

League of Legends Esports Stat Tracker

Team Name: AGJMP

Release Name: lolst

Release Date: December 04, 2019

Revision Number: v1.0

Revision Date: October 07, 2019

High-Level Goals:

- Be able to retrieve data from official sources through web scraping.
- Implement a functional database to retrieve data onto the front-end.
- Be able to display statistics as a table and multiple different forms of graphs.
- Be able to select which league(LCS, LEC, LCK, etc.), which team, and which player the user wants to see the statistics for.
- Be able to create a custom list of players/teams that are saved to a registered user's profile.
- Be able to display a history of statistics of the current matchup playing on the stream.

User Stories:

Sprint 1:

- As a newcomer to League of Legends, I need to be able to view tailored statistics for the teams/players, so that I can get a better understanding of the sport.
Story Points: 5
- As an Esports fan, I need to be able to view selected statistics for teams/players I am a fan of, so I can remain up to date with the standings.
Story Points: 5
- As an Esports fan, I need to be able to query which team/player I want to see data for, so I can save time.
Story Points: 3

Sprint 2:

- As a team coach, I need to have access to clear visualizations of statistics to easily analyze and compare statistics across teams and players, so that I can decide which players are under- or over-performing.

Story Points: 5

- As an Esports fan, I need to have easy access to the League of Legends Esports twitch stream, so I can see how the statistics compare to the real-time performance.

Story Points: 3

Sprint 3:

- As an Esports fan, I would like to have a saved list of my favorite teams/players, so I have easier access to their statistics.

Story Points: 3

- As an Esports fan, I would like to see the current top teams/players on a list, so I can have a better understanding of who the frontrunners are.

Story Points: 3

Product Backlog:

- As a newcomer to League of Legends, I need to be able to view tailored statistics for the teams/players, so that I can get a better understanding of the sport.
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- As an Esports fan, I need to be able to query which team/player I want to see data for, so I can save time.
- As a team coach, I need to have access to clear visualizations of statistics to easily analyze and compare statistics across teams and

players, so that I can decide which players are under- or over-performing.

- As an Esports fan, I need to have easy access to the League of Legends Esports twitch stream, so I can see how the statistics compare to the real-time performance.
- As an Esports fan, I would like to have a saved list of my favorite teams/players, so I have easier access to their statistics.
- As an Esports fan, I would like to see the current top teams/players on a list, so I can have a better understanding of who the frontrunners are.

Unassigned user stories:

- Mobile Application version
- Be able to provide real-time statistics for on-going games.

Project Presentation:

https://docs.google.com/presentation/d/1tqBt4yOZtCBe1sYMO9MF47Vka1WE2KmB6H82z_0jv6E/edit?usp=sharing