Project Backlog

PROJECT: Coach a Chimpanzee

Team #15

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Problem Statement

League of Legends of players often compete in the ranked ladders more specifically solo queue. However, League of Legends is an incredibly complex game which requires a lot of time to master and the time is amplified when you have to do it alone. So we will provide a place where high rank players who want to spread their knowledge of the game and people who want to improve can connect.

Background Information

Problem

Players who are stuck in low-elo often wonder why they are stuck in that particular elo, but it's difficult to find people who are good enough to help you without seeming annoying for asking so many questions. High elo players face an opposite dilemma, they have a lot of knowledge but no one to share it with - our website will connect a low-elo player with a high-elo player.

Domain

This product is targeted towards the League of Legends community, specifically, players who are not very good at the game and want to improve. We hope to connects coaches and students in a timely manner, while also providing important data on the same screen so that both people do not have switch windows constantly.

Limitations

Two important limitations that this project may run into are a lack of users and requiring users to be honest. In order for the website to work efficiently, there needs to be a sufficient number of coaches and students in the system concurrently. We will have to devise some sort of method to advertise the service and gain users. Secondly, once we have users, we need them to be honest about their skill levels and experiences using the site. Because Riot Games offers no way of account verification, we have no way of verifying the skill levels of users. We hope to alleviate this issue by creating a supplementary rating system that will let us know if there are any dishonest users.

Functional Requirements

ID	Functional Requirement
1	As a user, I'd like to be able to mark myself as a coach or student

2	As a user, I'd like to be able to mark my current rank
3	As a user, I'd like to be able to log-in and save my user data
4	As a student, I'd like to be able to mark specific aspects of the game that I'd like analyzed for improvement
5	As a user, I'd like to be able to chat with the coach after the game is over
6	As a coach, I'd like to mark the rank bounds of people I'd like to coach
7	As a student, I'd like to be able to specify my summoner ID
8	As a coach, I'd like to be able to spectate my student's game
9	As a user, I'd like to be able to view skill-order of the game in the chat room
10	As a user, I'd like to be able to view item builds of the game in the chat room
11	As a user, I'd like to be able to view champion kdas of the game in the chat room
12	As a user, I'd like to be able to provide my summoner name to verify my rank
13	As a user, I'd like to be able to have a shareable chat room link for the game
14	As a user, I'd like to customize my profile with a profile picture, etc
15	As a coach, I'd like to be able to verify my summoner ID via in-game confirmation*
16	As a student, I'd like to be able to rate my coach after the session on his personality / amenability, knowledge level, and overall performance.
17	As a coach, I'd like to be able to see what my student wants analyzed in particular before spectating
18	As a student, I'd like to be able to upload a replay and have a coach review *that*, instead of a live game.*
19	As a coach, I'd like to specify whether I want to view a live game or a replay.*
20	As a student, I'd like to see past coaching session logs
21	As a user, I'd like to see the rank progression of a coach's past students
22	As a user, I'd like to be able to mark my coaching session as private or open to the public
23	As a user, I'd like to be able to draw on a map that is viewable to both users

24	As a coach, I'd like to host a live "AMA"(ask me anything) chat session open to the public.
25	As a coach, I'd like to specify which aspects of the game I'd prefer to coach people on.
26	As a coach, I'd like to be able to create a schedule on my profile for when I'm free*
27	As a student, I'd like to be able to schedule a coaching session with a coach of my choice*
28	As a user, I'd like to use league-theme emoticons in the chatroom*
29	As a user, I'd like to hear little "ping" sounds whenever a message is sent
30	As a user, I'd like to have my Twitch stream embedded in the client

* time-permitting

Non-Functional Requirements

ID	Non-Functional Requirement
1	As a coach, I want to be matched with a student in a timely manner
2	As a user, I want to be matched with a coach/student within my specified parameters
3	As a user, I want to be automatically redirected to the chat room after the match is over
4	As a user, I want to have a user friendly UI with minimal clicks and redirects
5	As a user, I want the chat room to be able to support more than 2 people
6	As a user, I want my user account to save my preference and user information
7	As a user, I want a secure method of logging into my account

* time-permitting