Introduction

BePicks - Football Predictions is an app aimed at the world of betting in which users compete with fictitious money for being the one with the most profit.

The users compete in the different tournaments generated by the community, or by the app, being these the "official" tournaments, where in addition, the users compete for prizes (jerseys of their teams, tickets to matches, games, etc.).

The game is a faithful representation of reality, using the real odds of several bookmakers for 8 types of forecasts from more than 20 leagues, with live results and advanced statistics in each game.

We also offer statistics for each user such as percentage of total hits, yield, streak of hits ...

Tech stack

Bepicks is developed using:

- PHP 7.4
- Laravel 6
- Vue 2.0
- Bootstrap 3
- MySql 5
- Redis

Currently the app is being served by a single server, using redis as cache and session storage. To render the [match dynamic og:image](#) (and other dynamic images), we use chromedriver to render the png.

The app updates the matches periodically from the API. After a match has ended, we request the events of the match (goals and more) to run our bet checking rules and validate every user's bets.

When a bet is being made, we check several sources like bet888, ElComparador, Marathon… to find the odds of the selected bet by the user and use the average odd as the correct value.