System and Unit Test Report

Product Name: ULOL.GG
Team Name: ULOL.GG Team
Data: 03/14/2023

Sprint 1:
A. *As a league player, I want to be able to see my summoner information*
B. *As a league player, I want to be able to see my match history*
C. *As a league player, I want to be able to see statistics about each match*

Scenario:
1. *Enter Ulol.gg website home page*
2. *Click the "solo" button*
3. *Type in a valid summoner name into the search bar and click search*
4. *User should see the individual summoner page with summoner's queue information, list of top champions, and match history of last ten games*

Sprint 2:

A. *As a league player, I want to be able to search for a league of legends team*
B. *As a league competitive player, I want the website to provide me with data on my team in relation to how we play the game.*

Scenario:
1) *Enter the Ulol.gg website homepage*
2) *Click the "team page"*
3) *Type in five valid summoner names into the search bars according to which role the user wants the summoner's information for*
4) *Click the search button beneath the 5 summoner name search bars*
5) *User should see the five summoners in the team and displaying their role information*

Sprint 3:
A. *As a league competitive player, I want the website to analyze the enemy player's habits to give me an advantage*
B. *As a league player, I want to be able to see very specific information about the enemy team*

Scenario:
1. *Enter Ulol.gg website home page*
2. *Click the "team" button*
3. *Type in ten valid summoner names into the search bars according to which role the user wants the summoner's information from*

4. *User should see the ten summoners split by team and displaying their role information*
5. *The user can then click the icon any summoner to see more individual information on the summoner*

Sprint 4:
  A. *As a league player, I want the information as soon as possible.*
  B. *As a league player I want a nice and clean website to look up information*
Scenario:
  1. *Enter the Ulol.gg website homepage*
  2. *Click the "team" button*
  3. *Type in ten Type in ten valid summoner names into the search bars*
  4. *User should see the ten summoners split by team and displaying their role information in a more polished and clear manner*

• Unit tests (25 points): Include a file/directory named 'Testing' in your Git Repository. There should be details (can be in a separate file in the directory) provided by each team member about the module and the functional testing they have done. Each team member picks a module or module and lists the equivalence classes and the test cases selected to cover all equivalence classes.

Gabe:

Search usernames in the solo page to determine if all regular usernames work and the relevant/accurate data is returned for them.

> **Module:** Solo Page
> **Equivalence classes:** Only valid alphanumeric usernames with length of >1 and <= 20.
> **Test Cases:** rhetorik, kirotehr ,rvfi, ascendedgod, wanderless, kamigaminokami, wsbalumni, hyeinditto

Yash:

Search usernames in the solo page to determine if irregular usernames work and the relevant/accurate data is returned for them.

> **Module:** Solo Page
> **Equivalence classes:** Usernames with random characters with length of >0.
> **Test Cases:** Beløved, Amadó, løst løve, Estúpido

Darren:

Determine if all buttons follow their documented functionality.

Module: All interactive buttons
Equivalence classes: Clicks, hover
Test Cases: Clicking the Solo button should go to the solo search page, clicking the team button on the homepage should go to the team search page, clicking search on the team page should go to the relevant team information page even without any entered usernames.

Francisco:
Determine if a solo summoner page with information is relevant to the username and data is accurate.
Module: Solo information page
Equivalence classes: Clicks, hover, resizing
Test Cases: Click on a match history and see if has accurate information (fact check with op.gg), check to see pictures and items are correct and formatted correctly

Cesar:

Search 10 usernames in the team page to determine if irregular usernames work and the relevant/accurate information is presented within the teampage.

Module: Team Page
Equvialence Classes: Ten Usernames with random characters with length > 0.
Test cases:

rhetorik,kirotehr,rvfi,ascendedgod,wanderless,kamigaminokami,wsbalumni,hyeinditto,liloxalate,annihilator904

wowefwfew,rhetorik,kirotehr,rvfi,ascendedgod,wanderless,kamigaminokami,wsbalumni,hyeinditto,liloxalate

Beløved,Amadó,løstløve,ascendedgod,wanderless,kamigaminokami,wsbalumni,hyeinditto,liloxalate,annihilator904