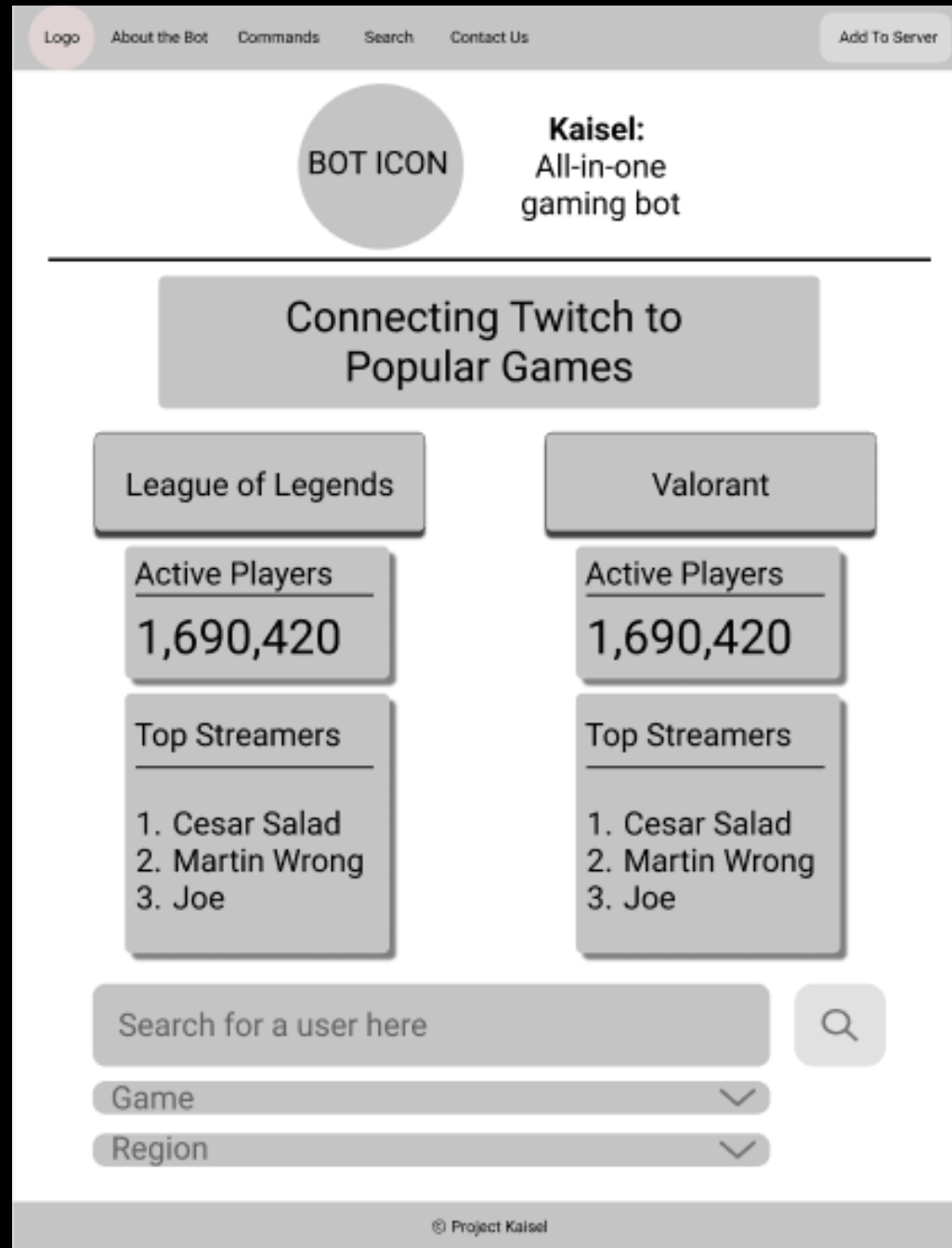
Planned Features (additional)

- Display stats from the riot games API
- Display Twitch streamers playing both games
- Display Custom commands



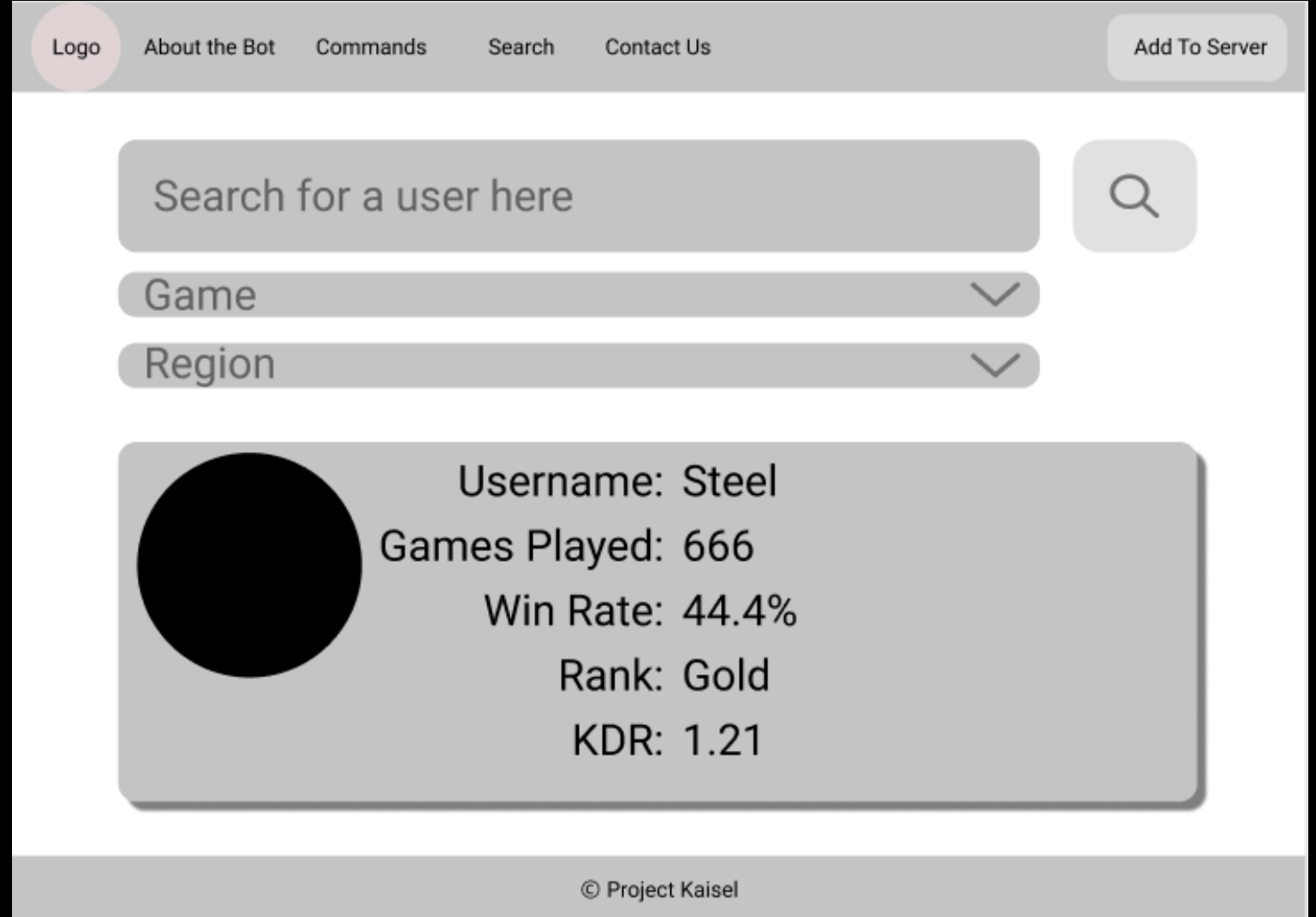
Wireframes

Home Page



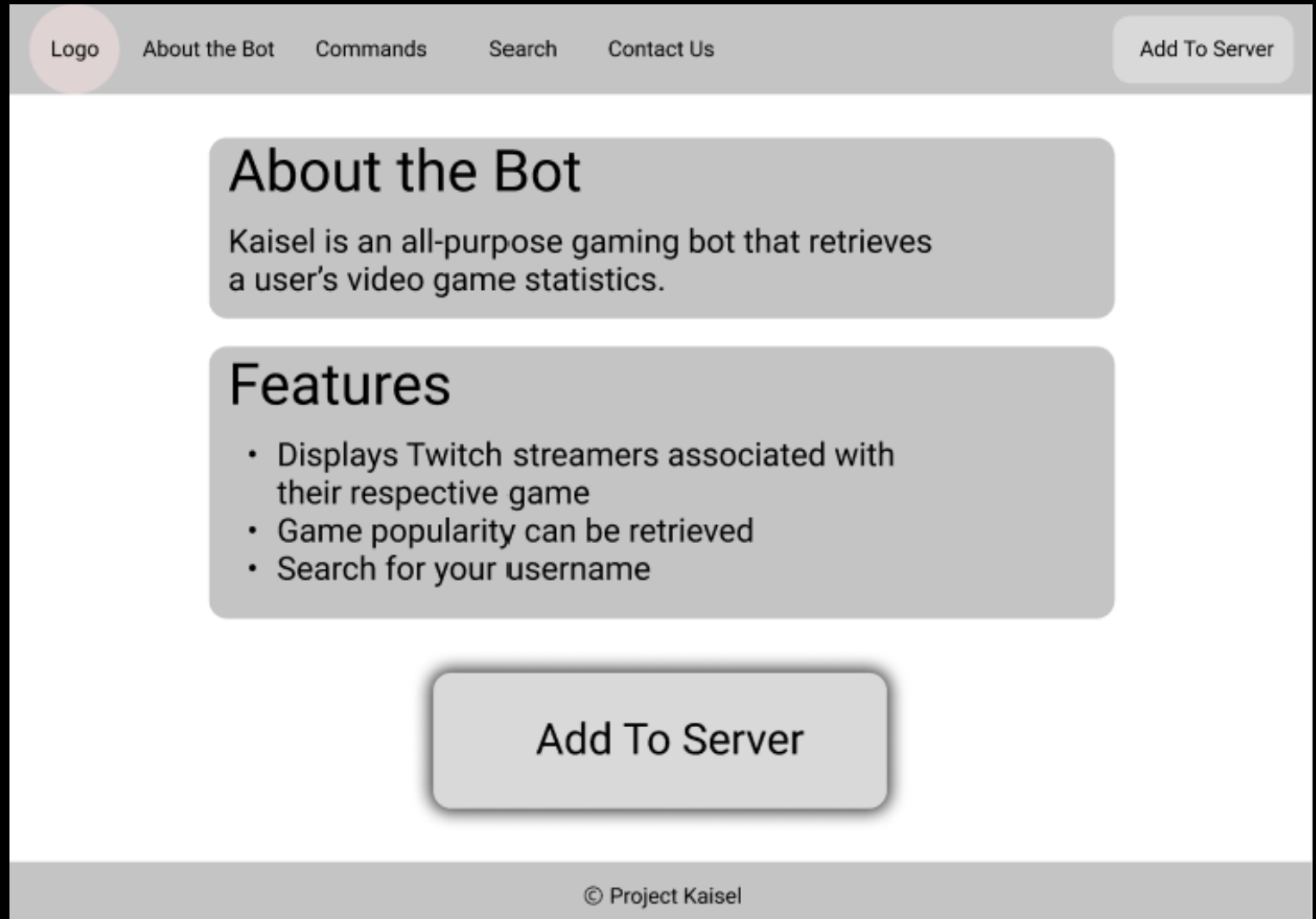
Wireframes

Statistics Page



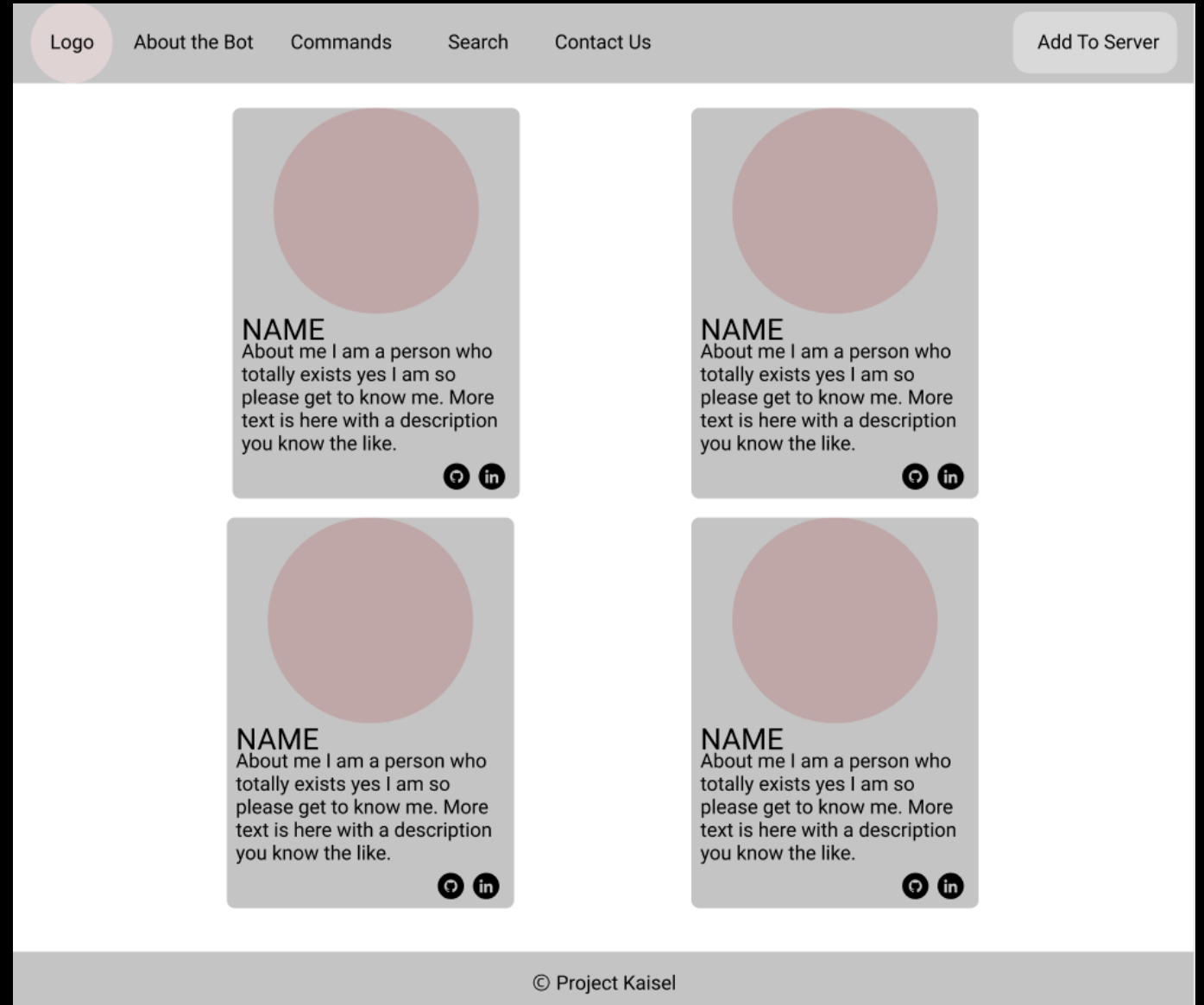
Wireframes

About Page

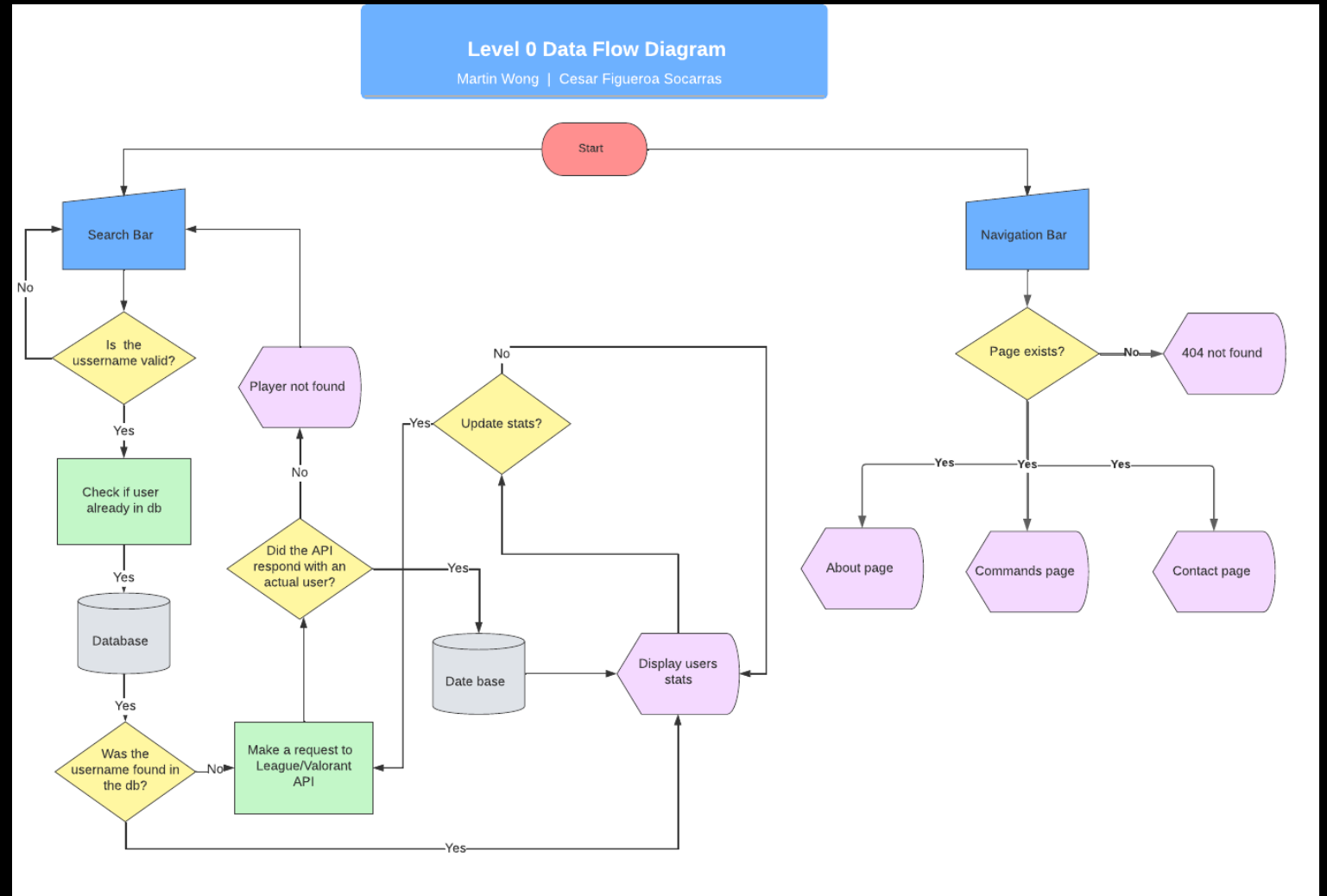


Wireframes

Contact Page



High-Level Data Flow Diagram





Questions?
