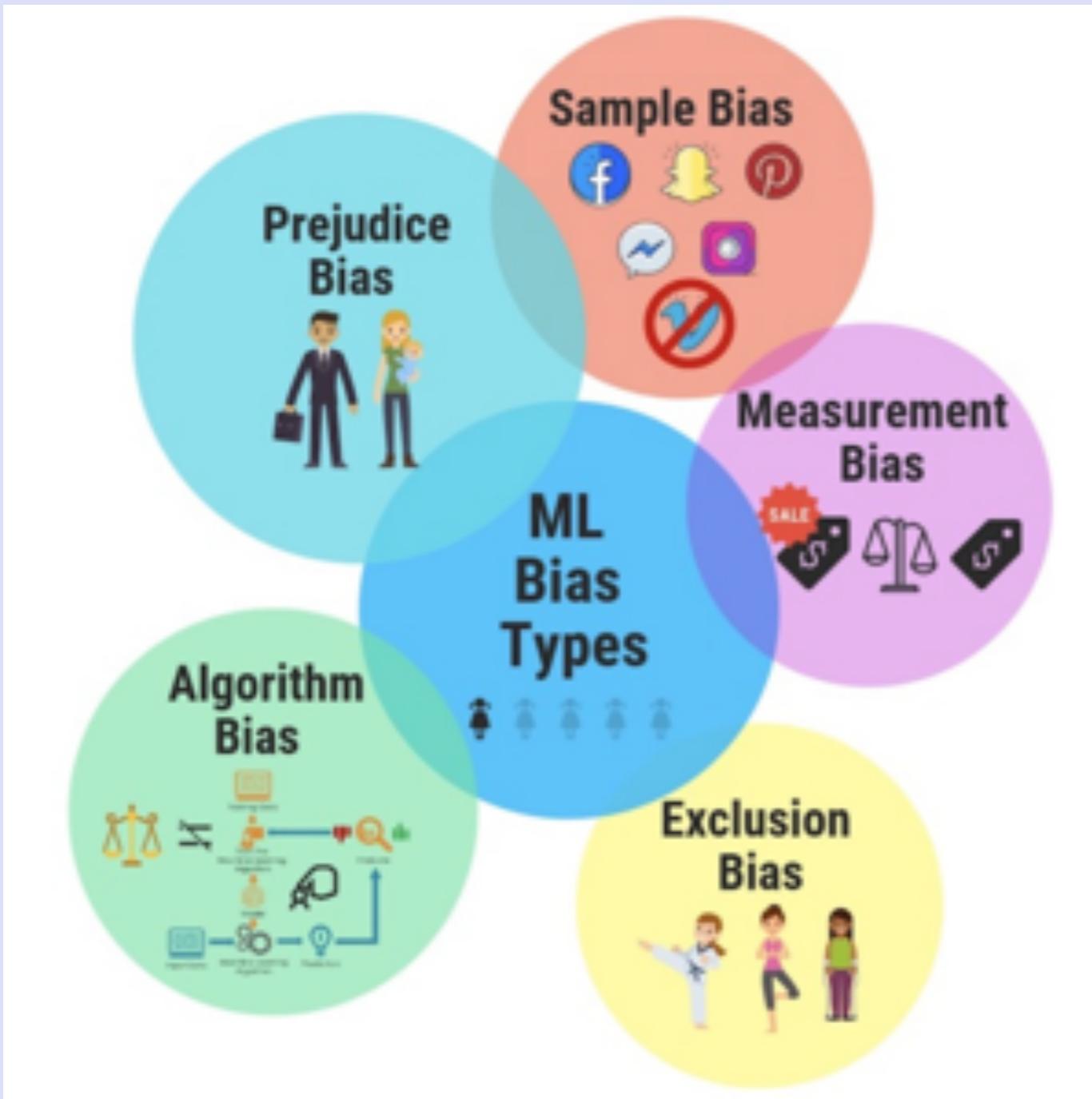


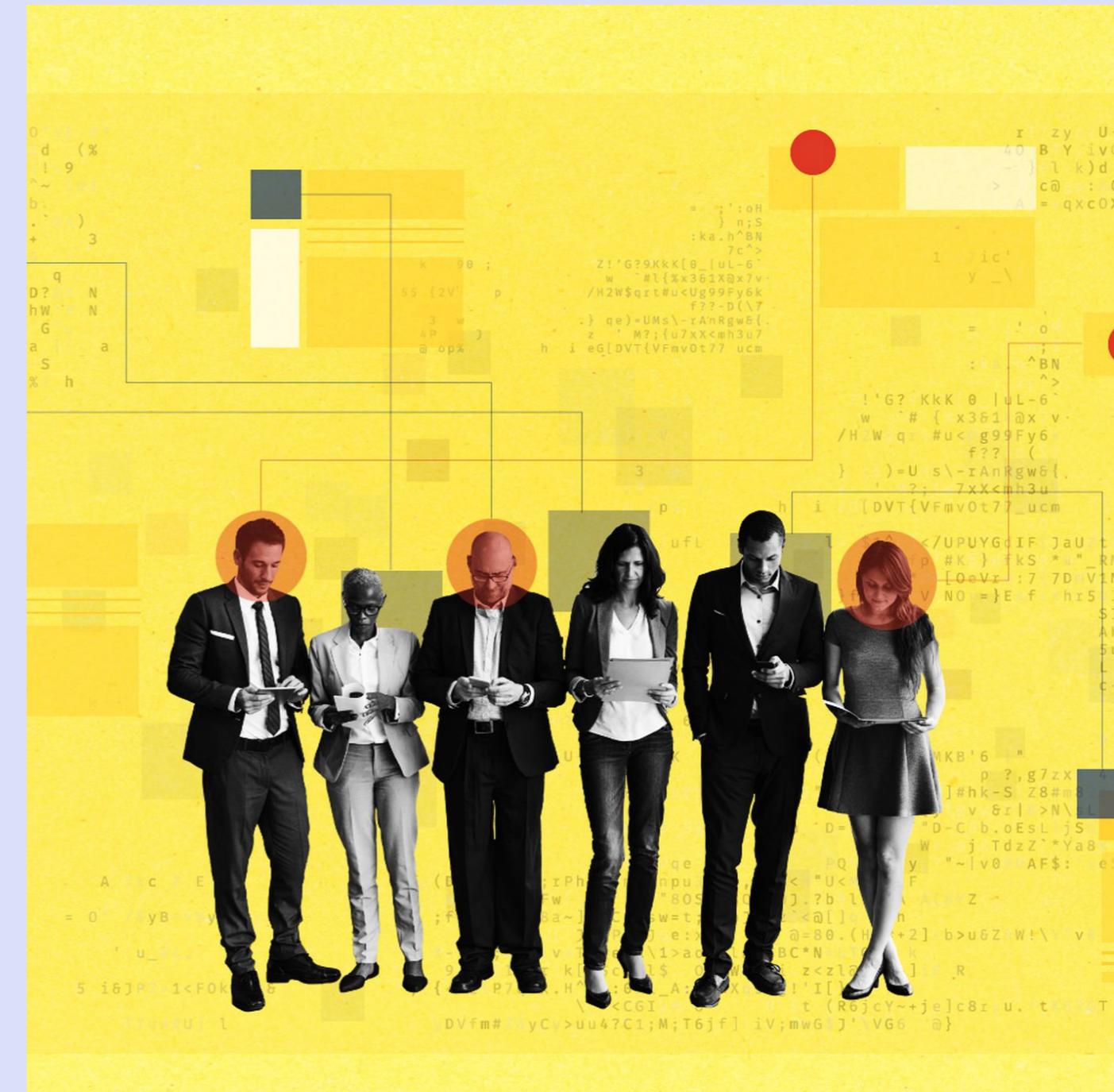
Biases in Names and AI



Machine Learning & AI Biases

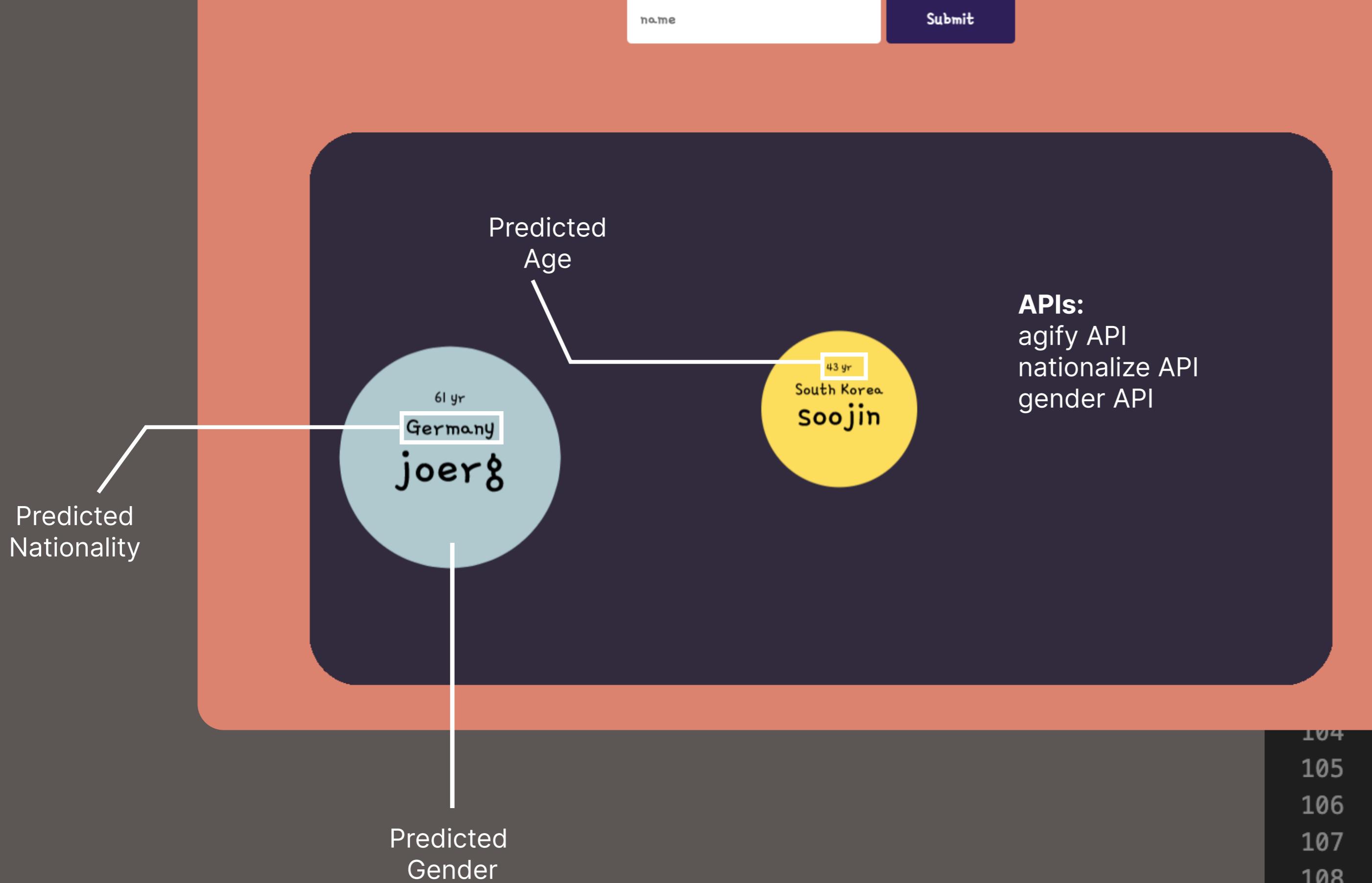


Are Data-Driven Approaches
bias-free?



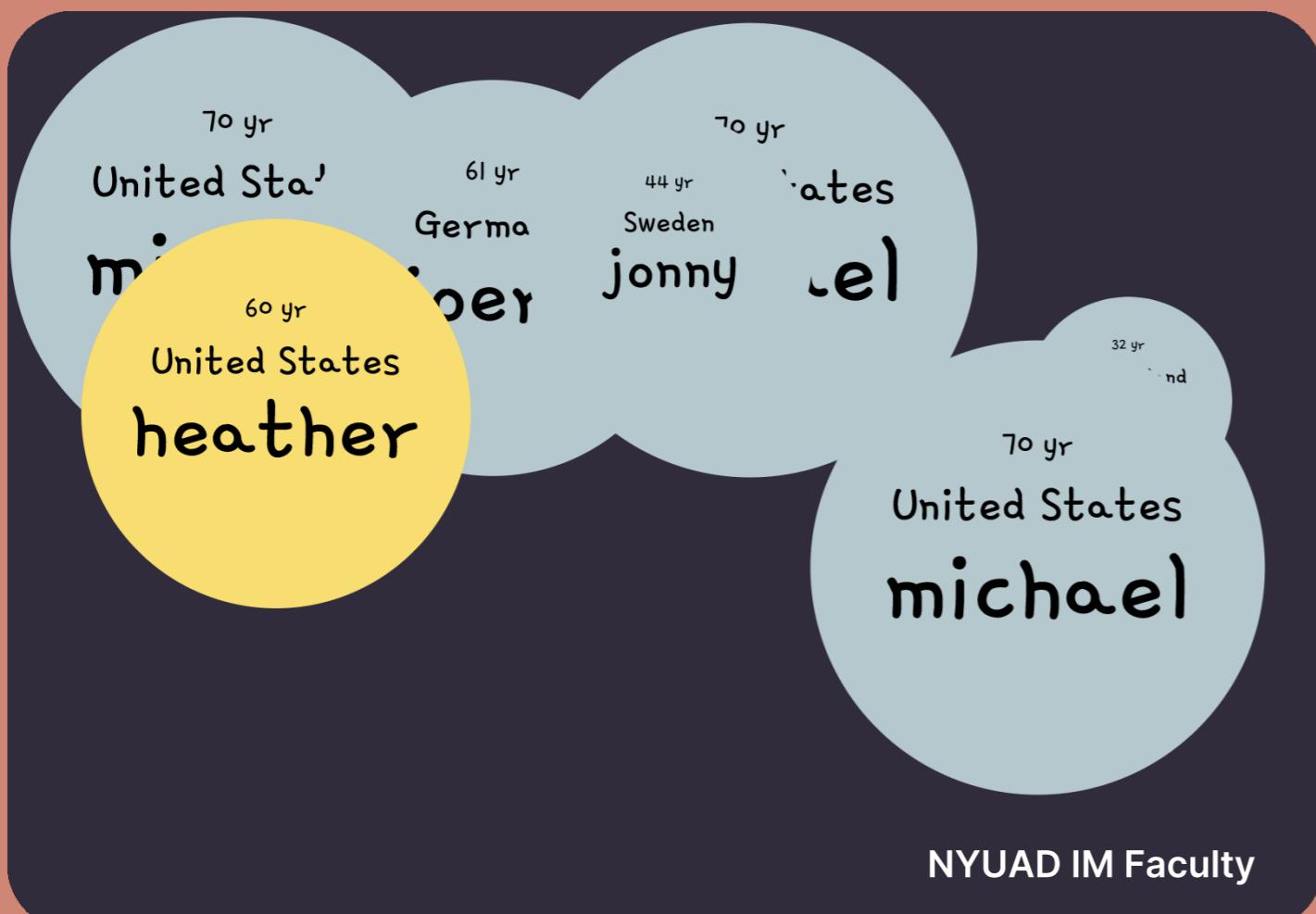
Are names treated equally in
hiring AI?

Name Data Visualization

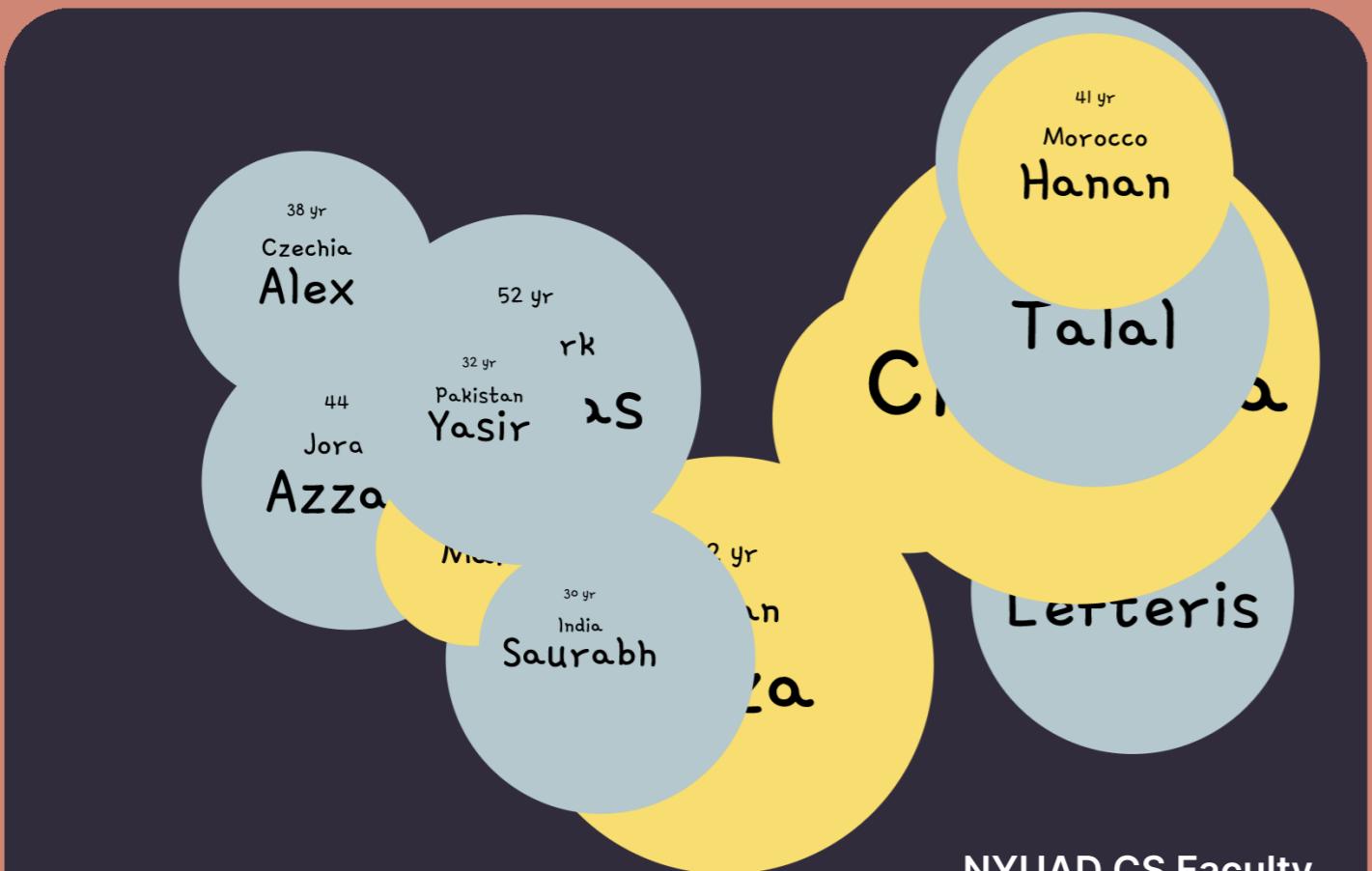


```
74 //function that happens
75 function nameSubmit(){
76   let name = document.qu
77   ageurl = 'https://api.
78   nationalurl = 'https:///
79   genderurl = 'https://a
80   //fetching age url &
81   fetch(ageurl)
82     .then(response => res
83       then((ageData) => {
84         resultAge = ageData.
85         resultName = ageData
86         console.log(resultAg
87         console.log(resultNa
88     })
89
90   //fetching gender url
91   fetch(genderurl)
92     .then(response => re
93       then((genderData) =>
94         resultGender = gen
95         resultName = gende
96         console.log(resultGe
97         console.log(resultNa
98     })
99
100 //fetching national u
101 fetch(nationalurl)
102   .then(response => res
103     then((nationalData) =
104       //Error alert: if th
105       if(nationalData.cou
106         alert('This name i
107     );
108
109   //find countrycode i
110   resultCountry = nati
```

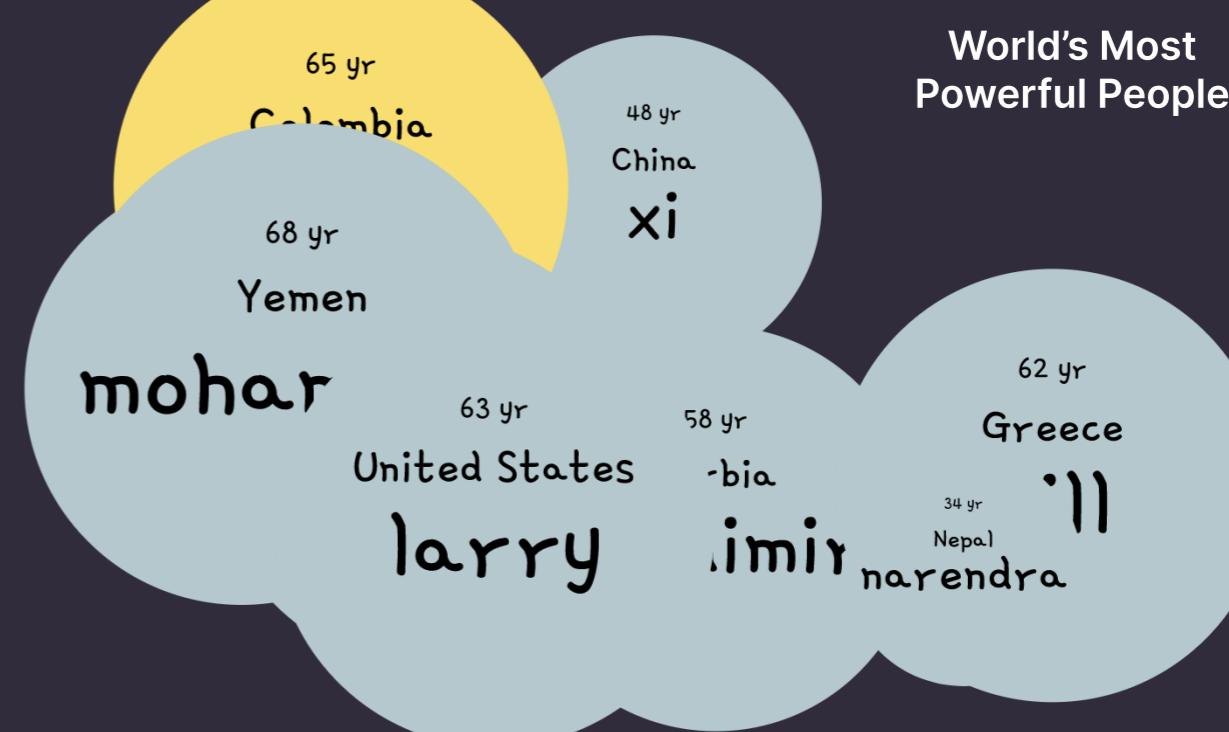
Who are These People?



NYUAD IM Faculty



NYUAD CS Faculty



World's Most Powerful People

Lack of Complete Data

Mathura ?

Type in the names of the group of the people you would like to learn more about.
Female = Yellow | Male = Blue

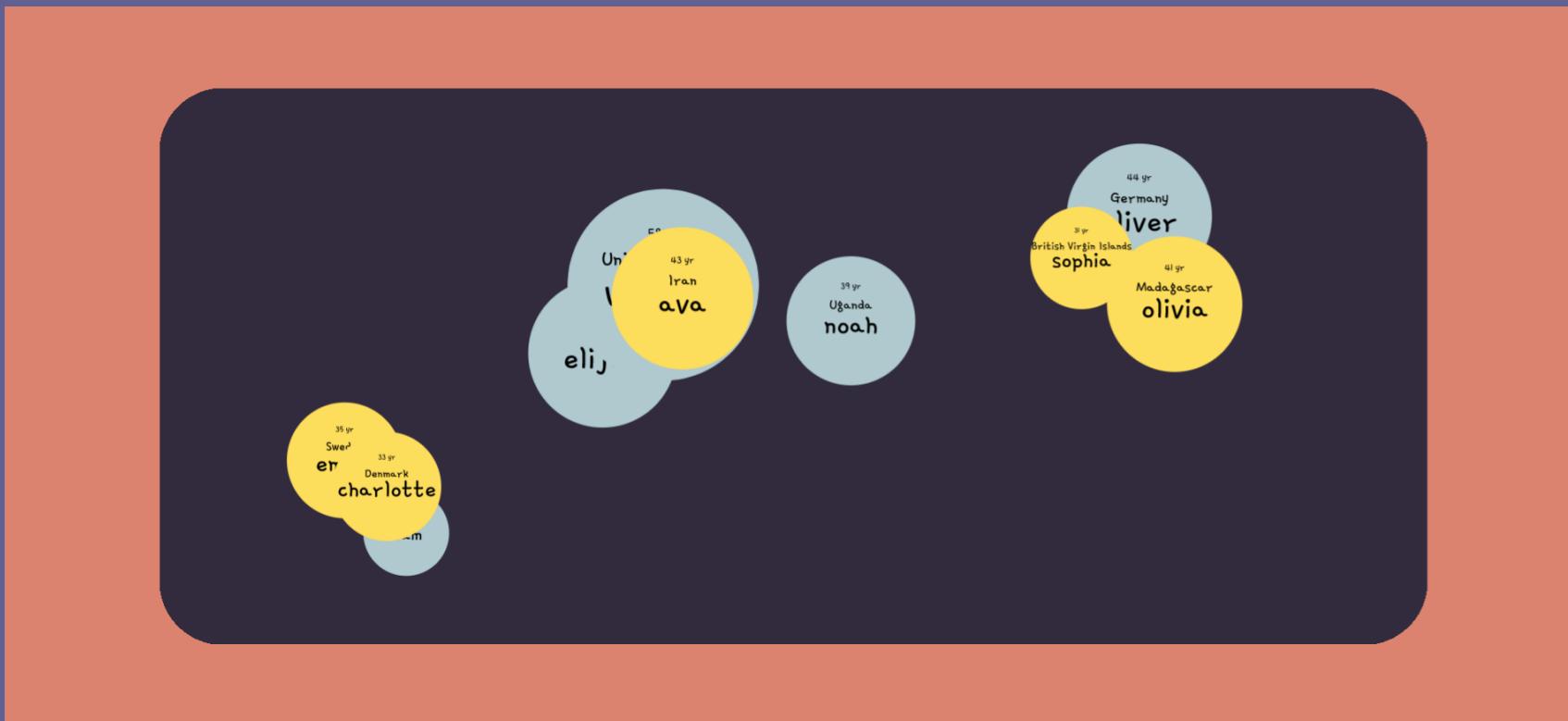
Do these people exist in the world
represented by data?

Moumena ?

Djellel ?

10 Most Popular Names by Country

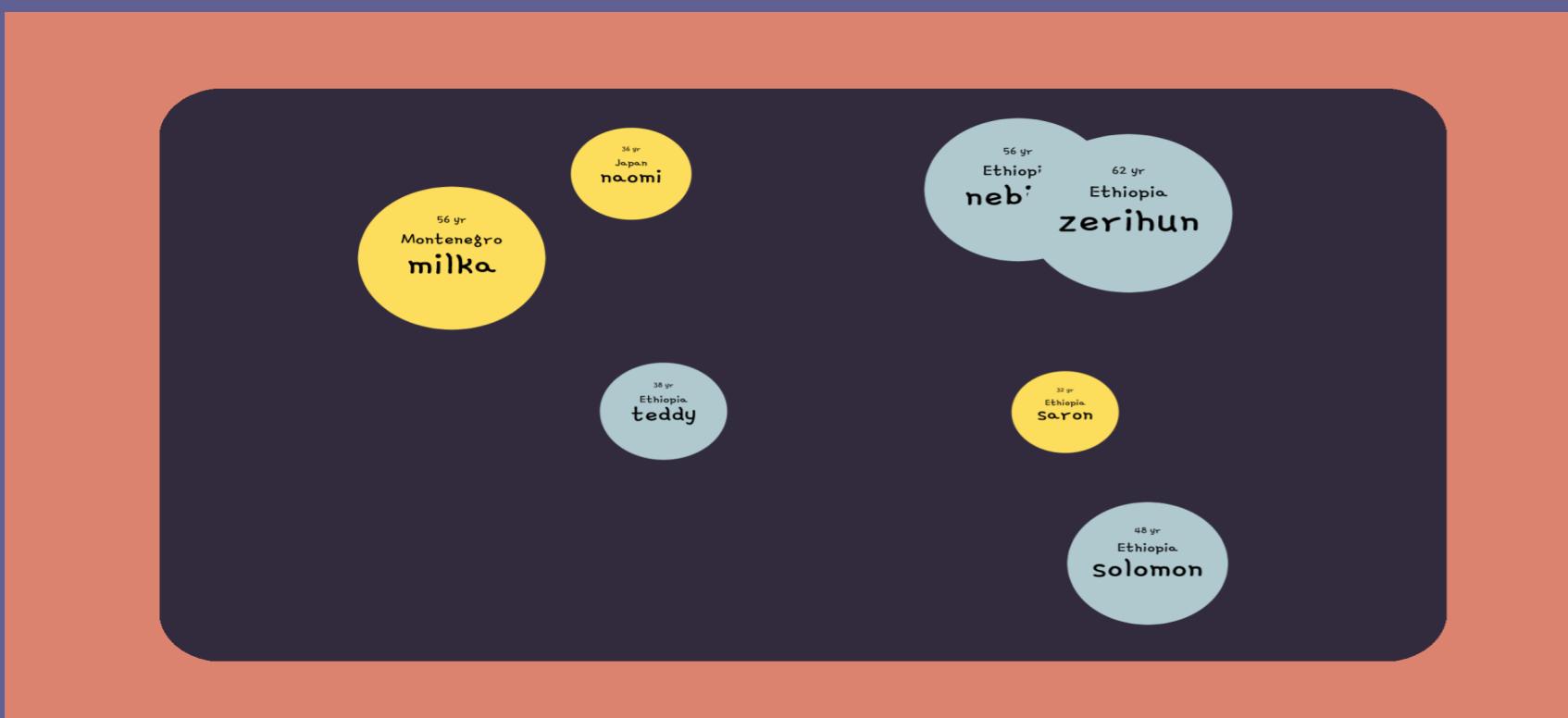
United States 10/10



Indonesia 4/10



Ethiopia 7/10



Korea 3/10



Does data include variables that properly capture the phenomenon we want to predict?