TABLE OF CONTENTS

- 1 Introduction
- 2 Data Science
- 3 Python
 - 3.1 Pandas
 - 3.2 Numpy
 - 3.3 Matplotlib
 - 3.3.1 Matplotlib.pyplot
 - 3.3.2 Seaborn library
- 4 Dataset of the project
- 5 Data Cleansing
- 6 Analysis of the dataset
 - 6.1 Petition distributed by case statuses
 - 6.2 Top employers filing the petitions
 - 6.3 Top 15 companies that filed the most visa application
 - 6.4 Top employers granting maximum prevailing wages
 - 6.5 Top 20 states filing highest visa petitions
 - 6.6 Petition distribution by year
 - 6.7 Number of visa petitions denied
 - 6.8 Rate of visas denied from last 5 years
 - 6.9 Number of visa petitions filed by states
 - 6.10 Rate of denial of visa petition by the states
 - 6.11 Top 25 job titles
 - 6.12 Top 10 occupations with the highest wages
 - 6.13 To analyse the fraction of full-time and part-time workers
- 7 Code of the project
- 8 Conclusion
- 9 Reference