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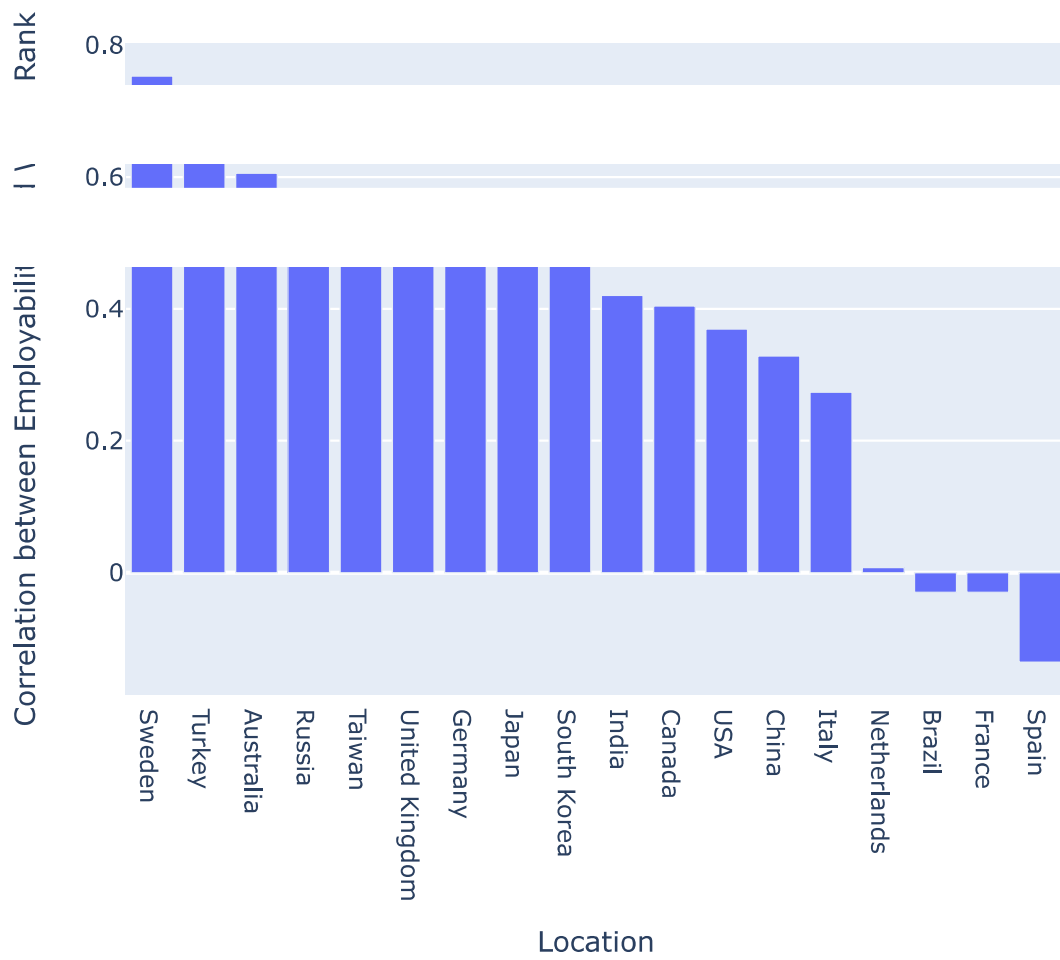
import numpy as np
import pandas as pd
import matplotlib.pyplot as plt
import plotly.express as px

data = pd.read_excel("WUR.xlsx")

data = data.replace('-',np.nan)
data[['World Rank','National Rank','Education Rank','Employability Rank',
      'Faculty Rank','Research Rank','Score']] = data[['World Rank','National Rank','Education
                                                         'Faculty Rank','Research Rank','Score']]

dx = data[['World Rank','Employability Rank','Location']].dropna()
dx['Employability Rank'] = dx['Employability Rank'].astype(float)
countries = dx['Location'].value_counts()
countries = countries.index[countries>10]
dx = dx[dx['Location'].isin(countries)]
dx = dx.groupby('Location').corr().iloc[:,2].dropna()
dy = pd.DataFrame()
dy['Location'] = [i[0] for i in dx.index.values]
dy['Correlation between Employability and World Rank'] = dx['Employability Rank'].values
dy = dy.sort_values(by='Correlation between Employability and World Rank', ascending=False)
px.bar(dy, x='Location', y='Correlation between Employability and World Rank')

```



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