**UFC Fight Predictor**

**Final Project**

**Summary:** The program takes a data frame that has the stat outcome of specific recent UFC fights. The stats range from number of strikers, significant strikes, submission attempts, takedowns, knockdowns, etc., for both fighters . All of this data values are stored in integer value within an .xlsx format file. All the values are 100% accurate, taken from UFC.com and sherdog.com The program then uses four different classifiers(Decision Tree, Logistic Regression, KNeighbors, and Multilayer Perceptron) to predict who the winner is based on the fight stats.

**Dependencies:**

1. SC1.py
2. Ufcfightstats30int.xlsx
3. Pycharm

**How to run:** The xlsx file is already within the source code folder. All you need is to run the SC1.py file.