

Django PDF

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[Github Repo](#)

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

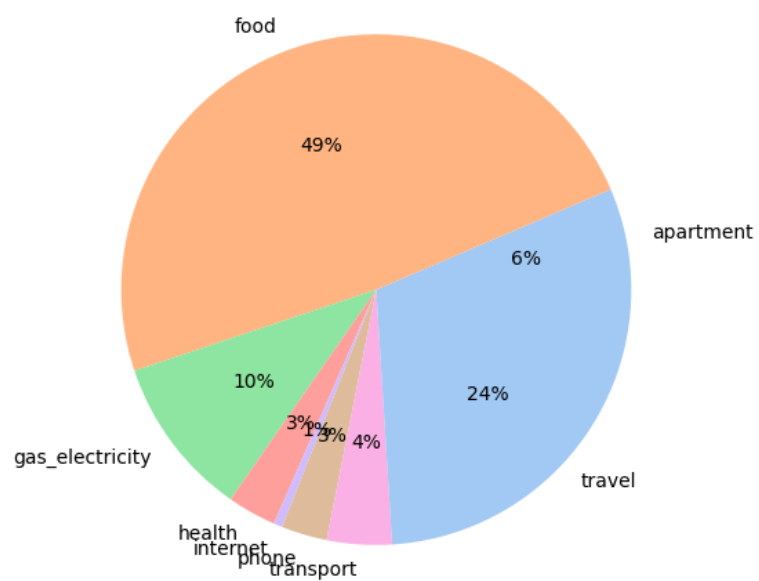
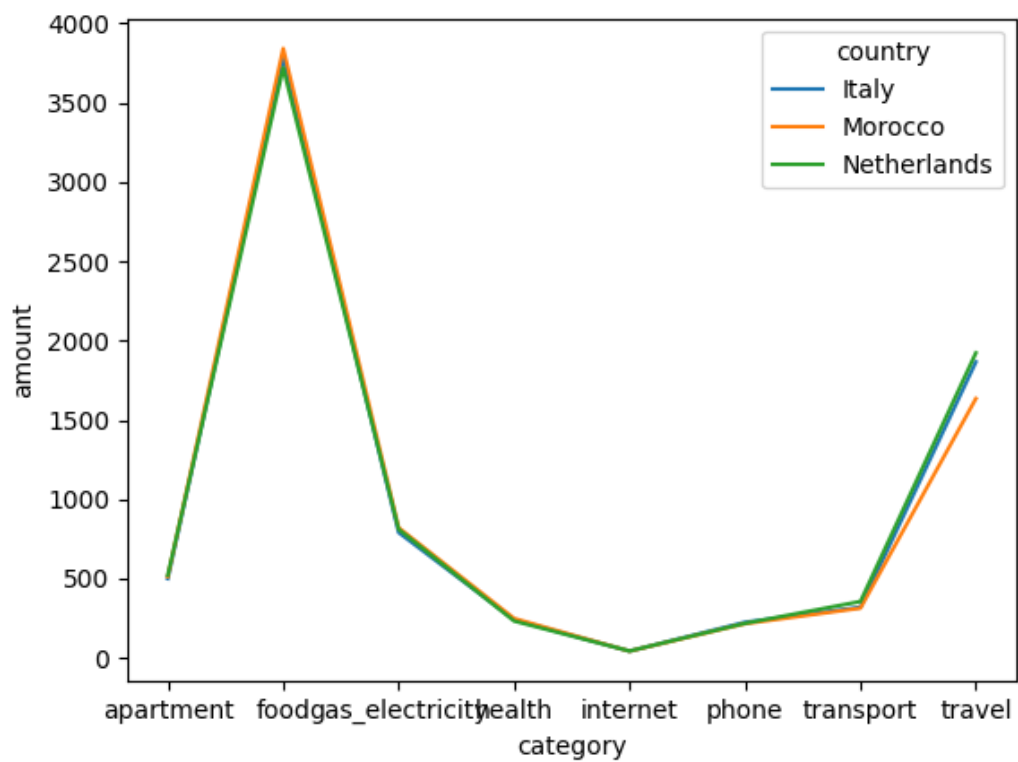
- Use weasyprint to create PDF from static content (HTML, CSS).
- Use selenium to create PDF from dynamic content. It handles dynamic Javascript, including React apps, Bootstrap, MUI and ChartsJS. It can also authenticate to external apps.
- Use reportlab to create custom PDF from scratch. Probably the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

Tech Stack

python django weasyprint selenium seaborn pandas chartsjs
bootstrap5 reportlab postgres redis

Average Expenses Per Category

#	Country	Category	Amount
1	Netherlands	apartment	521
2	Netherlands	food	3720
3	Netherlands	gas_electricity	811
4	Netherlands	health	233
5	Netherlands	internet	44
6	Netherlands	phone	218
7	Netherlands	transport	356
8	Netherlands	travel	1923

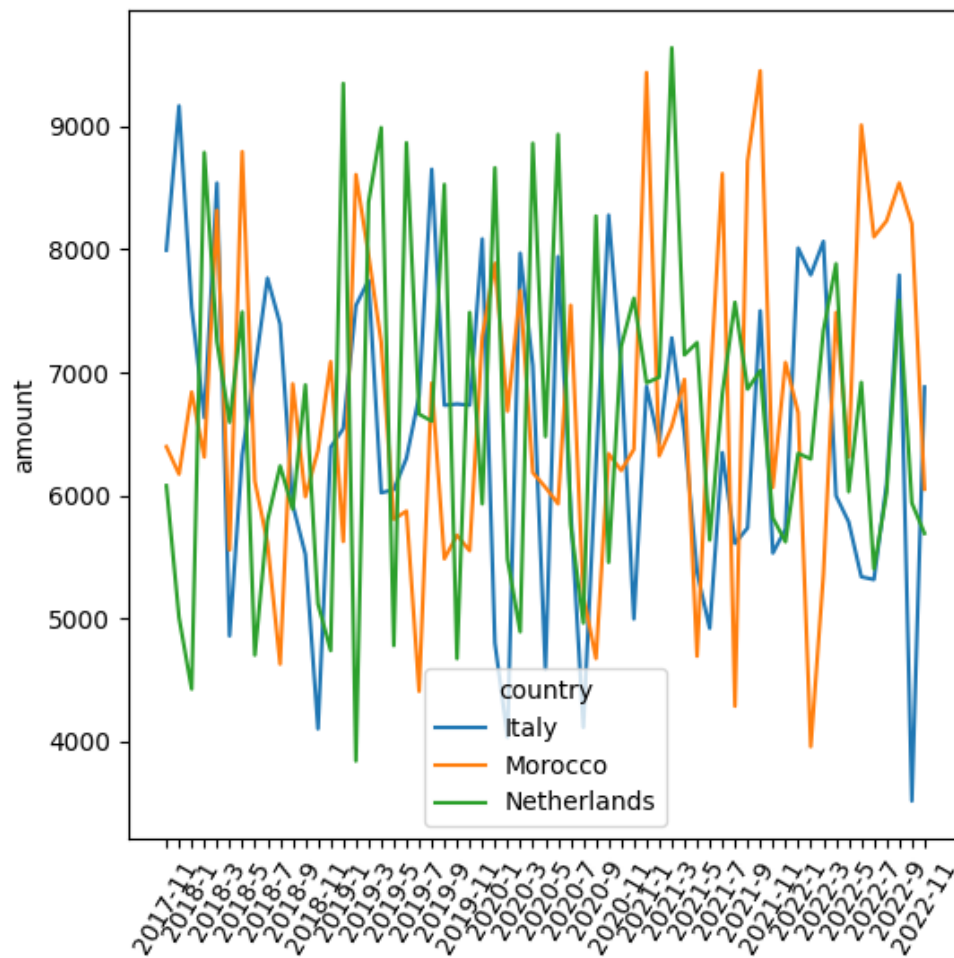


Expenses Per Month

#	Country	Year	Month	Amount
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#	Country	Year	Month	Amount
1	Netherlands	2017	11	6079
2	Netherlands	2017	12	5008
3	Netherlands	2018	1	4427
4	Netherlands	2018	2	8786
5	Netherlands	2018	3	7250
6	Netherlands	2018	4	6595
7	Netherlands	2018	5	7490
8	Netherlands	2018	6	4703
9	Netherlands	2018	7	5796
10	Netherlands	2018	8	6240
11	Netherlands	2018	9	5889
12	Netherlands	2018	10	6898
13	Netherlands	2018	11	5119
14	Netherlands	2018	12	4740
15	Netherlands	2019	1	9347
16	Netherlands	2019	2	3843
17	Netherlands	2019	3	8382
18	Netherlands	2019	4	8988
19	Netherlands	2019	5	4780
20	Netherlands	2019	6	8865
21	Netherlands	2019	7	6660
22	Netherlands	2019	8	6604
23	Netherlands	2019	9	8527
24	Netherlands	2019	10	4675
25	Netherlands	2019	11	7487
26	Netherlands	2019	12	5932
27	Netherlands	2020	1	8662
28	Netherlands	2020	2	5483
29	Netherlands	2020	3	4893
30	Netherlands	2020	4	8861
31	Netherlands	2020	5	6479
32	Netherlands	2020	6	8933
33	Netherlands	2020	7	5763
34	Netherlands	2020	8	4964

#	Country	Year	Month	Amount
35	Netherlands	2020	9	8270
36	Netherlands	2020	10	5457
37	Netherlands	2020	11	7213
38	Netherlands	2020	12	7603
39	Netherlands	2021	1	6915
40	Netherlands	2021	2	6960
41	Netherlands	2021	3	9637
42	Netherlands	2021	4	7142
43	Netherlands	2021	5	7242
44	Netherlands	2021	6	5638
45	Netherlands	2021	7	6825
46	Netherlands	2021	8	7569
47	Netherlands	2021	9	6864
48	Netherlands	2021	10	7014
49	Netherlands	2021	11	5817
50	Netherlands	2021	12	5623
51	Netherlands	2022	1	6342
52	Netherlands	2022	2	6297
53	Netherlands	2022	3	7339
54	Netherlands	2022	4	7882
55	Netherlands	2022	5	6031
56	Netherlands	2022	6	6919
57	Netherlands	2022	7	5404
58	Netherlands	2022	8	6022
59	Netherlands	2022	9	7584
60	Netherlands	2022	10	5939
61	Netherlands	2022	11	5692



WeasyPrint

Selenium

ReportLab