

Predict the 2018 Finishers Boston Marathon

Motivation:

1. Is there specific age, gender and country that able to finish Boston marathon?
2. Who will be the top 3 finishers of 2018 Boston marathon statistically by age, gender and country?
3. Target column: Age, Gender and Country

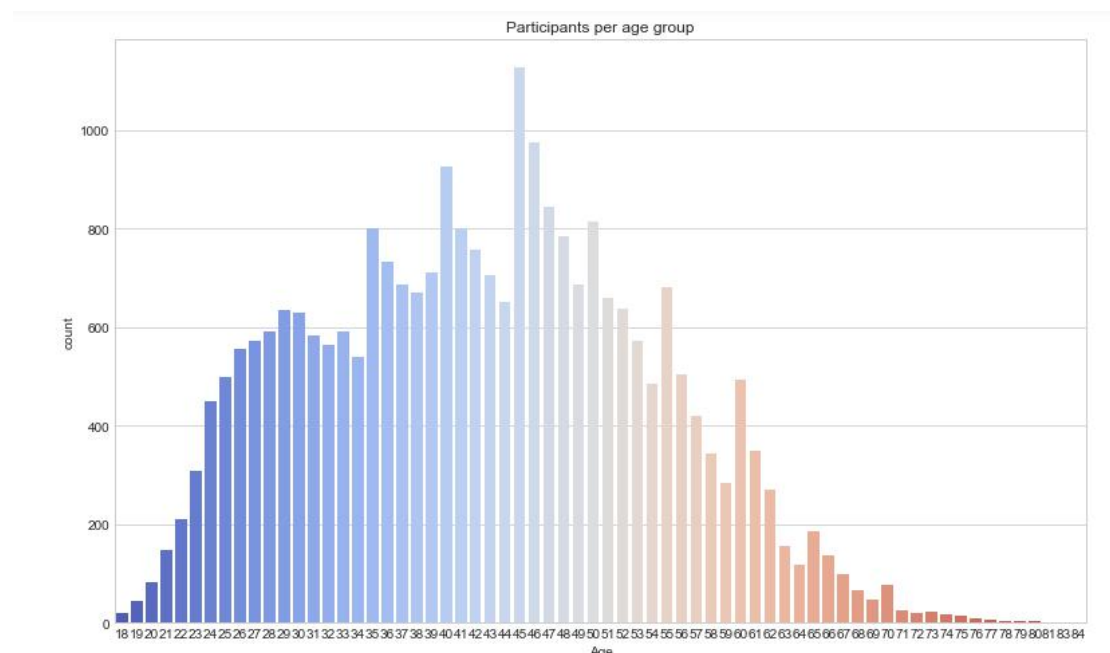
Data Source:

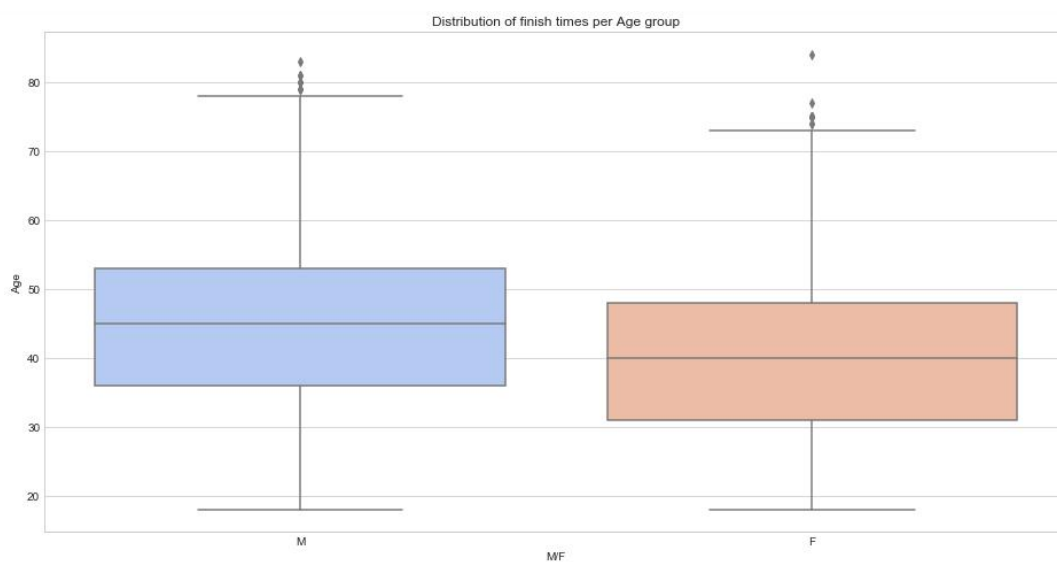
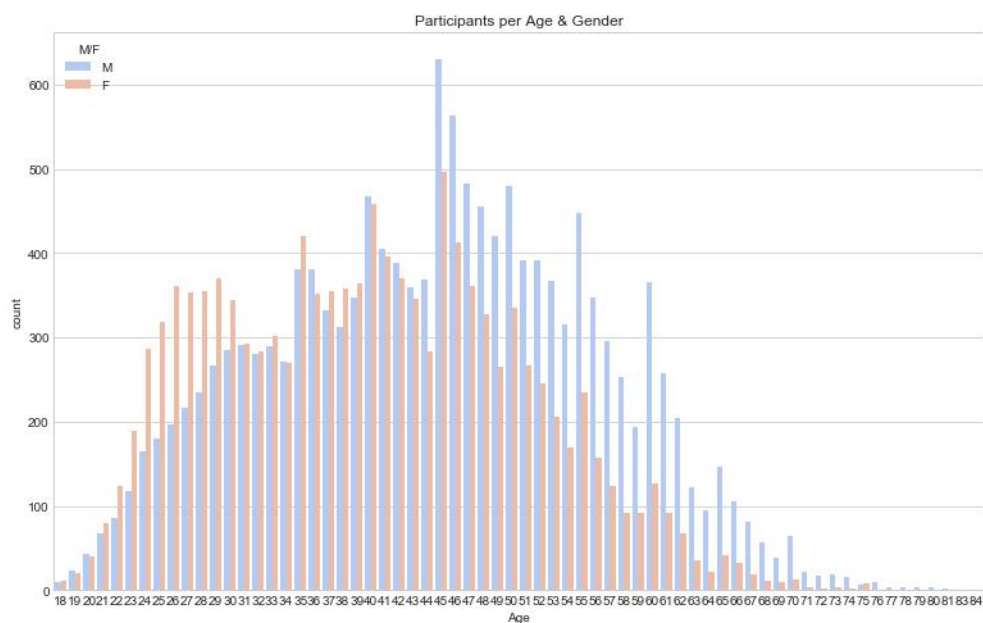
<https://www.kaggle.com/rojour/boston-results>

<https://www.kaggle.com/rojour/finishers-boston-marathon-2017>

Pre-Processing

- 1) Download data from kaggle
- 2) Load data in jupyter notebook
- 3) EDA if applicable





	Bib	Name	Age	M/F	City	State	Country
0	11	Kirui, Geoffrey	24	M	Keringet	NaN	KEN
1	17	Rupp, Galen	30	M	Portland	OR	USA
2	23	Osako, Suguru	25	M	Machida-City	NaN	JPN
3	21	Biwott, Shadrack	32	M	Mammoth Lakes	CA	USA
4	9	Chebet, Wilson	31	M	Marakwet	NaN	KEN

Analysis Plan

- 1) Input Variables:
 - a) First Model: Train Test Split
 - b) Second Model: Random Forest
 - c) Third Model: KNN