

Table 1: Quantitative results for PII detection framework.

App Name	Total	PII 1	NO PII	TP	FP	TN	FN	Accuracy
ahaguru	253	25	228	23	2	220	8	0.9605
ajio	782	5	777	2	3	768	9	0.9847
amazon music	193	1	192	1	0	182	10	0.9482
amrutam	190	21	169	21	0	167	2	0.9895
anytimeastro	168	9	159	6	3	146	13	0.9048
bath&body works	103	2	101	1	1	86	15	0.8447
behrouz biryani	176	57	119	57	0	115	4	0.9773
bharat matrimony	439	17	422	14	3	419	3	0.9863
biryaniubykilo	282	18	264	18	0	261	3	0.9894
cars24	280	29	251	29	0	245	6	0.9786
cureskin	856	13	843	7	6	838	5	0.9871
dermaco	178	8	170	3	5	163	7	0.9326
district	138	50	88	10	40	87	1	0.7029
doc tutorials	229	31	198	28	3	194	4	0.9694
dot and key	163	17	146	12	5	137	9	0.9141
edurev	470	8	462	7	1	457	5	0.9872
fabindia	277	12	265	12	0	212	53	0.8087
gharsoaps	306	13	293	2	11	283	10	0.9314
giva	201	6	195	6	0	187	8	0.9602
h&m	384	16	368	16	0	363	5	0.9870
home center	414	9	405	3	6	400	5	0.9734
i herb	341	5	336	3	2	329	7	0.9736
instastro	312	5	307	4	1	302	5	0.9808
levis	179	20	159	12	8	151	8	0.9106
leciious	346	218	128	218	0	117	11	0.9682
lifestyle	336	4	332	3	1	321	11	0.9643
mamaearth	345	13	332	11	2	318	14	0.9536
matinoz pizza	115	7	108	5	2	95	13	0.8696
mcdonald	964	27	937	27	0	925	12	0.9876
mx player	759	92	667	7	85	655	12	0.8722
olx	271	34	237	33	1	225	12	0.9520
palmsons	213	24	189	15	9	175	14	0.8920
pepperfry	170	21	149	21	0	135	14	0.9176
pilgrim	136	11	125	2	9	114	11	0.8529
puma	201	15	186	3	12	168	18	0.8507
redrail	146	10	136	10	0	122	14	0.9041
rootz organic	152	58	94	58	0	78	16	0.8947
salty	388	177	211	163	14	199	12	0.9330
shaadi.com	497	1	496	1	0	484	12	0.9759
shermaaroo	530	3	527	3	0	512	15	0.9717
shoppers stop	120	5	115	5	0	105	10	0.9167
skyscanner	198	5	193	5	0	155	38	0.8081
Sugar	511	18	493	10	8	448	45	0.8963
tedtalks	275	7	268	7	0	262	6	0.9782
trivago	179	7	172	4	3	170	2	0.9721
Vedantu	307	35	272	35	0	267	5	0.9837
vilvah	252	18	234	13	5	229	5	0.9603
Zavya	232	20	212	9	11	209	3	0.9397
Zepto	106	2	104	2	0	101	3	0.9717
Zomato	489	112	377	38	74	374	3	0.8425