

A decorative graphic on the left side of the slide consisting of two overlapping parallelograms. The front one is blue and the back one is a light green color. Both are tilted at an angle.

# Bank marketing

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# Dataset

- Row 41188
- Columns 21
- Attribute Characteristics: Real



# Tools

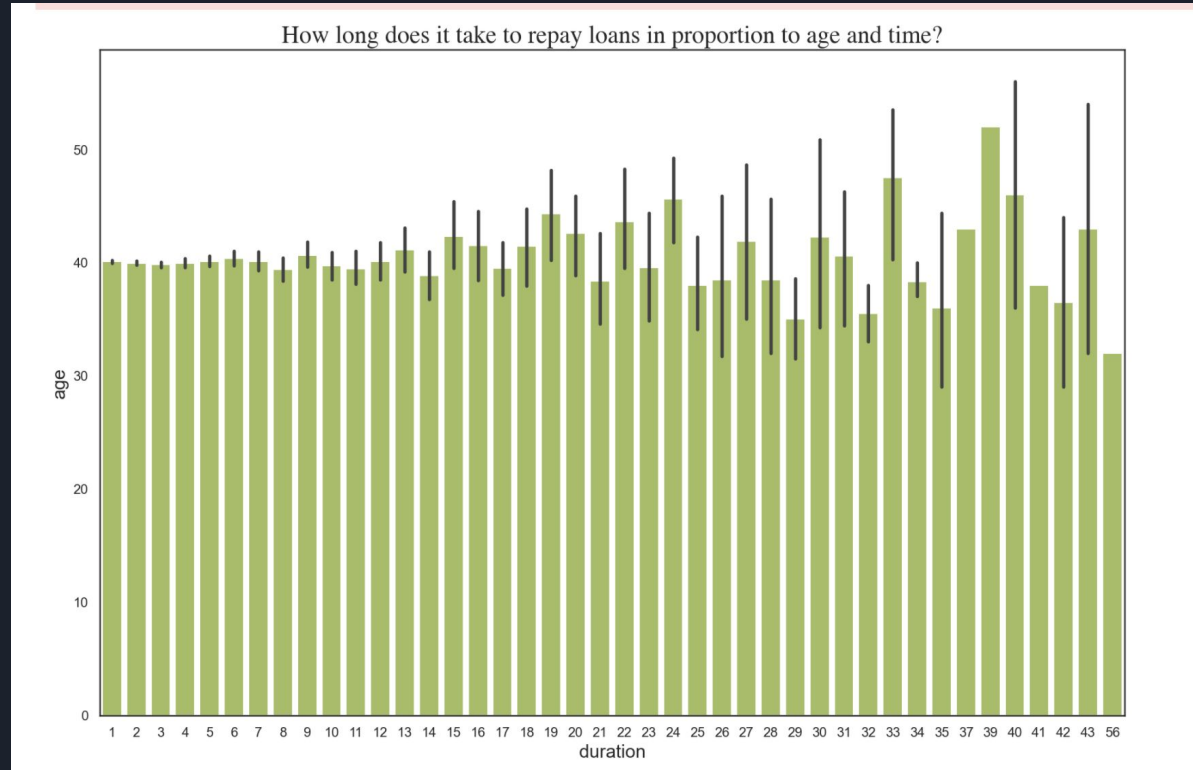
- SQLite
- Python
- Jupyter notebook
- NumPy
- Pandas
- Matplotlib
- Seaborn



# Data Cleaning

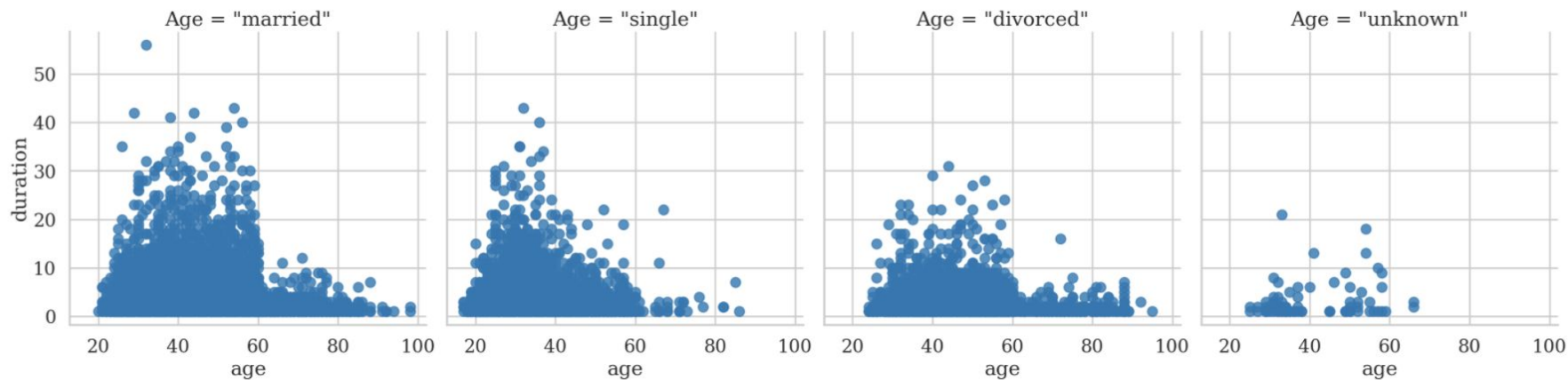
- Check nulls
- Fix columns
- Check Duplicates

# HOW LONG IT TAKE TO REPAY LOANS IN PROPORTIONS TO AGE AND TIME ?



# HOW THE AGE FACTOR EFFECT ON THE LOAN DURATION ?

```
21]: <seaborn.axisgrid.FacetGrid at 0x7fb3775e66a0>
```





AND FINALLY RECOMMENDATIONS:  
TO THE MARKETER TO WHO YOU SHOULD  
DELIVER YOUR MARKET EFFORT ?

To the age between 35 to 40 who are married, it will be more Effectively than others



**THANK YOU**