Proposal

The goal of our project is to create a combat sports tracking artificial intelligence application which primarily serves to analyze and predict fights and their outcomes based on the information gathered with our proprietary software at every stage of the event. The goal of our application is to collect, analyze, predict, aid in training, consult on wagers, and finally accurately predicting the winner of the contest based on the judges resulting score card.

MRD

* Sports betting organizations
* private wagering individuals
* combat sports fans
* fighters and trainers
* promoters and fight organizers
* sports analysts
* Combat sports gyms

PRD

* Sports betting organizations can benefit from using our product by accurately anticipating the betting lines on future and current fights. This will allow them to determine accurate figures for making fair wager lines and final winner predictions.
* private wagering individuals these individuals can benefit from making an educated bet based on the data they are presented for the specific event.
* combat sports fans are encouraged to better understand the action in real time to further their understanding and appreciate for the athletes involved.
* fighters and trainers can use this service to better prepare for an upcoming fight by analyzing their next adversary.
* promoters and fight organizers can use our service to better engage the audience with a more object measure of the performance of the individual fighters as a way to build anticipation for the upcoming events.
* sports analysts can use our tool to better understand the individual performance of a specific athletes to determine their key weakness and strengths based on the catalogue of matches.
* Combat sports gyms can upgrade their training to elite levels by teaching the students advanced and simulated professional adversary.

TRD

* OpenCv/SimpleCV
* Python
* Git
* Task tracking software (Trello etc)
* Determine timelines for each of the three phases