UFC MATCH PREDICTOR

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THE FULL PROCESS

1 — Data Cleaning

2 — Machine Learning with Scikit Learn

3 — Deep Learning

4 — Building An App

Tools used: python TensorFlow scikit learn matplotlib tableau
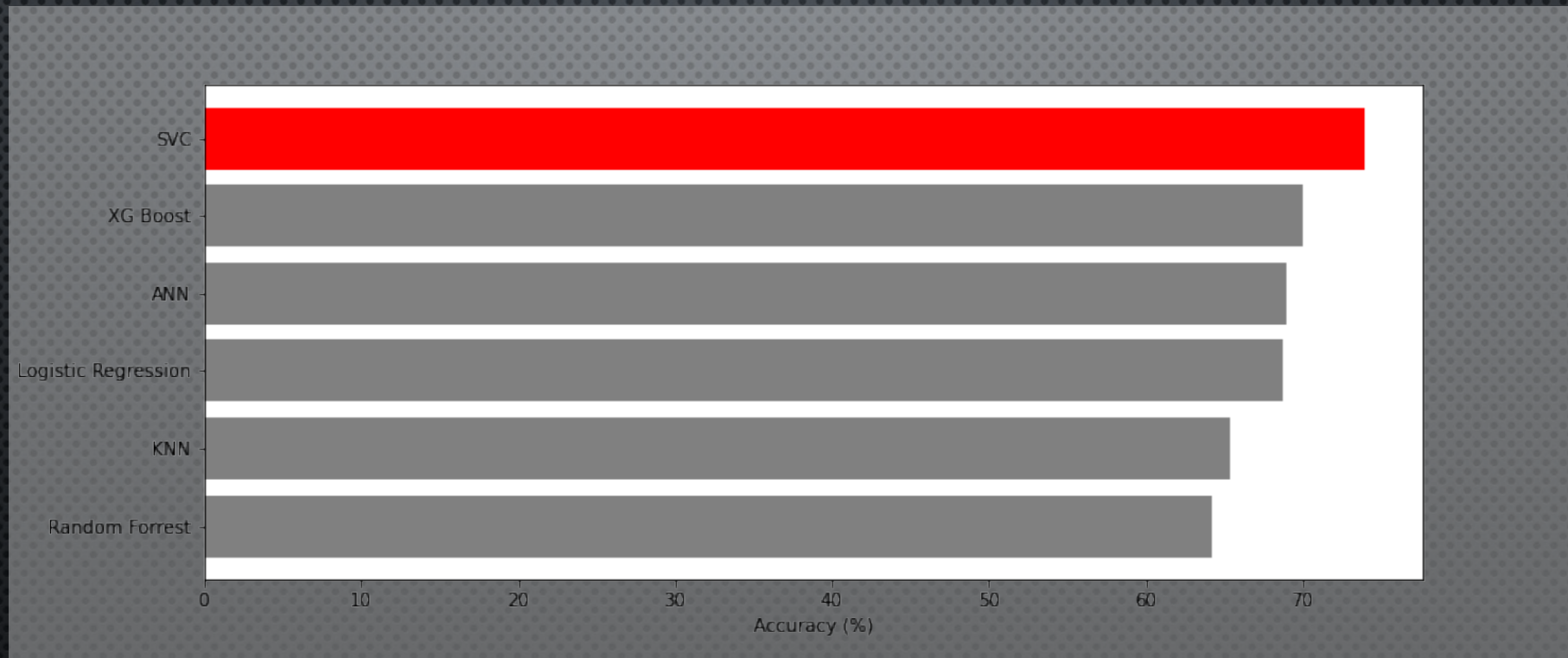
THE MODELS

CHALLENGES WITH THIS DATA

- Small dataset

- Lots of different factors are involved in the outcome of sports in general

- In fighting the slightest mistake can end the fight early

- In fighting: A > B & B > C → A > C

NEXT STEPS

- Collect more data, as much as possible!

- Add features such as:

    1. Main fighting style (grappler, striker, mixed)

    2. Original martial art (ex. They started with wrestling or karate)

    3. Do they have children?

THANK YOU!

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