

Fried Chicken: Lindsay Phung, Lea Kwok, and Nina Jiang  
APCS  
FP: Show Us What You Got / final project uml diagram  
2022-06-10f  
time spent: 0.8 hrs

Player
<ul style="list-style-type: none"><li>- String name</li><li>- String team_name</li><li>- String map</li><li>- String date</li><li>- int kills</li><li>- int deaths</li><li>- int acs</li><li>- int adr</li><li>- int kast</li><li>- int roundsW</li><li>- int roundsL</li><li>- int roundDiff</li><li>- float kd</li></ul>
<ul style="list-style-type: none"><li>+ Player(String, String, String, int, int, int, int, int, String, int, int)</li><li>+ String getName()</li><li>+ String getTeamName()</li><li>+ String getMap()</li><li>+ int getKills(), getDeaths(), getKDRatio(), getACS(), getADR(), getKAST()</li><li>+ String getDate()</li><li>+ int getRoundsWon()</li><li>+ int getRoundsLost()</li><li>+ String toString()</li></ul>

Team
<ul style="list-style-type: none"><li>- ArrayList&lt;Player&gt; team = new ArrayList&lt;Player&gt;()</li><li>- String teamName</li><li>- int roundsWon, roundsLost</li><li>- Player p1, p2, p3, p4, p5</li><li>- String mvp</li></ul>
<ul style="list-style-type: none"><li>+ Team(Player, Player, Player, Player, Player)</li><li>+ void addPlayer(Player)</li><li>+ Player calcMVP()</li><li>+ int averageKills(), averageDeath(), averageACS(), averageADR(), averageKAST()</li><li>+ String getName(), setName()</li><li>+ int getRoundDifference()</li><li>+ String toString()</li></ul>

Woo
<ul style="list-style-type: none"><li>- int totalMoney</li><li>- String thvs, xset, ghst, grd, tsm, nrg, optc, eg, lg, faze, c9, sen, fra, bre, ice, bin, hav, spl, asc</li><li>- String choice, t1Choice, t2Choice, mapChoice</li><li>- int avACS1, avADR1, avKills1, avDeaths1, avKAST1, avRounds1, avACS2, avADR2, avKills2, avDeaths2, avKAST2, avRounds2</li><li>- boolean ACSGreater1, ADRGreater1, killsGreater1, deathsGreater1, KASTGreater1, roundsGreater1</li><li>- String choice4</li><li>- int t1Count, t2Count</li><li>- Team predWinner</li><li>- String predMVP</li><li>- Team yourWinner</li><li>- String yourMVP</li><li>- String reset, yellow, red, red_back</li></ul>
<ul style="list-style-type: none"><li>+ void welcomeMessage()</li><li>+ void playGame()</li><li>+ void delay(int)</li></ul>