

Django PDF

Django PDF is a web app used to prove how to create PDF using different libraries: weasyprint, selenium and reportlab.

Some conclusions:

1. Use weasyprint to create PDF from static content (HTML, CSS).
2. Use selenium to create PDF from dynamic content. It handles dynamic Javascript, including React apps, Bootstrap, MUI and ChartsJS. It can also authenticate to external apps.
3. Use reportlab to create custom PDF from scratch. Probably the most powerful method, but also the most complex one.

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[Github Repo](#)

python

django

weasyprint

selenium

reportlab

seaborn

pandas

chartsjs

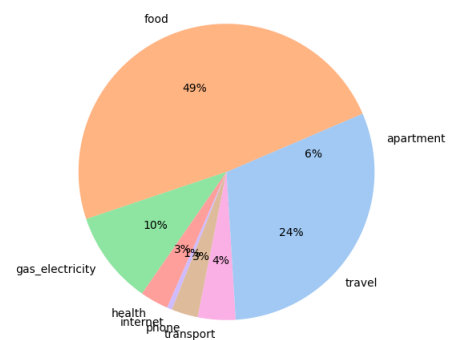
bootstrap5

postgres

redis

Average Expenses per Category

Country	Category	Amount
Morocco	apartment	512
Morocco	food	3842
Morocco	gas_electricity	821
Morocco	health	249
Morocco	internet	43
Morocco	phone	216
Morocco	transport	314
Morocco	travel	1635



Expenses per Month

Country	Year	Month	Amount
Morocco	2017	11	6396
Morocco	2017	12	6173
Morocco	2018	1	6841
Morocco	2018	2	6312
Morocco	2018	3	8317
Morocco	2018	4	5557
Morocco	2018	5	8793
Morocco	2018	6	6117
Morocco	2018	7	5614
Morocco	2018	8	4630
Morocco	2018	9	6907
Morocco	2018	10	5989
Morocco	2018	11	6367
Morocco	2018	12	7087
Morocco	2019	1	5626
Morocco	2019	2	8607
Morocco	2019	3	7953

Country	Year	Month	Amount
Morocco	2019	4	7245
Morocco	2019	5	5807
Morocco	2019	6	5873
Morocco	2019	7	4409
Morocco	2019	8	6913
Morocco	2019	9	5485
Morocco	2019	10	5677
Morocco	2019	11	5551
Morocco	2019	12	7292
Morocco	2020	1	7886
Morocco	2020	2	6685
Morocco	2020	3	7664
Morocco	2020	4	6186
Morocco	2020	5	6066
Morocco	2020	6	5932
Morocco	2020	7	7545
Morocco	2020	8	5188
Morocco	2020	9	4676
Morocco	2020	10	6339
Morocco	2020	11	6203
Morocco	2020	12	6375
Morocco	2021	1	9436
Morocco	2021	2	6321
Morocco	2021	3	6561
Morocco	2021	4	6942
Morocco	2021	5	4694
Morocco	2021	6	6839
Morocco	2021	7	8615
Morocco	2021	8	4288
Morocco	2021	9	8716
Morocco	2021	10	9450
Morocco	2021	11	6065
Morocco	2021	12	7081
Morocco	2022	1	6673
Morocco	2022	2	3960
Morocco	2022	3	5357
Morocco	2022	4	7487
Morocco	2022	5	6314

Country	Year	Month	Amount
Morocco	2022	6	9009
Morocco	2022	7	8101
Morocco	2022	8	8231
Morocco	2022	9	8539
Morocco	2022	10	8208
Morocco	2022	11	6051

