

Fried Chicken: Lindsay Phung, Lea Kwok, and Nina Jiang

APCS

FP: Show Us What You Got / final project proposal

2022-05-27f

time spent: 0.5 hrs

1. Create a spreadsheet of VCT 2022 data for one NA tournament block (v1r.gg)
2. Potential classes:
  - a. Player
  - b. Team
  - c. Map
  - d. Woo (driver)
3. Organize data using Java
  - a. Sort by team
  - b. Calculate the average statistics for each team
4. For the game
  - a. Compare each match statistic in each team with that of the other team
  - b. Calculate the probability of each team winning against the other team
  - c. Calculate the MVP of the winning team
  - d. Identify the team with the higher statistics (the winning team)
5. Incorporate a GUI or processing
  - a. (Processing) Import image and reveal team logos slowly

Storyline:

- you have a gambling problem and you are kidnapped so you are forced to pay your debts.
- however, your kidnapper offered you one last chance as you cannot afford the debt and would have to sell your organs. Your lifeline is this project that will help you bet more wisely to pay off the debt.
- if you choose not to listen, you would die
- if you make the right decisions you return home debt-free :D

Questions for the player:

- Who's going to win the game?
- Who's the MVP going to be?
- Who's bottom frag?

What our project incorporates:

- Stacks
- LinkedList (rank players on teams - "top and low frags")