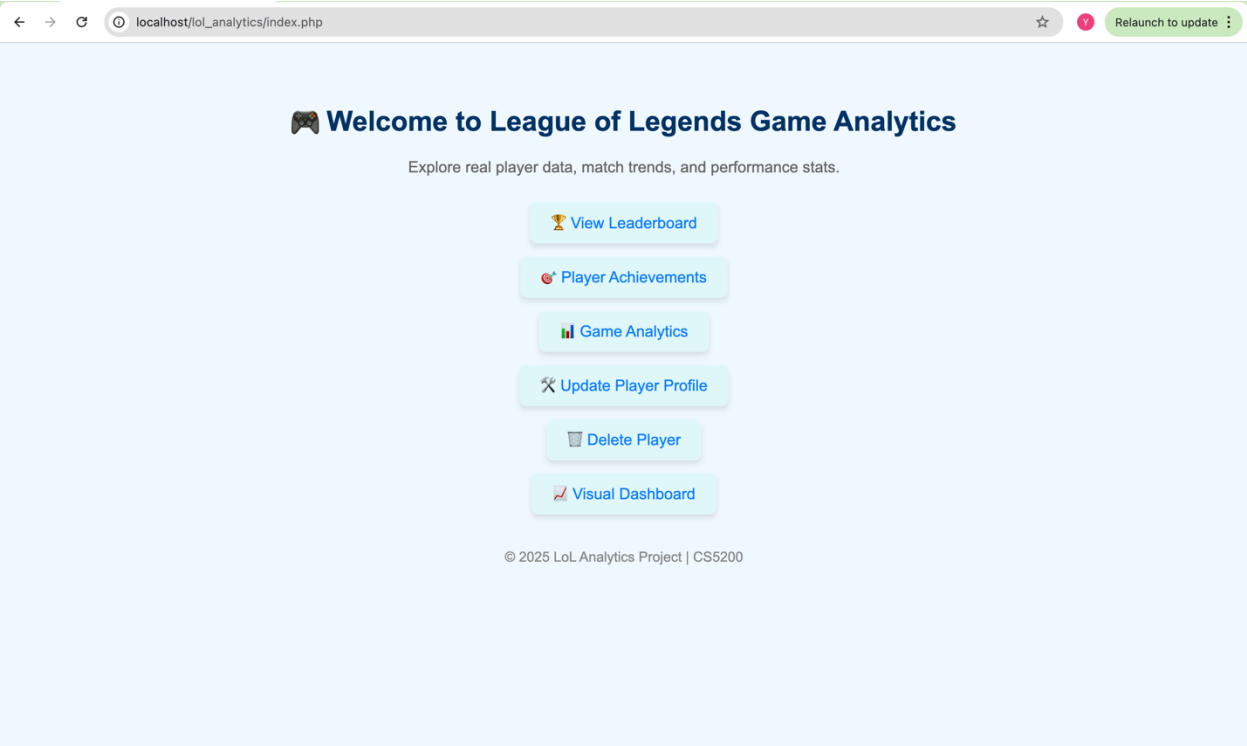
Visualizations for LoL Analytics Platform

This is a game analytics platform provides detailed insights into the performance and statistics of League of Legends players. Through various pages, users can track player achievements, view leaderboards, analyze game trends, and update or delete player profiles. This system allows for a comprehensive view of player data, helping both players and analysts monitor progress and performance trends.

Homepage

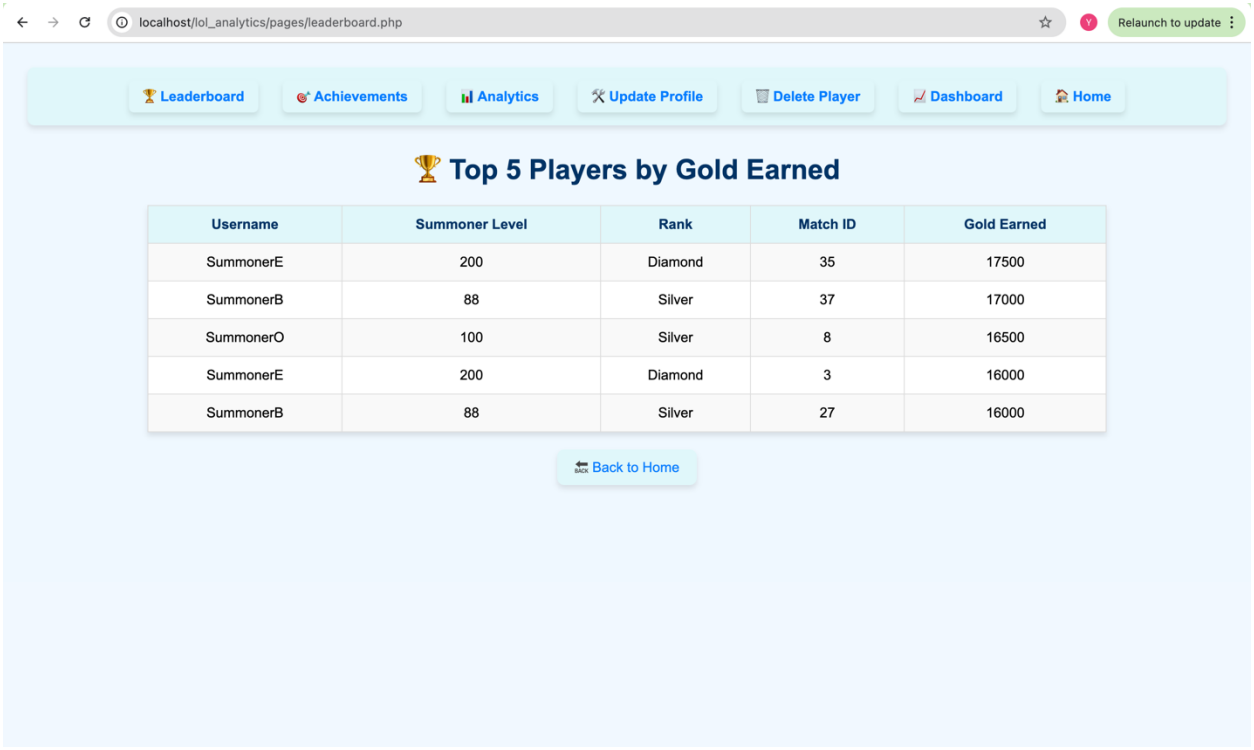
This is the landing page of the League of Legends Analytics platform. It provides an overview of the available features such as viewing the leaderboard, tracking player achievements, accessing game analytics, updating player profiles, deleting player accounts, and accessing the visual dashboard.



Leaderboard

The leaderboard displays the top players based on a specific metric, such as gold earned in a match. Players are ranked in descending order, and this page allows users to quickly

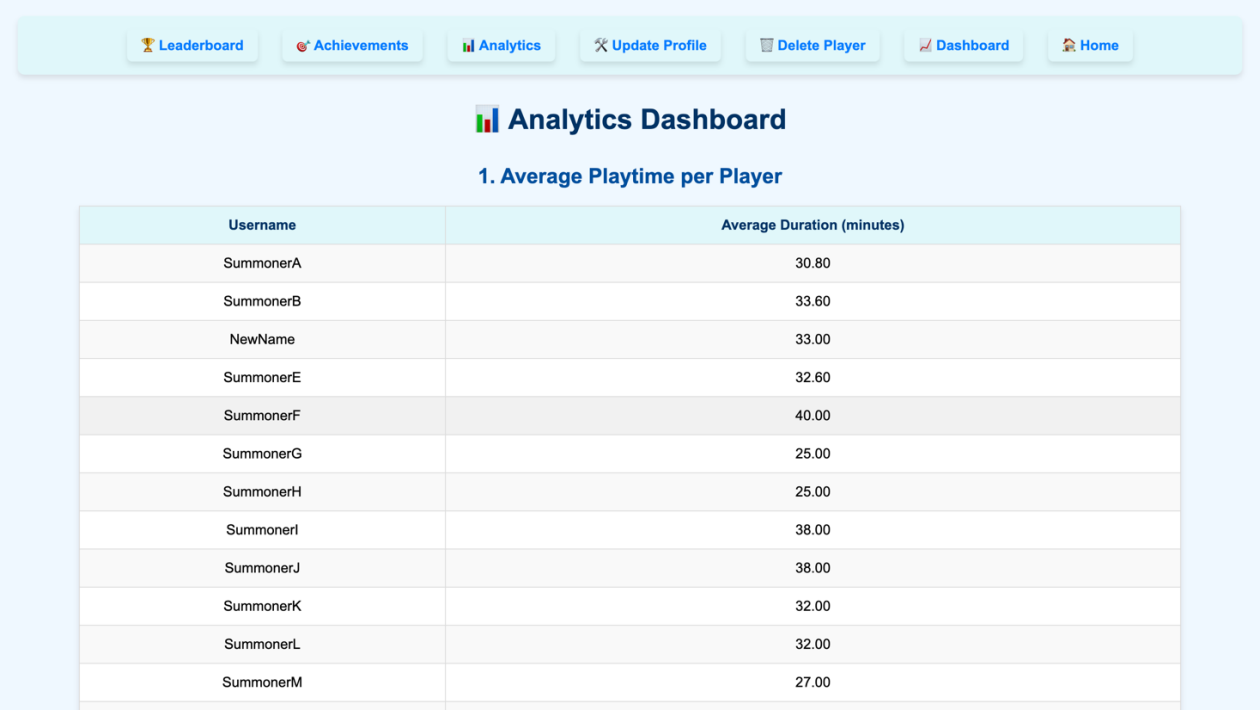
compare player performance.



Username	Summoner Level	Rank	Match ID	Gold Earned
SummonerE	200	Diamond	35	17500
SummonerB	88	Silver	37	17000
SummonerO	100	Silver	8	16500
SummonerE	200	Diamond	3	16000
SummonerB	88	Silver	27	16000

Analytics Dashboard

The analytics dashboard presents visual representations of player performance, such as gold earned and achievement distribution. It provides insights into various trends and statistics to help users analyze player data in more depth.



SummonerT	26.00

2. Total Matches per Player

Username	Total Matches
SummonerA	5
SummonerB	5
NewName	5
SummonerE	5
SummonerF	1
SummonerG	1
SummonerH	1
SummonerI	1
SummonerJ	1
SummonerK	1
SummonerL	1
SummonerM	1
SummonerN	1
SummonerO	1
SummonerP	1
SummonerT	1

3. Total Playtime per Player per Week

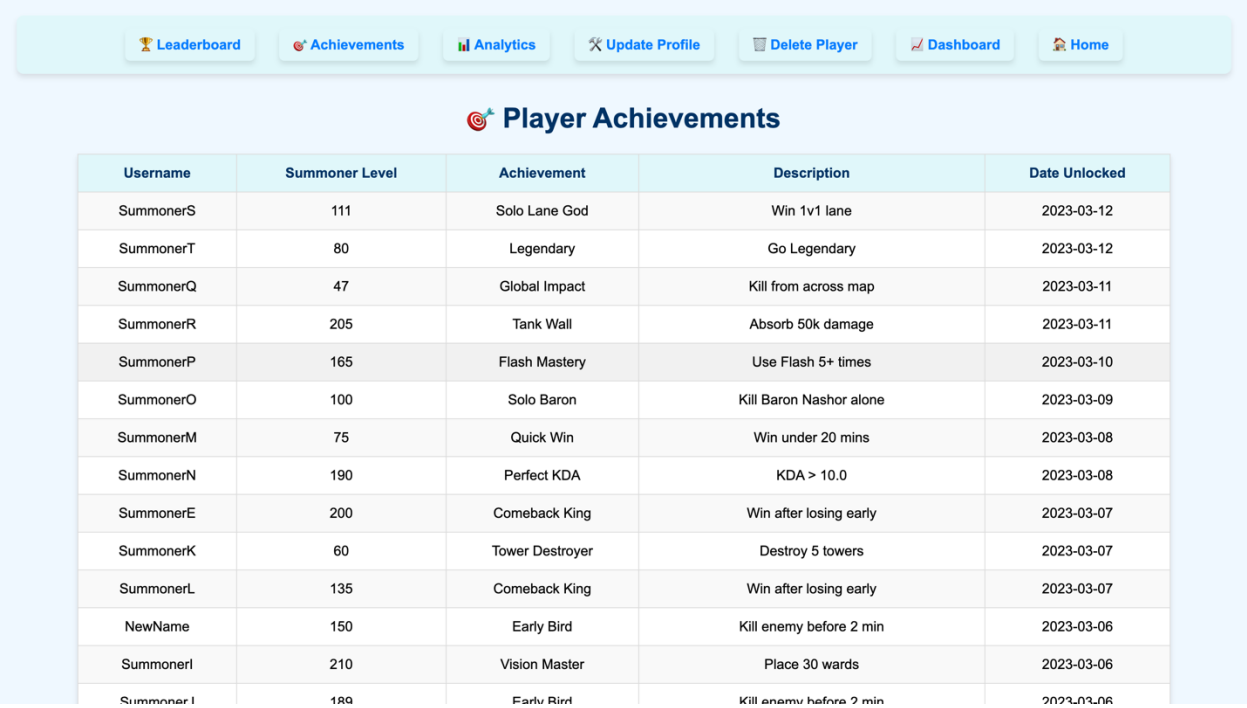
Username	Week	Total Duration
NewName	Week 9	28
NewName	Week 11	38
NewName	Week 12	26
NewName	Week 13	36
NewName	Week 14	37
SummonerA	Week 9	35
SummonerA	Week 11	32
SummonerA	Week 12	27
SummonerA	Week 13	60
SummonerB	Week 9	35
SummonerB	Week 11	29
SummonerB	Week 12	35
SummonerB	Week 13	69
SummonerE	Week 9	40
SummonerE	Week 12	68

4. Total Achievements per Player

Username	Total Achievements
SummonerA	5
SummonerB	4
NewName	3
SummonerE	2
SummonerF	1
SummonerG	1
SummonerH	1
SummonerI	1
SummonerJ	1
SummonerK	1
SummonerL	1
SummonerM	1
SummonerN	1
SummonerO	1
SummonerP	1
SummonerQ	1

Player Achievements

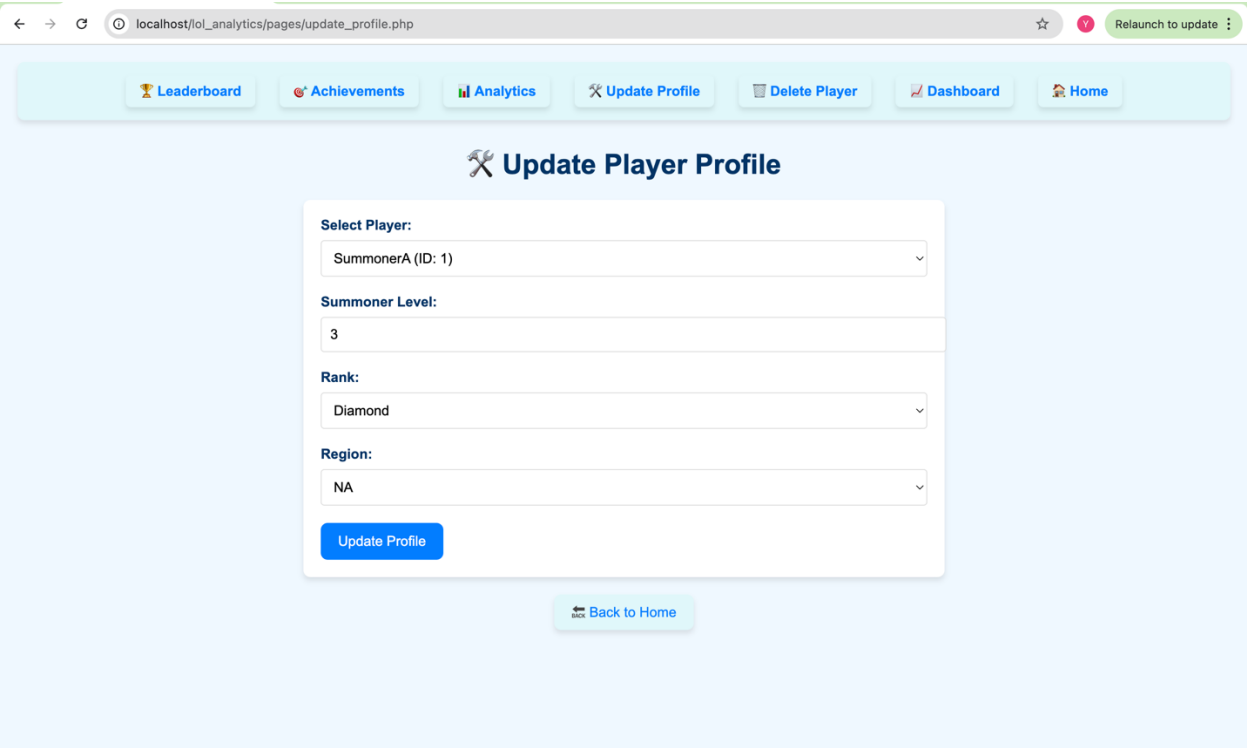
This page lists the achievements unlocked by players, showing the player's username, summoner level, the achievement name, a description, and the date the achievement was unlocked. It allows users to see which milestones a player has accomplished.

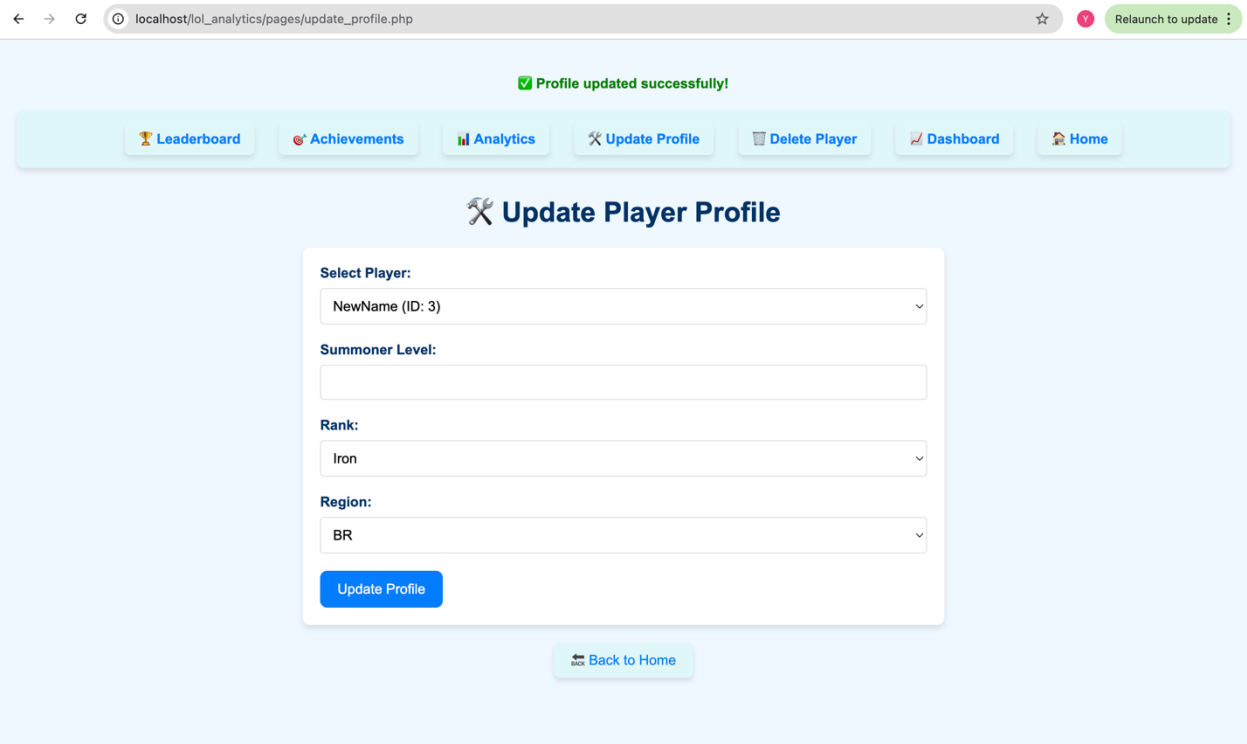


Username	Summoner Level	Achievement	Description	Date Unlocked
SummonerS	111	Solo Lane God	Win 1v1 lane	2023-03-12
SummonerT	80	Legendary	Go Legendary	2023-03-12
SummonerQ	47	Global Impact	Kill from across map	2023-03-11
SummonerR	205	Tank Wall	Absorb 50k damage	2023-03-11
SummonerP	165	Flash Mastery	Use Flash 5+ times	2023-03-10
SummonerO	100	Solo Baron	Kill Baron Nashor alone	2023-03-09
SummonerM	75	Quick Win	Win under 20 mins	2023-03-08
SummonerN	190	Perfect KDA	KDA > 10.0	2023-03-08
SummonerE	200	Comeback King	Win after losing early	2023-03-07
SummonerK	60	Tower Destroyer	Destroy 5 towers	2023-03-07
SummonerL	135	Comeback King	Win after losing early	2023-03-07
NewName	150	Early Bird	Kill enemy before 2 min	2023-03-06
SummonerI	210	Vision Master	Place 30 wards	2023-03-06
SummonerJ	189	Early Bird	Kill enemy before 2 min	2023-03-06

Update player profile

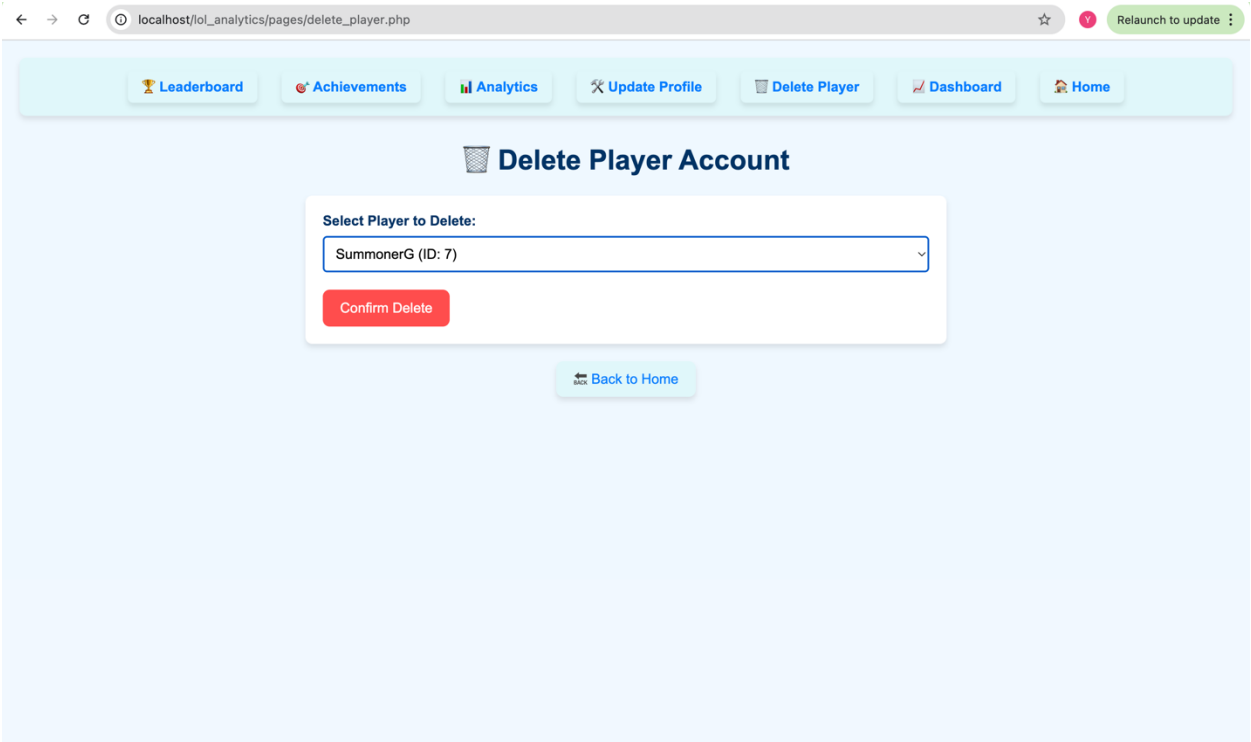
This page allows users to update their player profiles. They can select a player and edit details such as summoner level, rank, and region. The updates are reflected in the system to keep player data accurate.

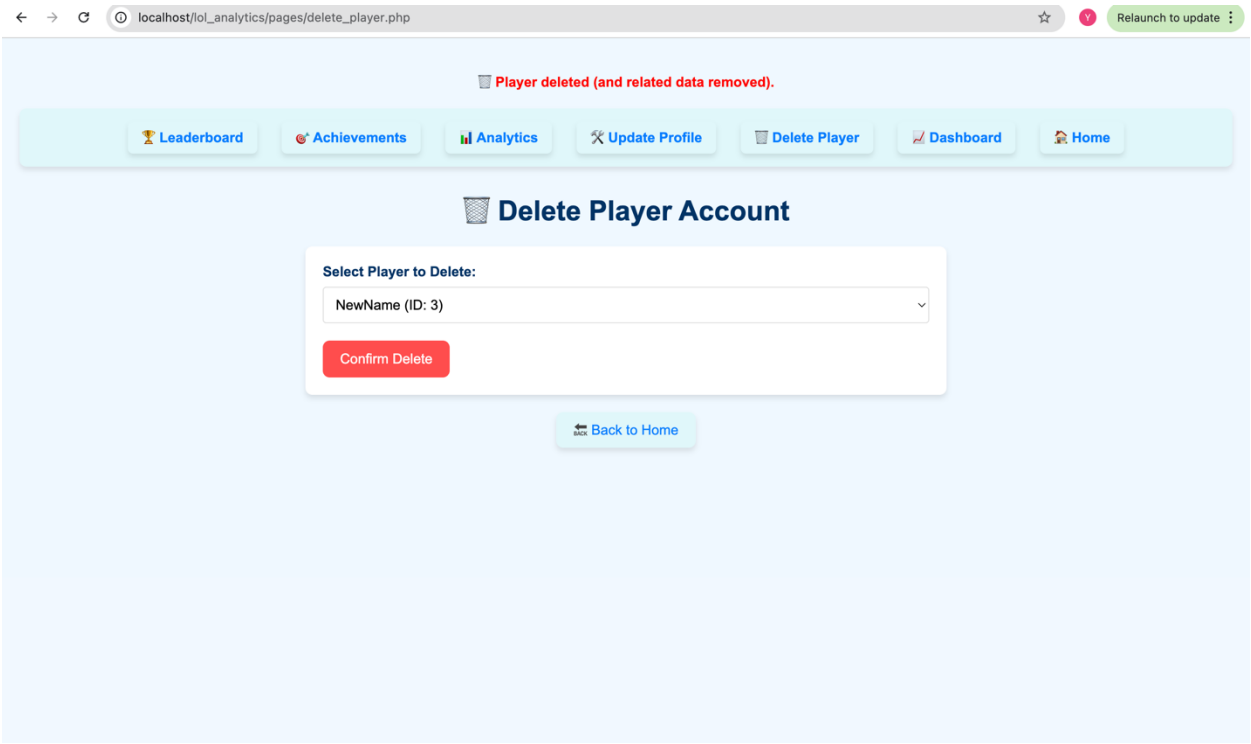




Delete player account

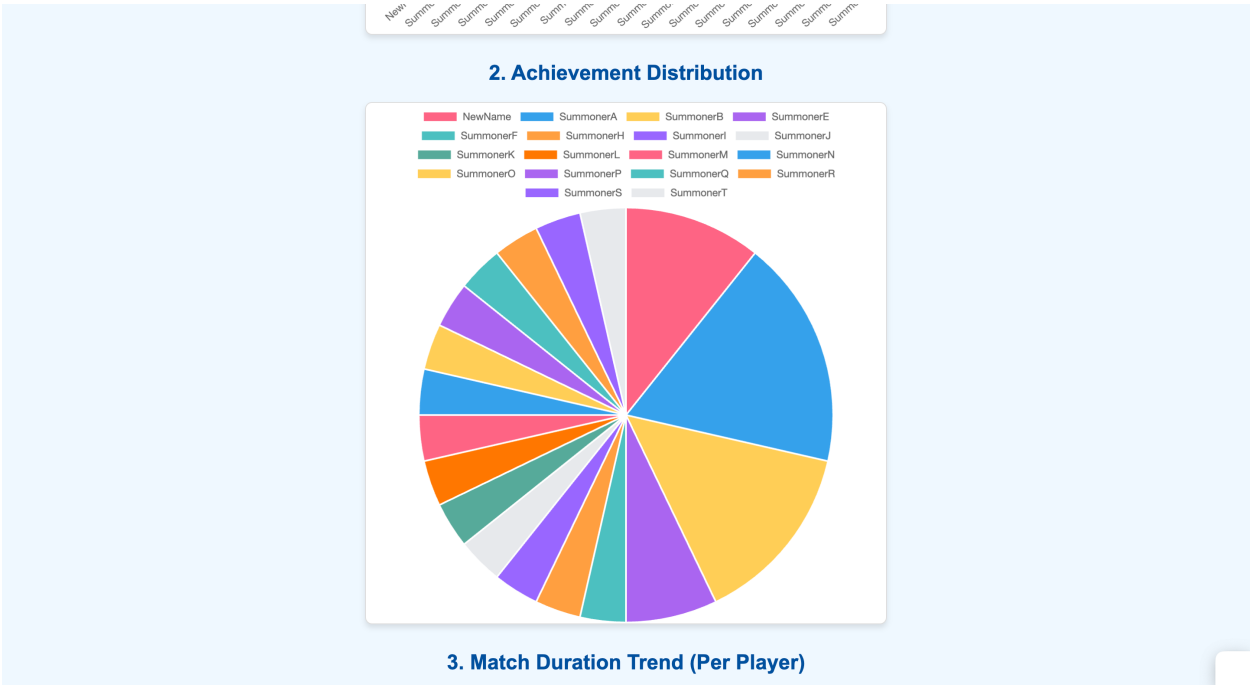
The delete player page enables users to delete a player's account from the system. Selecting a player and confirming deletion will remove the player’s profile and all related data from the platform.





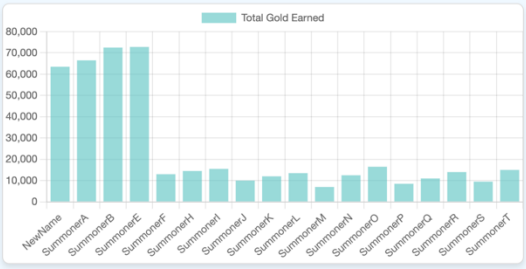
Game dashboard

This page presents key metrics such as gold earned by players, achievement distribution, and other performance indicators. It visualizes data trends through charts, allowing users to gain insights into player activity.

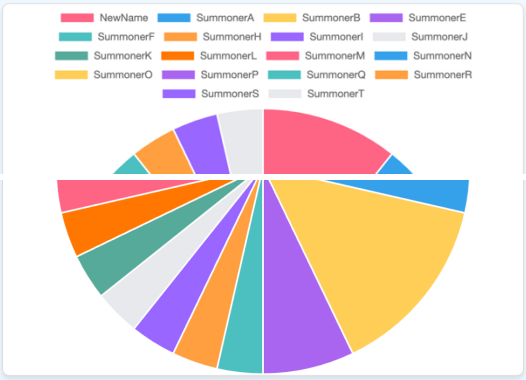


📊 Game Dashboard (Chart.js + AJAX)

1. Gold Earned by Player



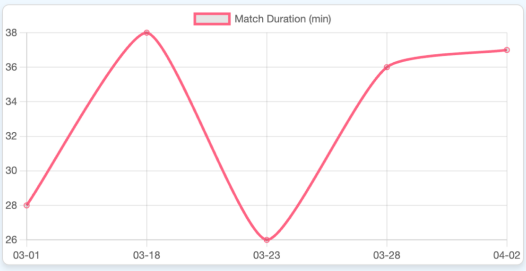
2. Achievement Distribution



3. Match Duration Trend (Per Player)

Choose Player:

NewName (ID: 3)



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