GGBuild - First Report

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March 16, 2021

1 ABSTRACT

This app is designed to help League of Legends players from around the world get some information about the champions they play and how to itemize them in order to maximize their potential and win some matches.

2 GOAL AND USERS

League of Legends is a pretty tough to understand game for newcomers. A lot of time is spent by these players trying to grasp the endless number of items a champion can buy and combine during a match. This app is trying to help these newcomers overcome the difficulty of picking the right items, letting them focus on their gameplay by showing them know what to buy and when to buy it.

3 INTRODUCTION

Because of the huge growth of mobile devices usage in the past years, as well as the vast amount of people that are starting picking up video games as a pastime or hobby, this app comes in really handy. This app is specifically designed for League of Legends and its almost infinite possibilities and choices. Due to the COVID-19 pandemic and more specifically lockdowns, this game has gathered a lot of traction, reaching 120 million players worldwide, so it is safe to say that this app will help a decent number of users.
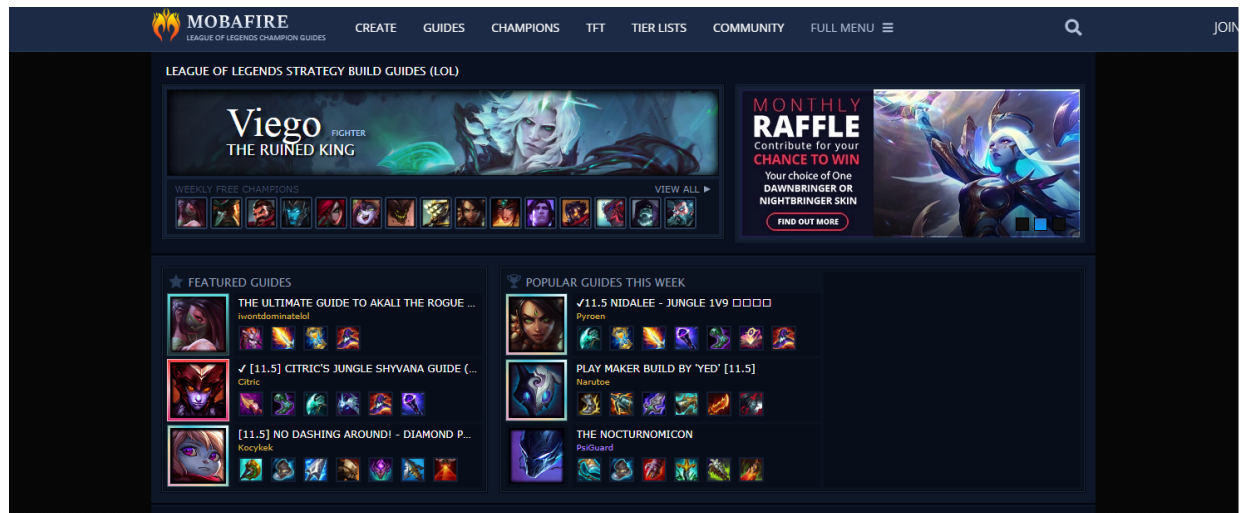
4 STATE OF ART

4.1 PROBUILDS

This app is built using web technologies and has registered access to League of Legends databases.
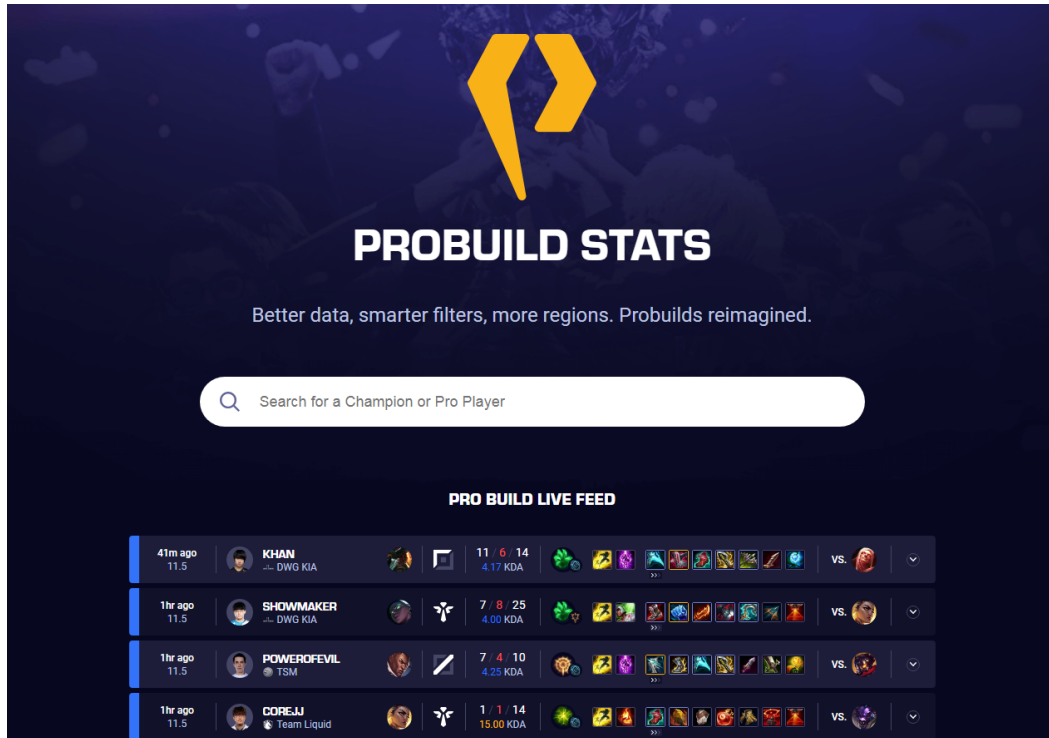
4.2 MOBAFIRE

This app is built using web technologies as well but is based on exchanging the information between regular players, much like a regular forum.

5 ORIGINAL CONTRIBUTION

While there are a few browser-based apps that accomplish to some degree my idea, none of them achieve satisfactory levels when it comes to mobile usage. The Logo (GGBuild), Source-Code (Java/Kotlin) and the information offered by the app are original contributions.

6 DEVELOPMENT PLAN

The app will be developed using Java or Kotlin in the Android Studio Environment. The minimum required Android Version for running is not yet established, nor are the minimum hardware requirements.
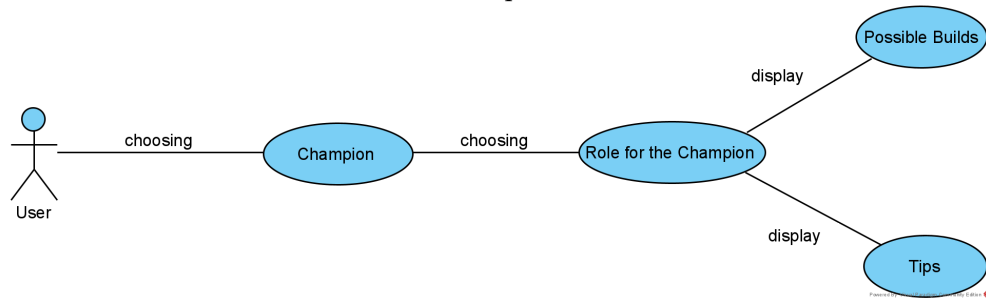
7 REFERENCES

- Probuilds
- Mobafire
- Logo
- Use Case Diagram
- Coding Help
- Latex Editor
- The Game Official Website