



CALL OF DUTY MOBILE

BATTLEFIELD DATA ANALYSIS

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START

CONTENT

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- 02 ETL
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WHY CODM?

- Personal Interests and Passion for Video Games.
- Skill Development in a Familiar Context.
- Combining Hobby with Professional Career.
- Exploring Strategic and Tactical Aspects of the Game.
- Practical Application of Data Analysis Knowledge.
- Potential to Contribute to the Gaming Community.



ETL

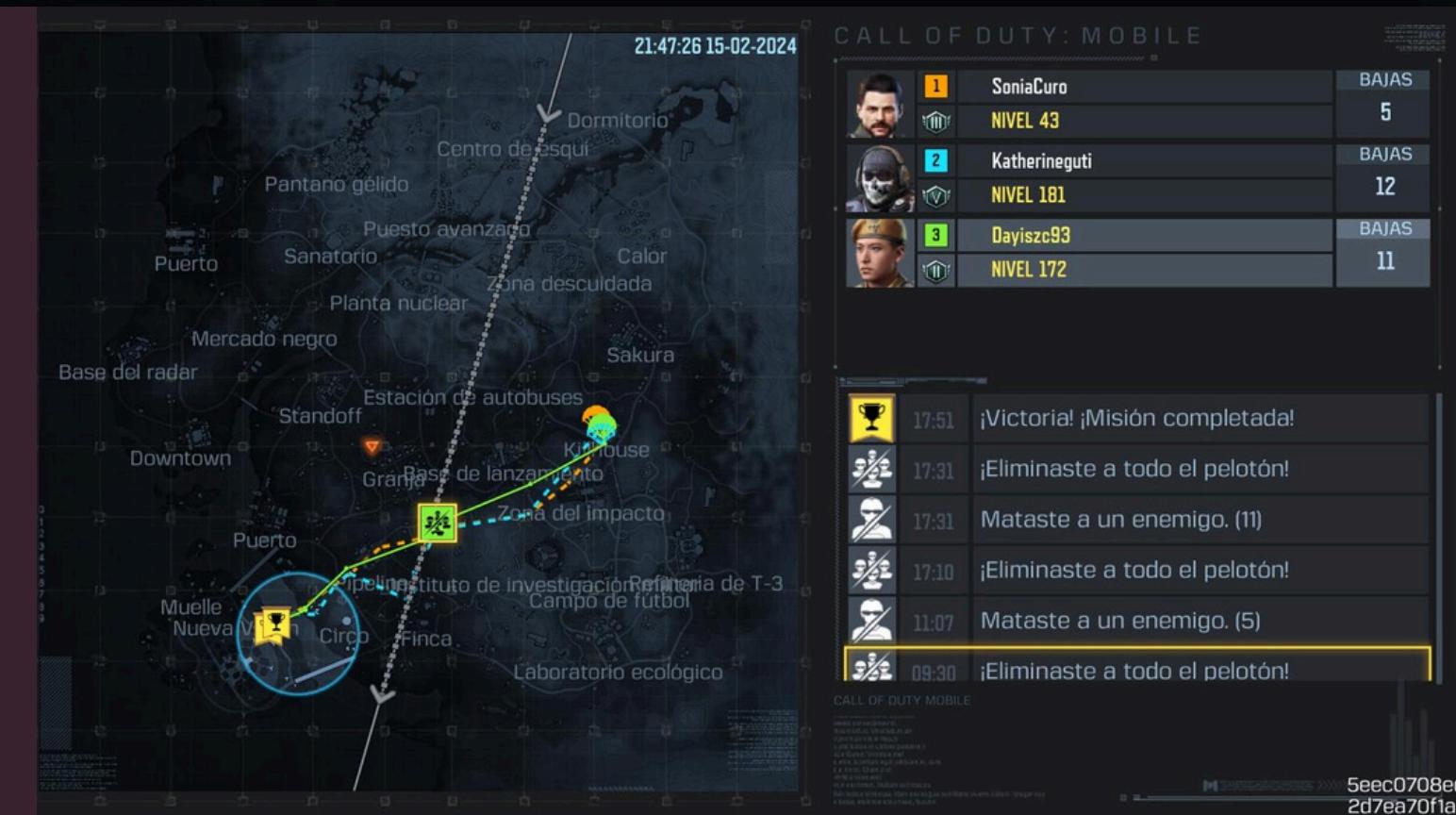
Data Extraction



**CALL OF DUTY[®]
MOBILE**

#1/25
Battle Royale BLACKOUT 02:13:52 24-05-10

PLAYER	KILLS	DAMAGE DEALT	SURVIVE TIME	RESCUE	DISTANCE TRAVELED	SKILL USES
Dayisz93	MVP 11	2773	18:43	3	4305	0
الأفلاك	7	1688	18:43	0	5342	21
SoniaCuro	4	1424	18:43	2	3496	8
Andres111mfc	2	310	18:43	0	1903	0



The data was manually loaded, either by reviewing player data or by watching live matches.

VARIABLES

CATEGORICALS

User Name



Game Mode



Preferred Skill

Preferred Weapon 1



Preferred Weapon 2

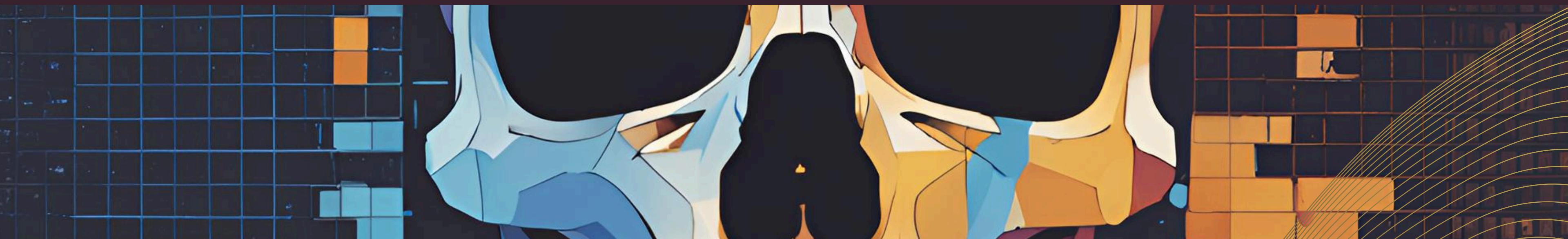
NUMERICALS

Kills
Damage
Survival time in seconds
Distance Traveled
Skill Uses
Arsenal
Accuracy
Head Shot
Earned Rank Xp
Earned Xp
High Tier (Hot Spot)
Relative Position
Win Loss



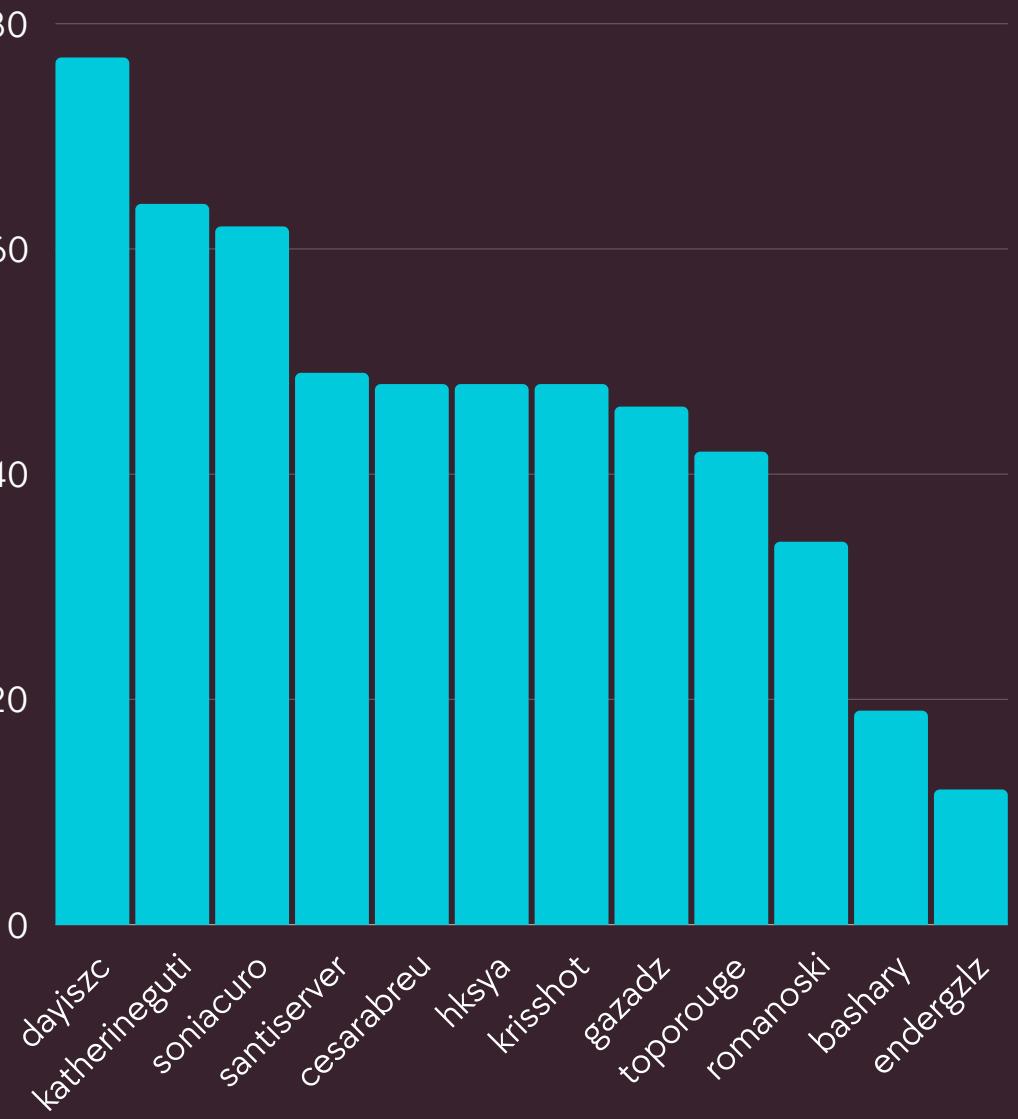
DATETIME

Date

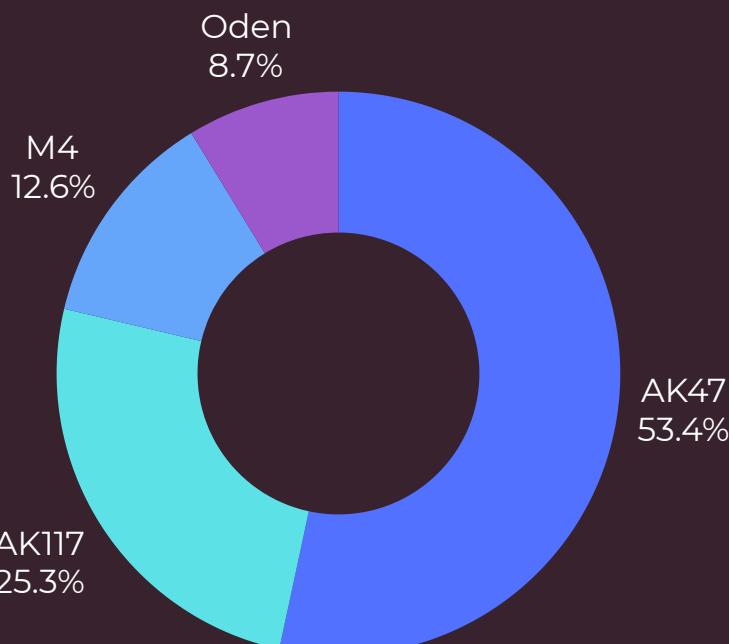


EDA

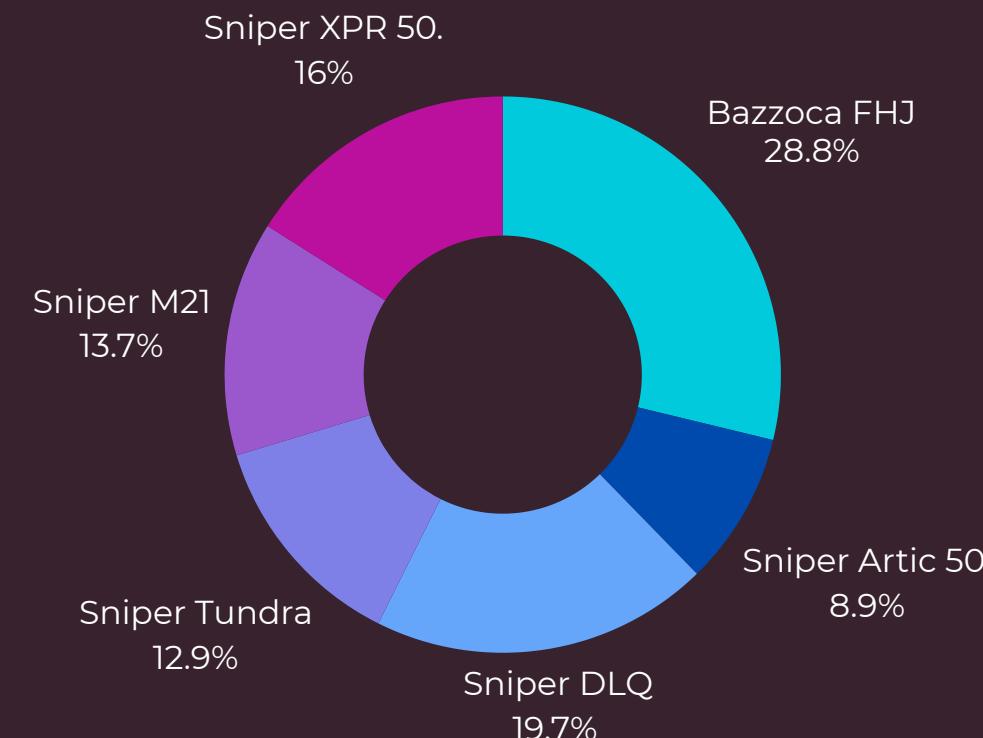
NUMBER OF MATCHES PLAYED



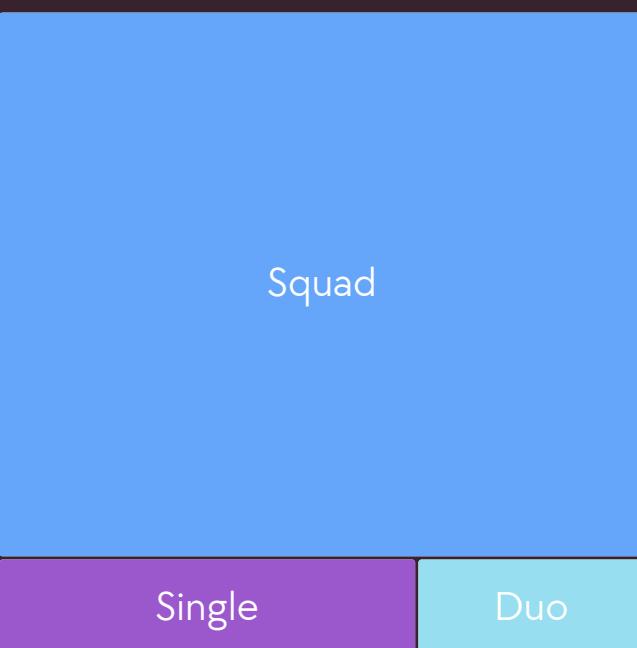
MAIN WEAPON



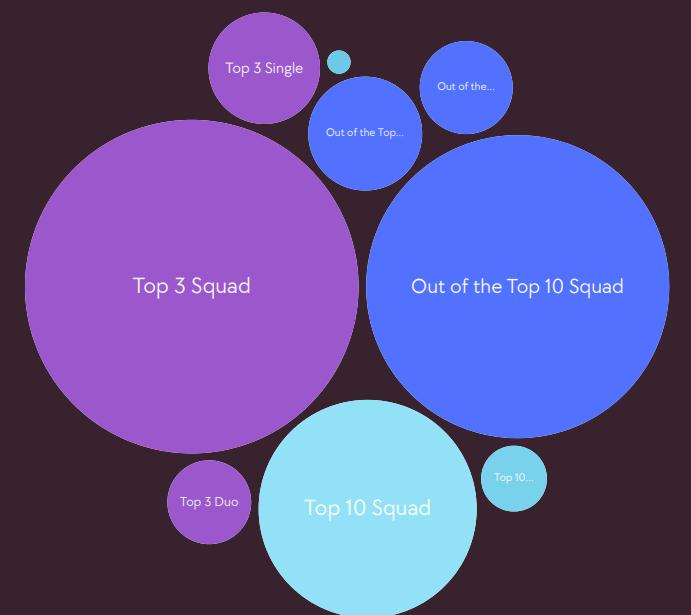
SECONDARY WEAPON



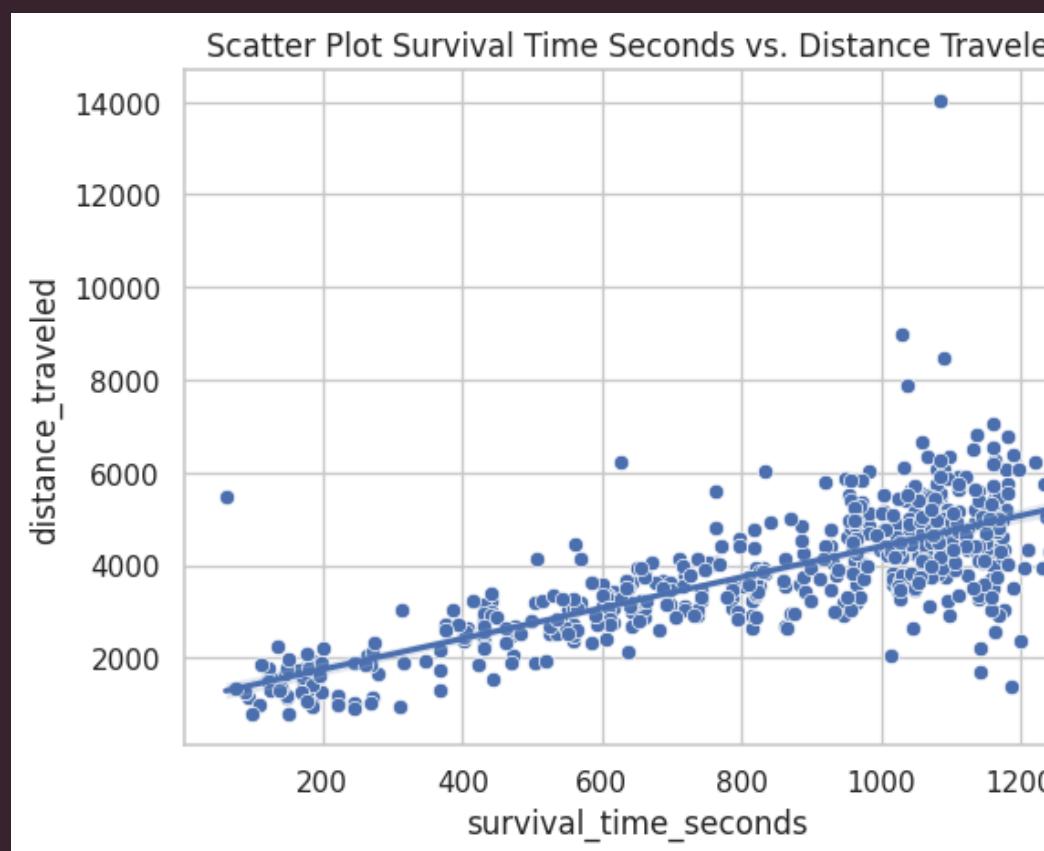
GAME MODE



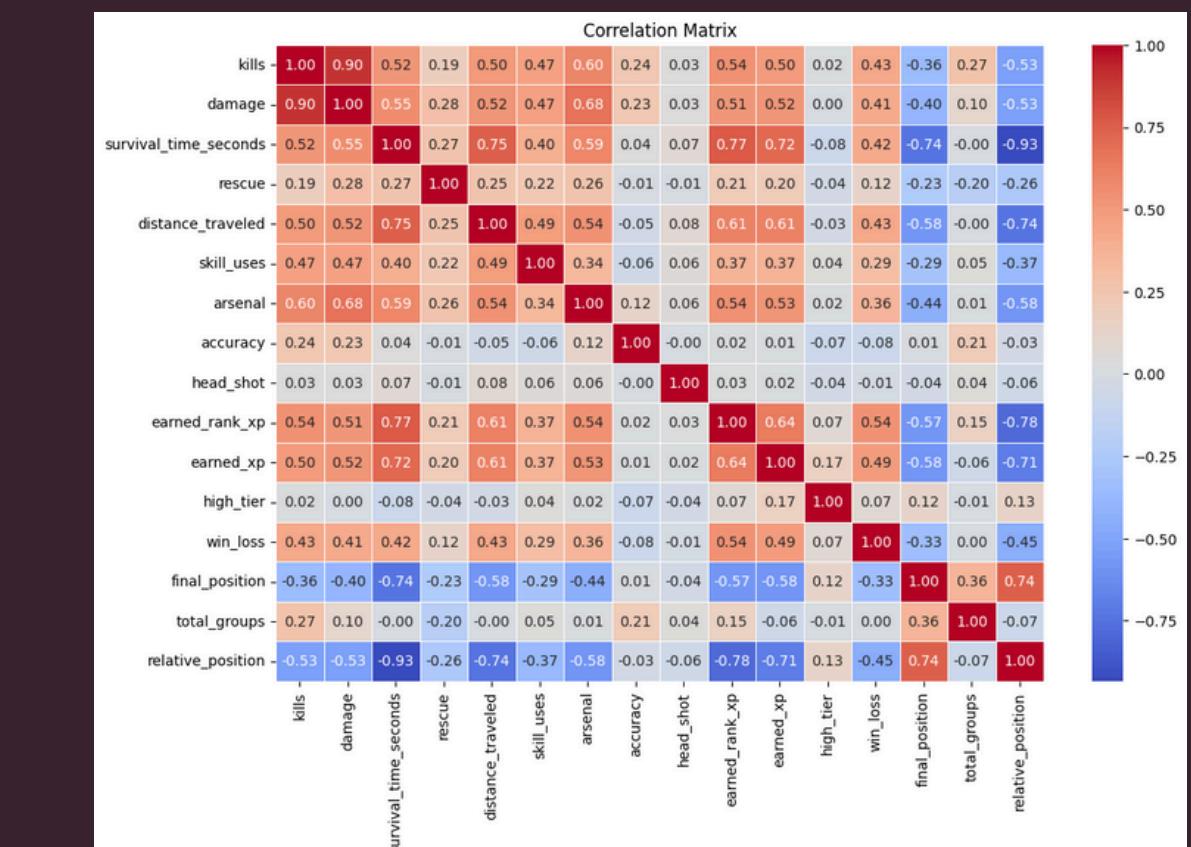
TOPS



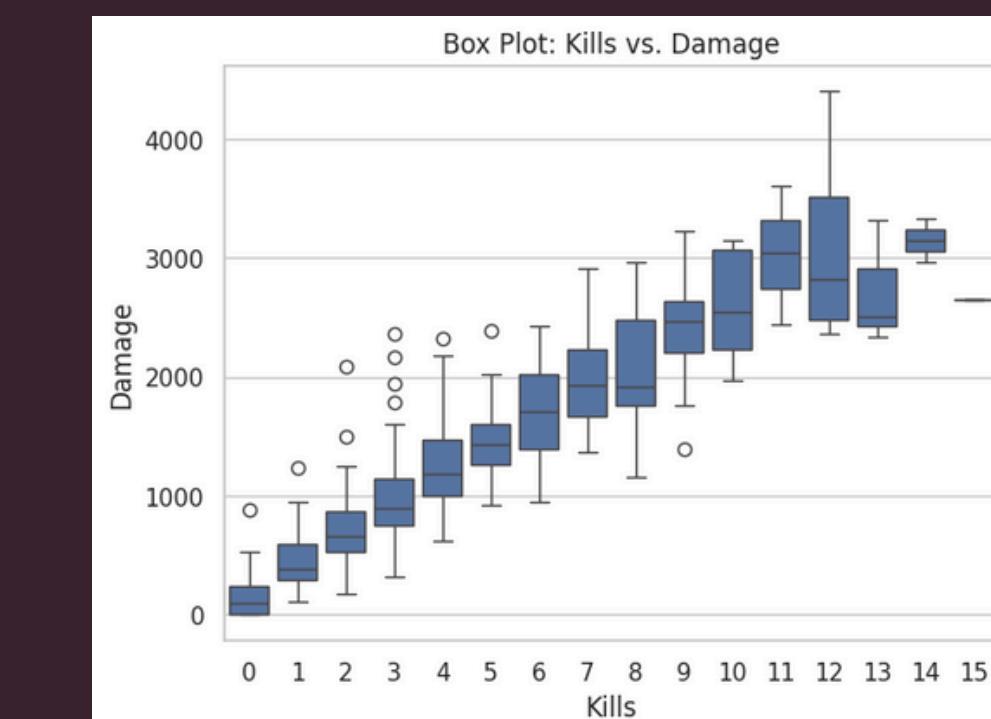
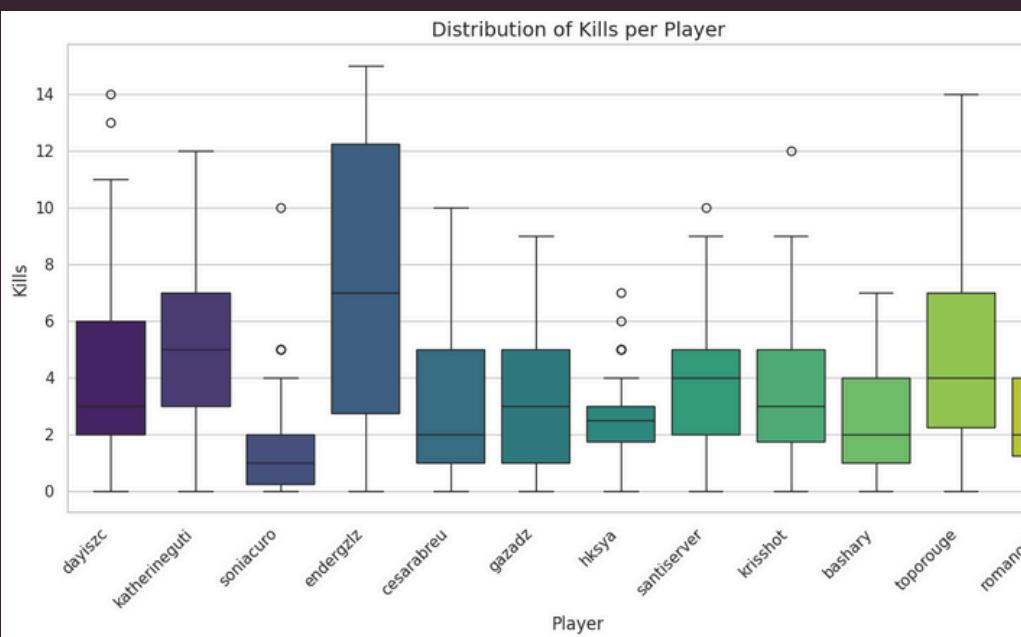
SCATTER PLOT



MATRIX CORRELATION

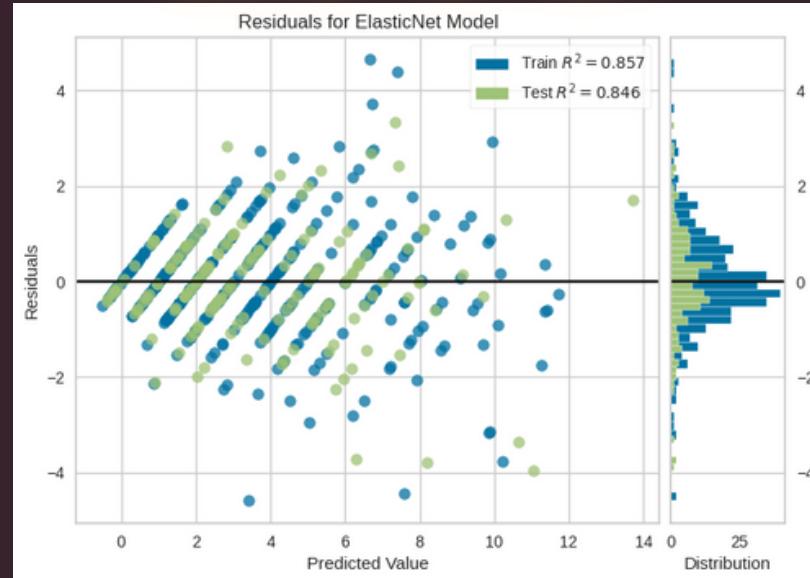


BOX PLOTS



MACHINE LEARNING PROCESS

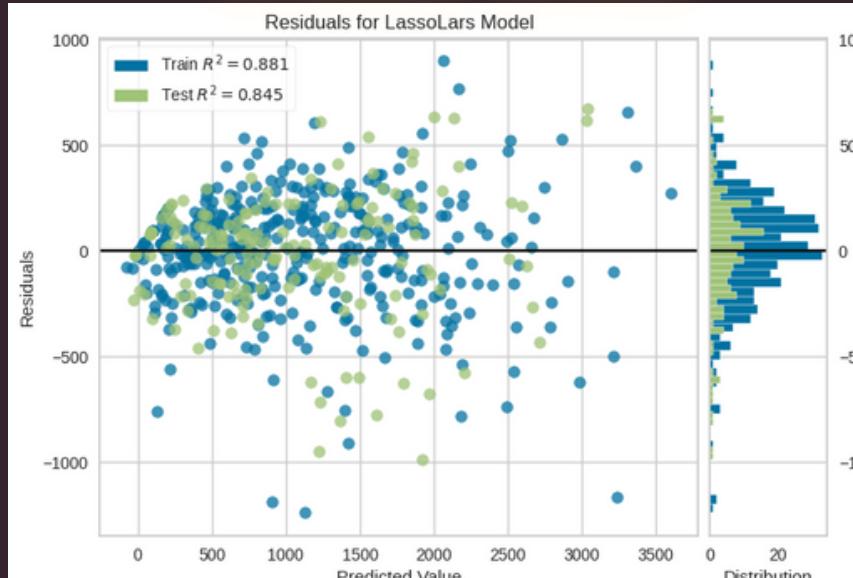
ELASTIC NET



KILLS



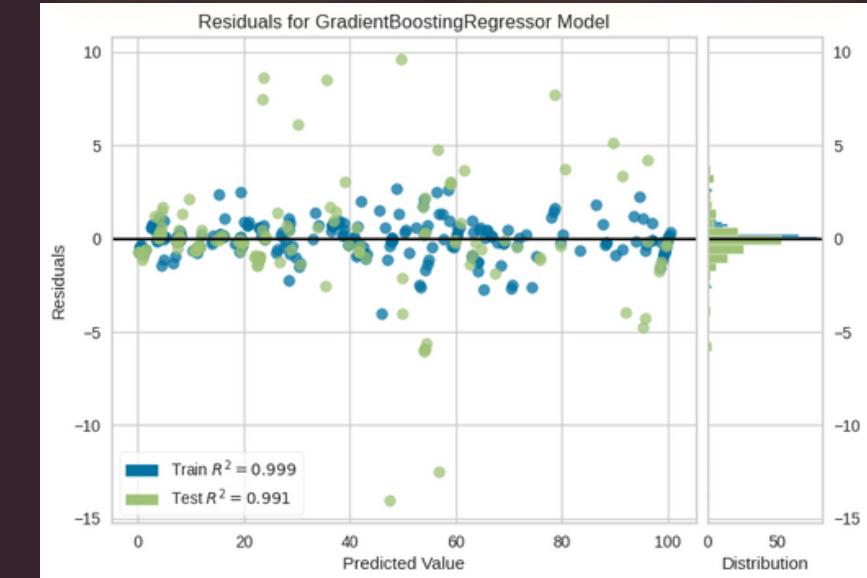
LASSO LARS



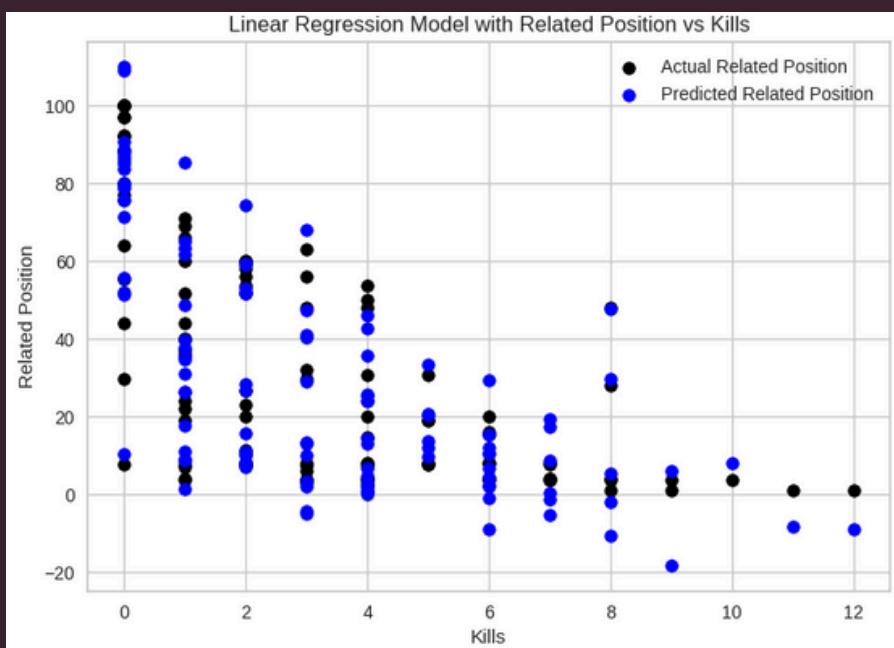
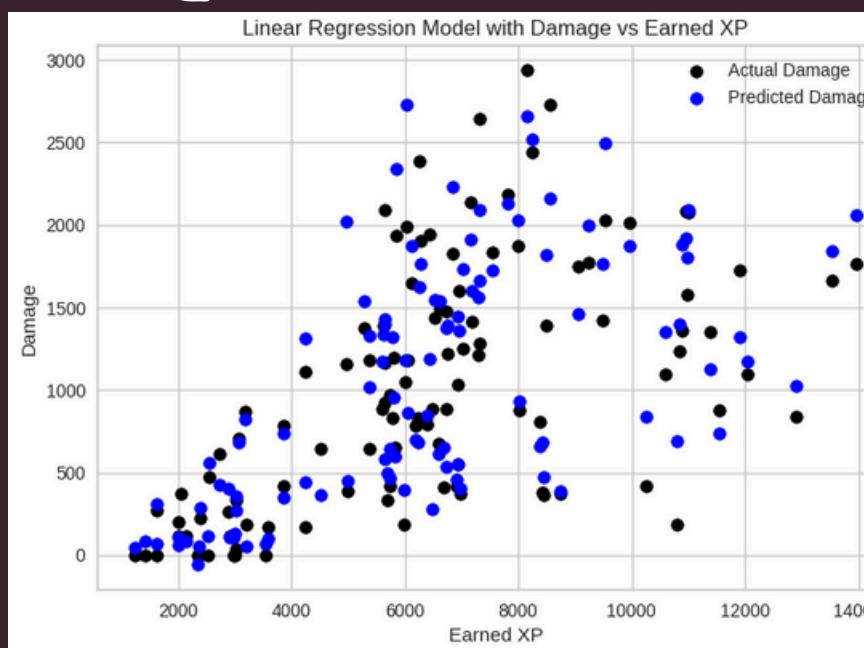
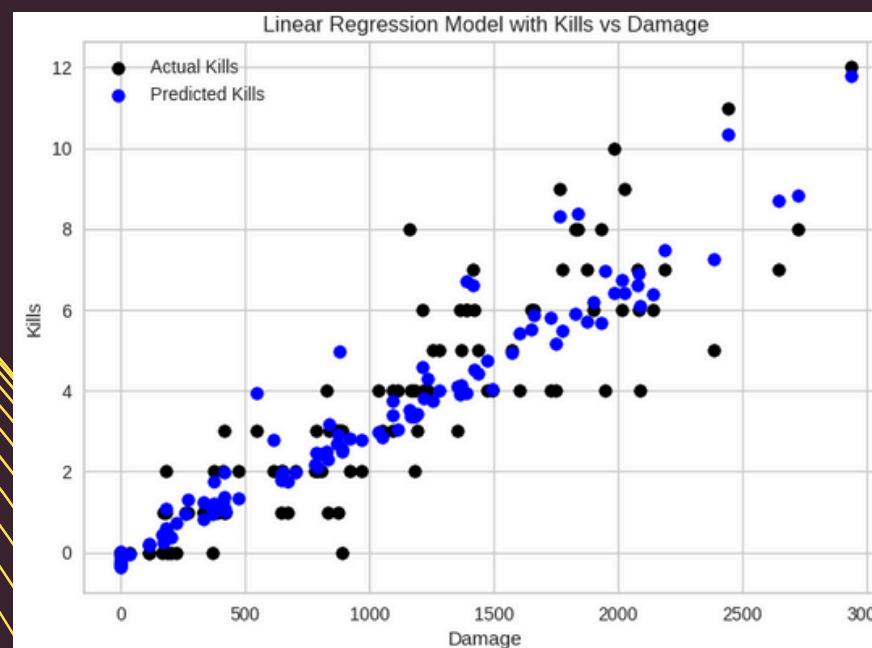
DAMAGE



GRADIENT BOOSTING



RELATIVE POSITION



CALL OF DUTY mobile INSIGHTS



RESULTS

MOST USED WEAPON 1



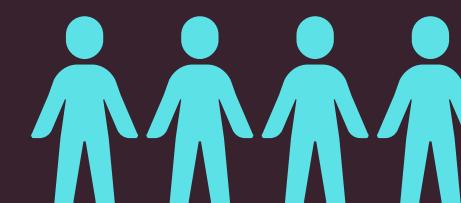
293 MATCHES
AK47

MOST USED WEAPON 2



158 MATCHES
BAZZOCA FHD

MOST PLAYED GAME MODE



84.5%

464 MATCHES
SQUAD

PLAYER WITH THE MOST KILLS AND
ACCURACY



KATHERINEGUTI
64 MATCHES
326 KILLS / 0.3575 ACC

PLAYER WITH THE MOST WINS



DAYISZC
77MATCHES
20 MATCHES WON