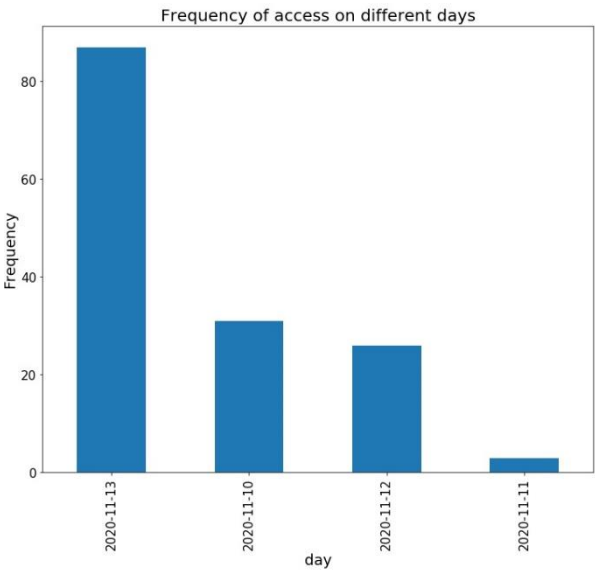


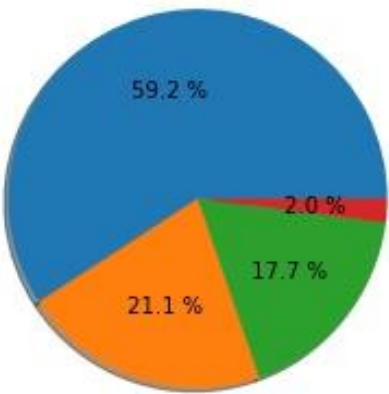
To interpret the data extracted from the logs, we used python and imported the pandas and matplotlib libraries to create the diagrams.

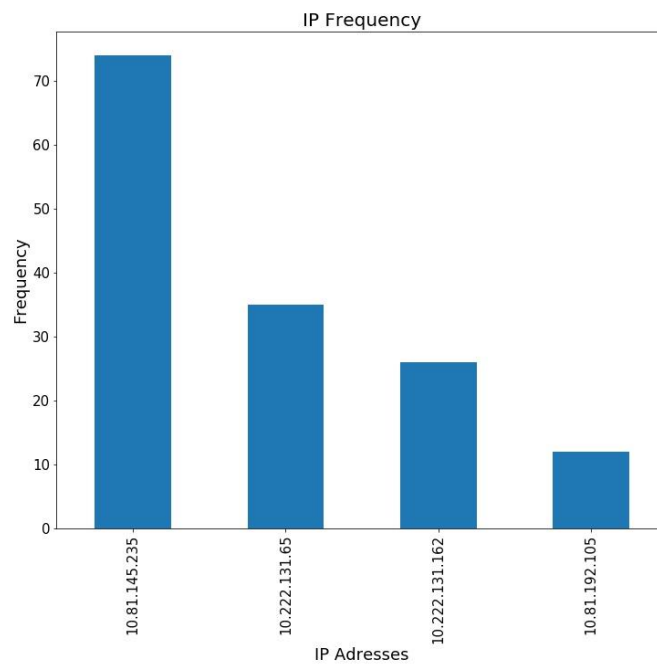
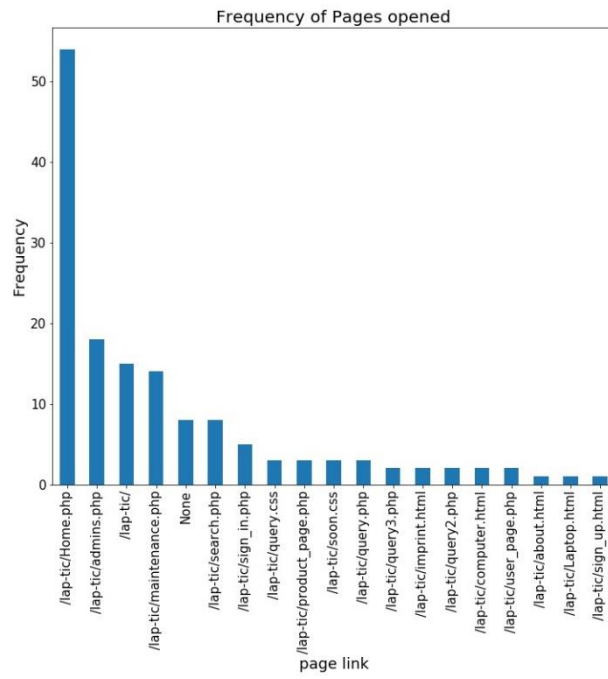
Diagrams for access_log extracted data:

	IP	browser	day	time	link	date
count	147	147	147	147	147	147
unique	4	2	4	77	19	77
top	10.81.145.235	Firefox	2020-11-13	22:09:21+01:00	/lap-tic/Home.php	2020-11-13 22:09:21+01:00
freq	74	74	87	7	54	7

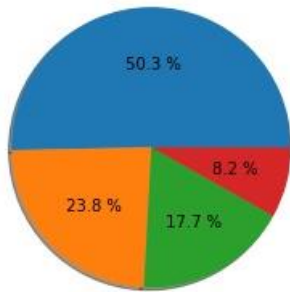


Percentage of access on different days



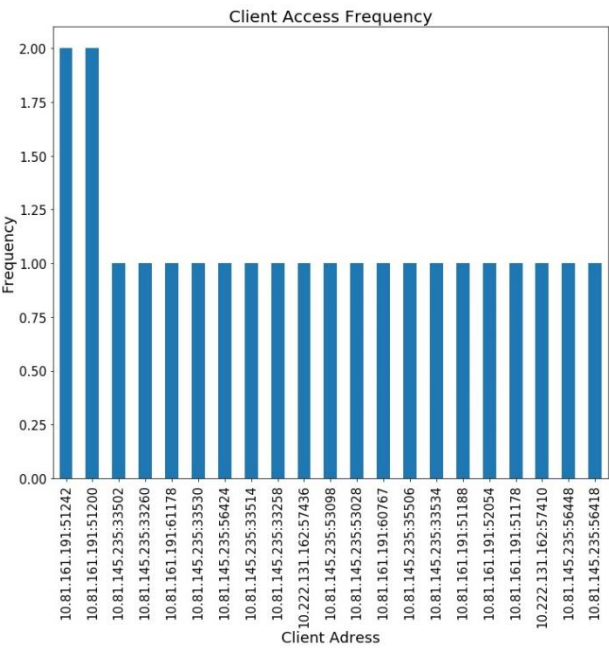


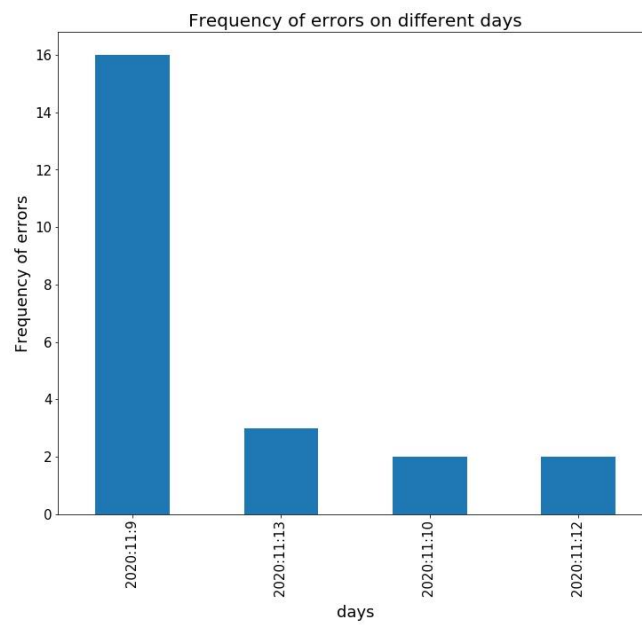
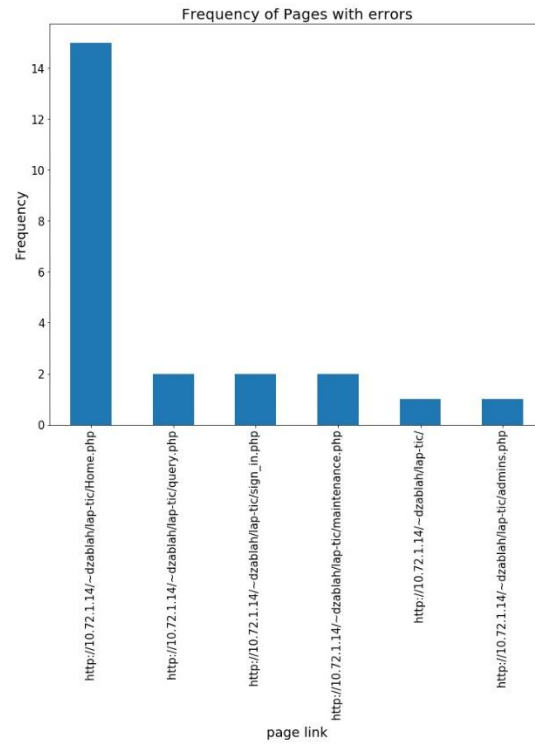
Percentage of IP address that accessed the website



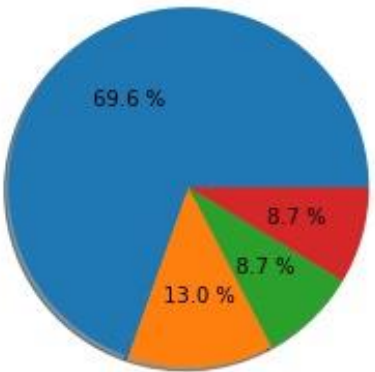
Diagrams for error_log extracted data:

	client	day	time	error	link	date
count	23	23	23	23	23	23
unique	23	4	23	3	6	23
top	30.81.161.191:51242	2020.11.9	14:48:59:179166	php7 notice	http://10.72.1.14/~dzabiah/lap-ftp/Home.php	2020.11.13 22:9:44:679510
freq	2	26	1	29	20	1

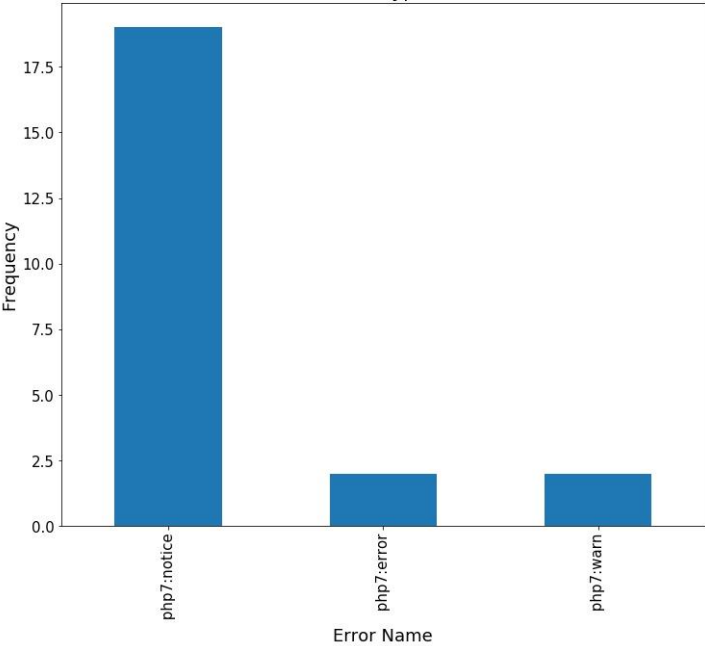




Percentage of errors on different days



Error types



errors

