# **Lol Mates**

Android app using Riot Games AP

## I. Description of the app

It's an android app i've coded myself in order to improve communication and friends network of any player by giving them the opportunity of seeing the best mates they've played with.

Users can honor other players and watch their history with a particular player at anytime. When they start a game, they can instantly see which whom players they've already played and watch the games with them.

What am i looking for is more positive exhanges between league players, maybe even new groups created because of good stats or the most honorable players on the app.

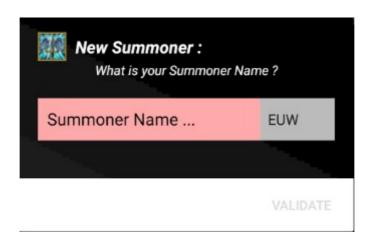
There is a leaderboard where stats / win ratio / honors results in a score and a rank. You can discover new players you'd probably like to play with there.

Every single information, honor, stats is personnal though.

All stats in the app are general, normal, draft, ranked solo, ranked draft and aram games are added to show an average score for a player. I'm not showing the performance in a particular queue but a general overview about players you play with.

## II. Api requests

• App first start ever :



Summoner By Name then League Entries By Summoner ( The same pattern can be found in the settings => "Change summoner" option of the app )



#### • In the menu:

Refresh Data: Matchlists By Account, beginIndex=0, endIndex=8, queue=[400,420,430,440,450,460,470] ~ The request has a 30s cooldown.

For every game found in this request, if the game id is never used in the database, Matches by Match Id

Live Game: Active Games By Summoner ~ The request has a 10s cooldown.

### III. How to use it

Choose a Lol Account, refresh the last 8 games.

Every single game is stored in a database.

Every single player is stored in a database. If a player is in multiple games, his stats are refreshed.

Play a game then refresh for adding the very last game into the database etc etc..

When in the loading screen of a Lol game, click "Live Game" and see the stats and honors of the players actually in the database.

Check your Match History with any player in the database.

Check the leaderboard and maybe add some new friends with good stats when in your games, or some guys you've played with several times or maybe the ones you honored the most in the app.

Change the Lol account and refresh even more games for more stats and more players in the database.



