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Software Testing Laboratory  
(CS6474)  
Assignment 07 :JMeter

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# 1 NITRKL Stress Testing Using Constant Timer

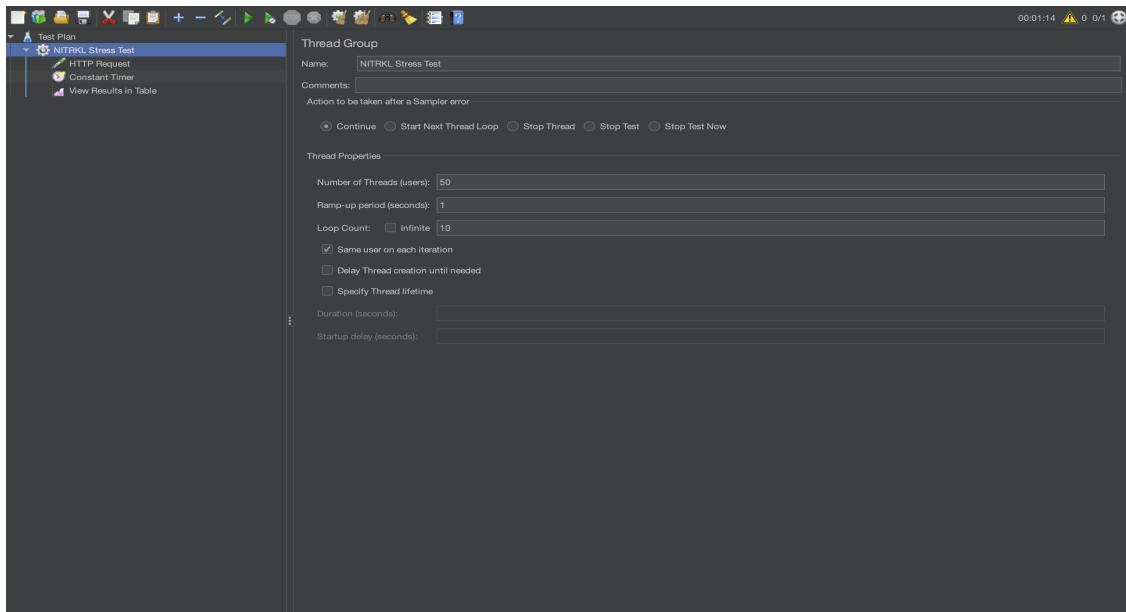


Figure 1: Thread Group

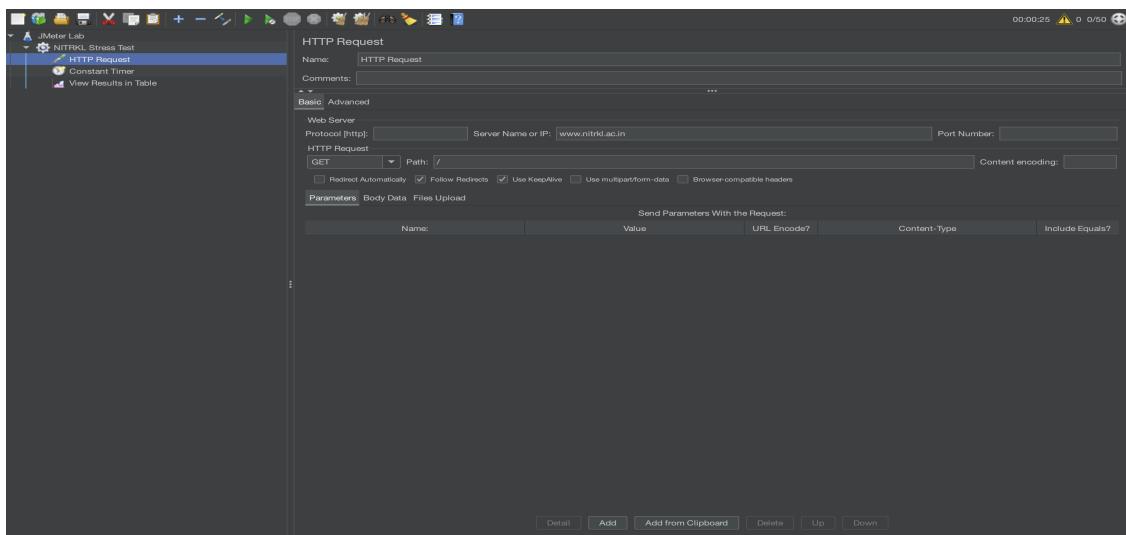


Figure 2: HTTP Request

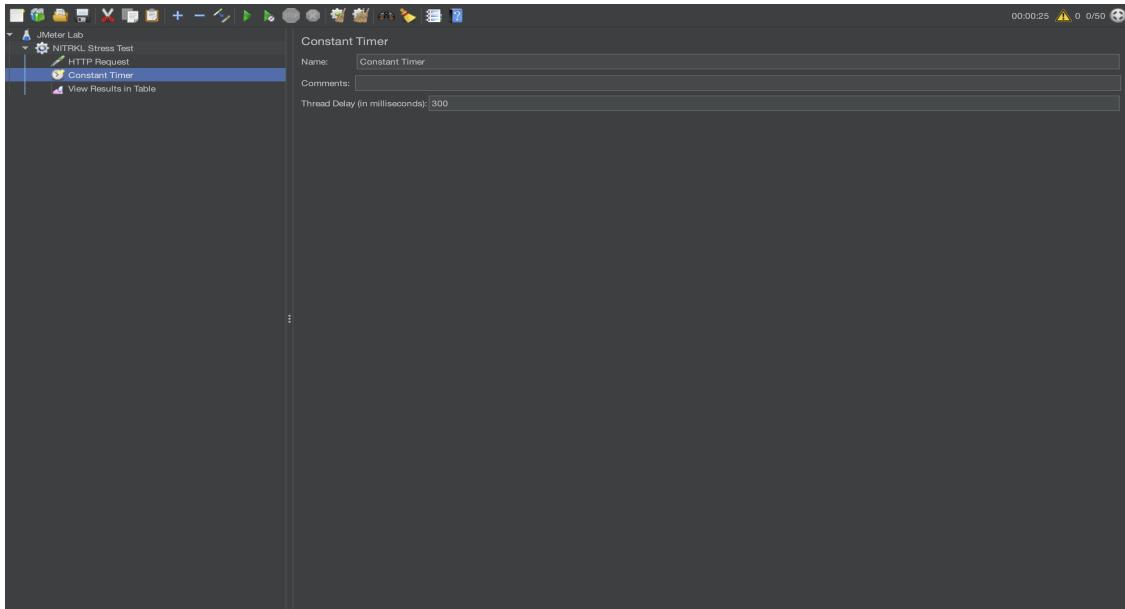


Figure 3: Constant Timer

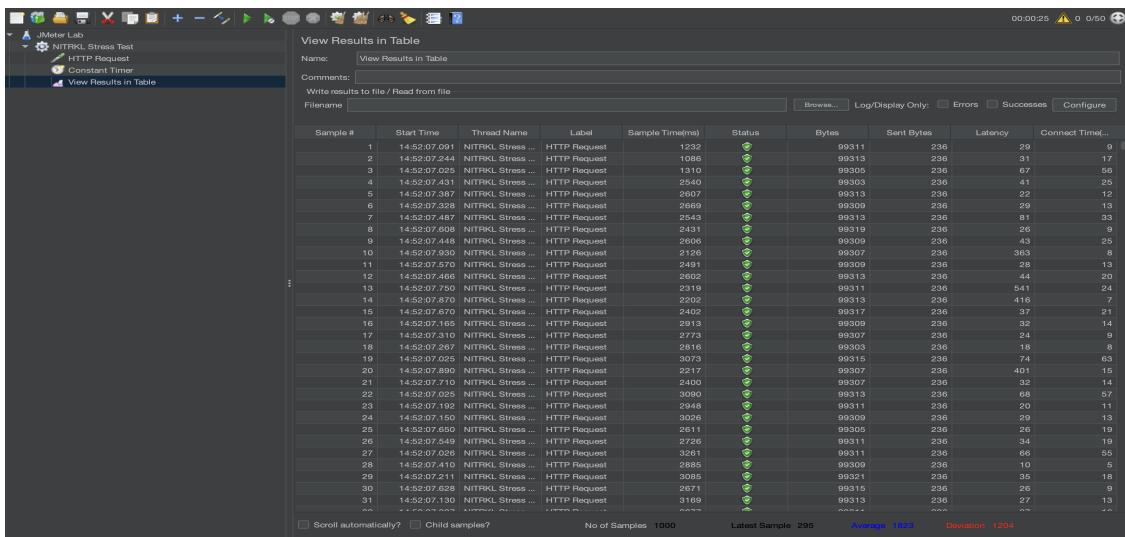


Figure 4: View Result in Table

## 2 Google

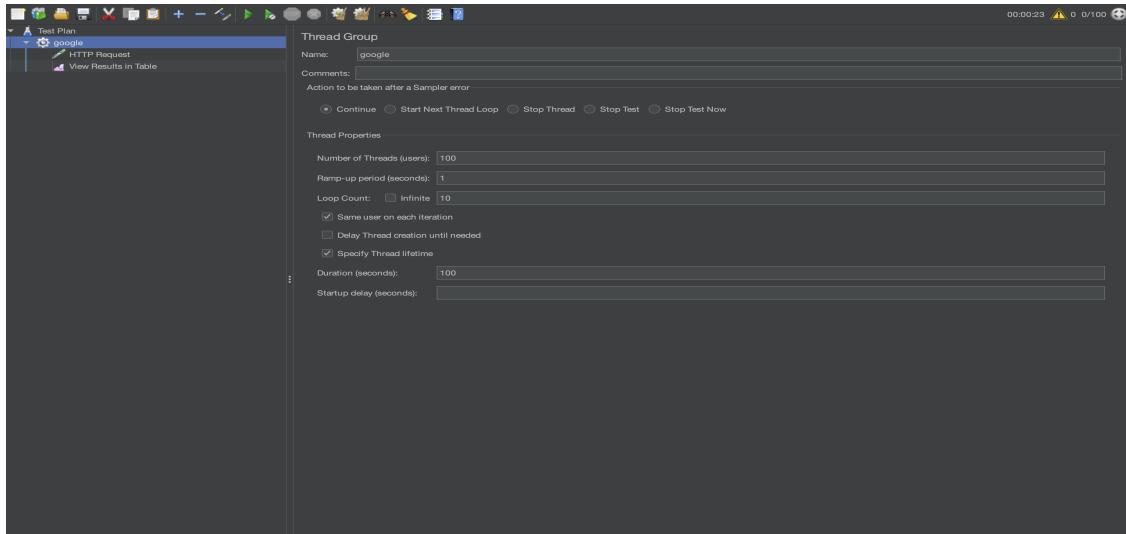


Figure 5: Thread Group

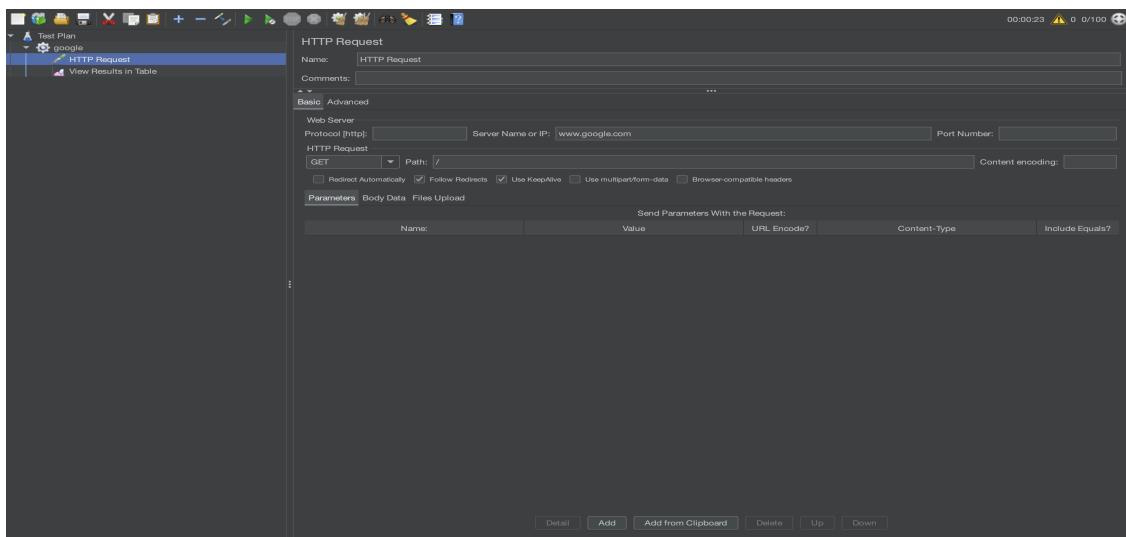


Figure 6: HTTP Request

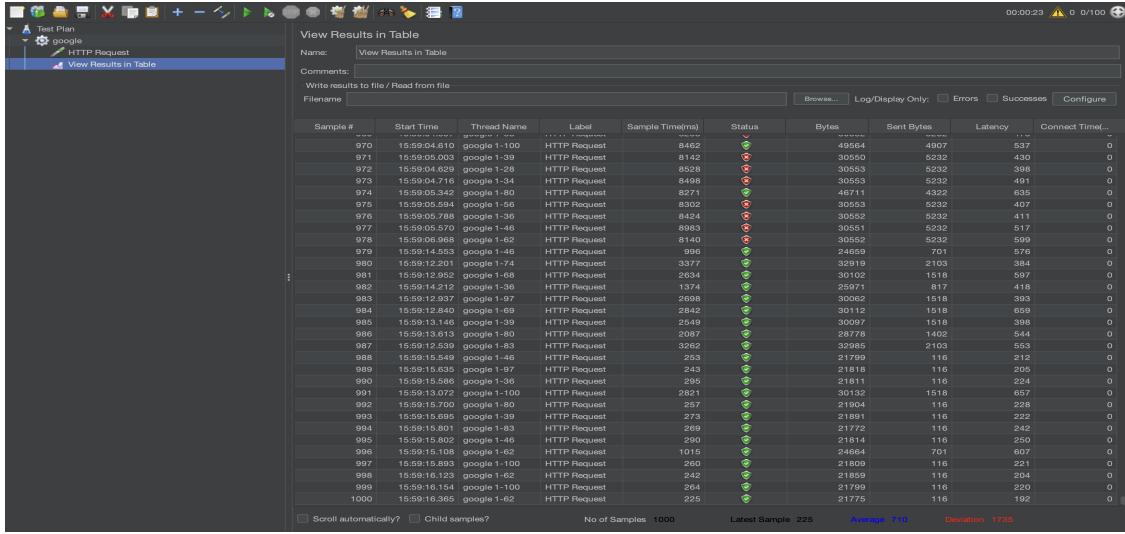


Figure 7: View Result in Table

### 3 Facebook Stress Testing

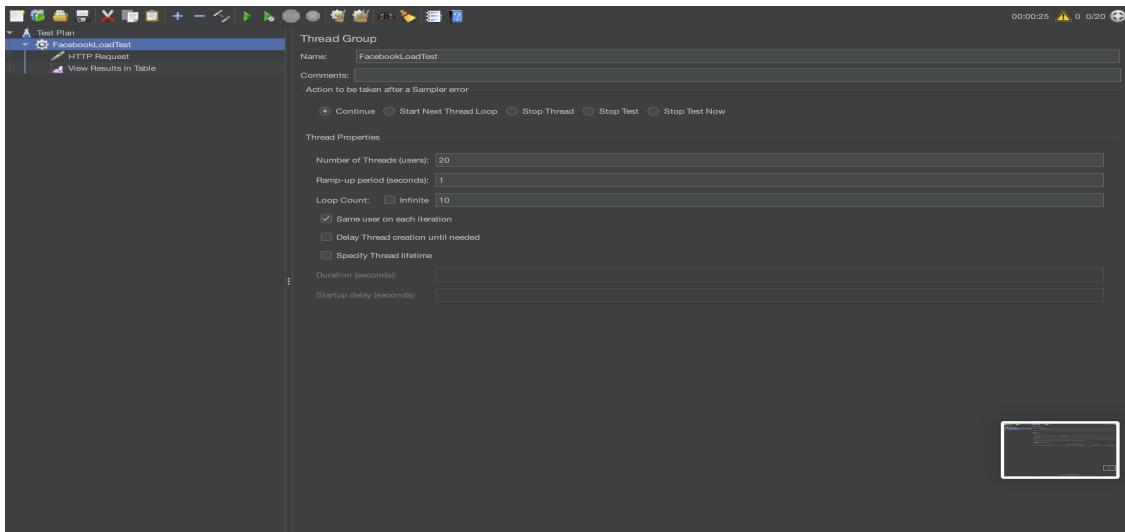


Figure 8: Thread Group

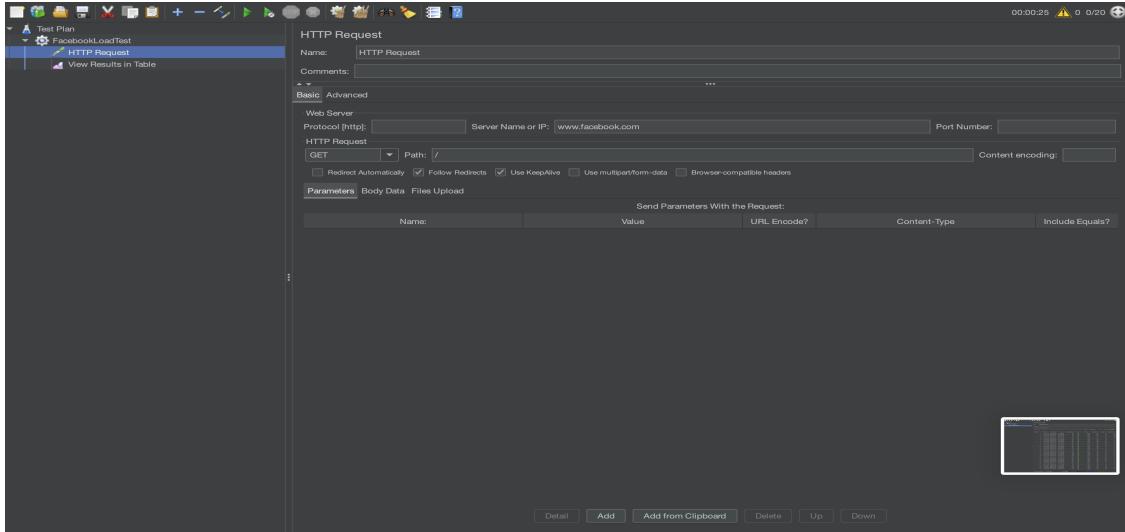


Figure 9: HTTP Request

Sample #	Start Time	Thread Name	Label	Sample Time(ms)	Status	Bytes	Sent Bytes	Latency	Connect Time
1	15:45:18.210	FacebookLoad...	HTTP Request	492	✓	70784	236	53	30
2	15:45:18.163	FacebookLoad...	HTTP Request	643	✓	70790	236	97	49
3	15:45:18.165	FacebookLoad...	HTTP Request	763	✓	70791	236	56	53
4	15:45:18.112	FacebookLoad...	HTTP Request	796	✓	70828	236	201	102
5	15:45:18.703	FacebookLoad...	HTTP Request	549	✓	70778	236	60	0
6	15:45:18.806	FacebookLoad...	HTTP Request	467	✓	70796	236	55	0
7	15:45:18.663	FacebookLoad...	HTTP Request	681	✓	71048	236	148	64
8	15:45:18.806	FacebookLoad...	HTTP Request	573	✓	70767	236	80	0
9	15:45:18.559	FacebookLoad...	HTTP Request	1047	✓	70850	236	85	53
10	15:45:18.519	FacebookLoad...	HTTP Request	1033	✓	70851	236	103	40
11	15:45:18.409	FacebookLoad...	HTTP Request	997	✓	71122	236	135	59
12	15:45:18.462	FacebookLoad...	HTTP Request	1028	✓	70772	236	70	38
13	15:45:19.252	FacebookLoad...	HTTP Request	425	✓	70793	236	31	0
14	15:45:19.908	FacebookLoad...	HTTP Request	775	✓	70784	236	94	0
15	15:45:19.909	FacebookLoad...	HTTP Request	403	✓	70799	236	39	0
16	15:45:18.761	FacebookLoad...	HTTP Request	980	✓	70779	236	203	103
17	15:45:18.508	FacebookLoad...	HTTP Request	1233	✓	87658	236	140	57
18	15:45:19.344	FacebookLoad...	HTTP Request	470	✓	70784	236	65	0
19	15:45:19.012	FacebookLoad...	HTTP Request	802	✓	70784	236	286	244
20	15:45:19.406	FacebookLoad...	HTTP Request	466	✓	70857	236	23	0
21	15:45:18.703	FacebookLoad...	HTTP Request	1264	✓	70886	236	240	117
22	15:45:18.710	FacebookLoad...	HTTP Request	1198	✓	70845	236	231	124
23	15:45:19.406	FacebookLoad...	HTTP Request	522	✓	87637	236	35	0
24	15:45:18.912	FacebookLoad...	HTTP Request	1041	✓	70854	236	326	52
25	15:45:18.862	FacebookLoad...	HTTP Request	1098	✓	70775	236	43	21
26	15:45:19.490	FacebookLoad...	HTTP Request	477	✓	70767	236	21	0
27	15:45:19.491	FacebookLoad...	HTTP Request	563	✓	70886	236	62	0
28	15:45:19.385	FacebookLoad...	HTTP Request	606	✓	70765	236	32	0
29	15:45:19.677	FacebookLoad...	HTTP Request	419	✓	70781	236	22	0
30	15:45:18.561	FacebookLoad...	HTTP Request	1570	✓	70850	236	199	114
31	15:45:18.809	FacebookLoad...	HTTP Request	1325	✓	70817	236	505	124

Figure 10: View Result in Table

## 4 Ecommerce Site Stress comparison

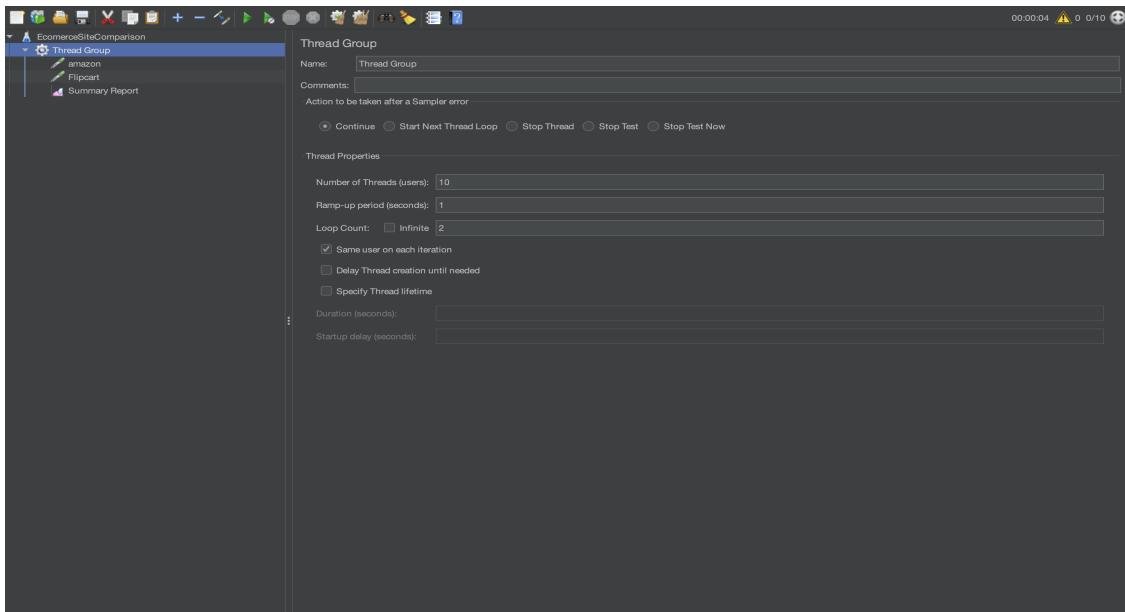


Figure 11: Thread Group

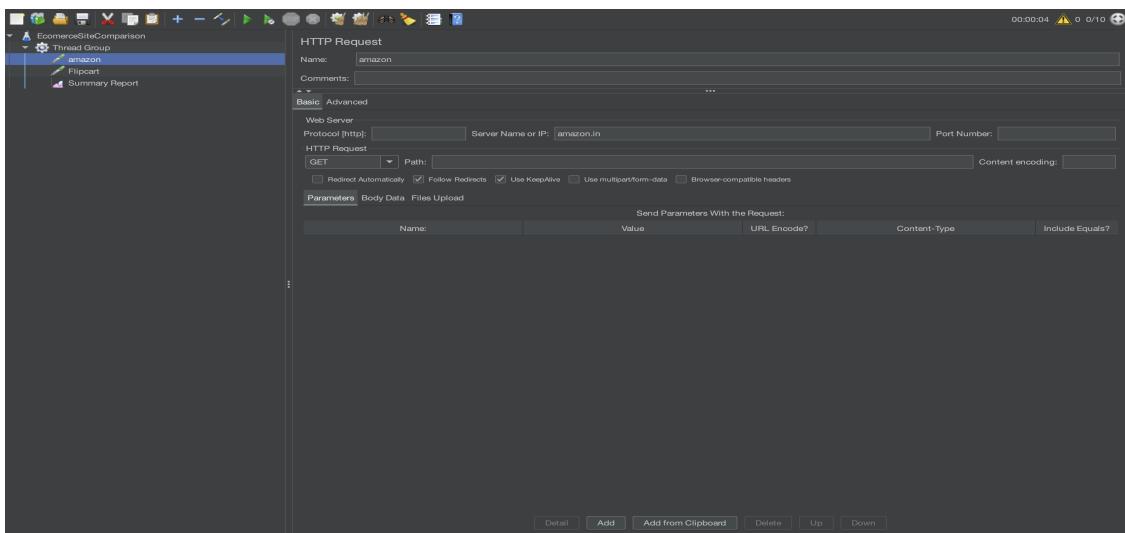


Figure 12: HTTP Request

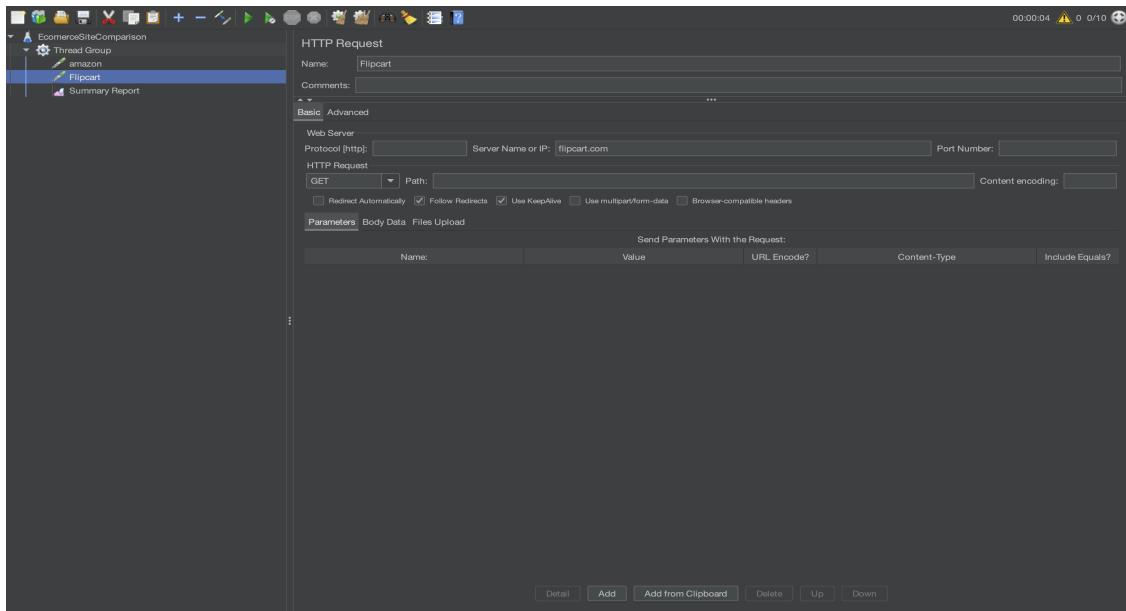


Figure 13: HTTP Request

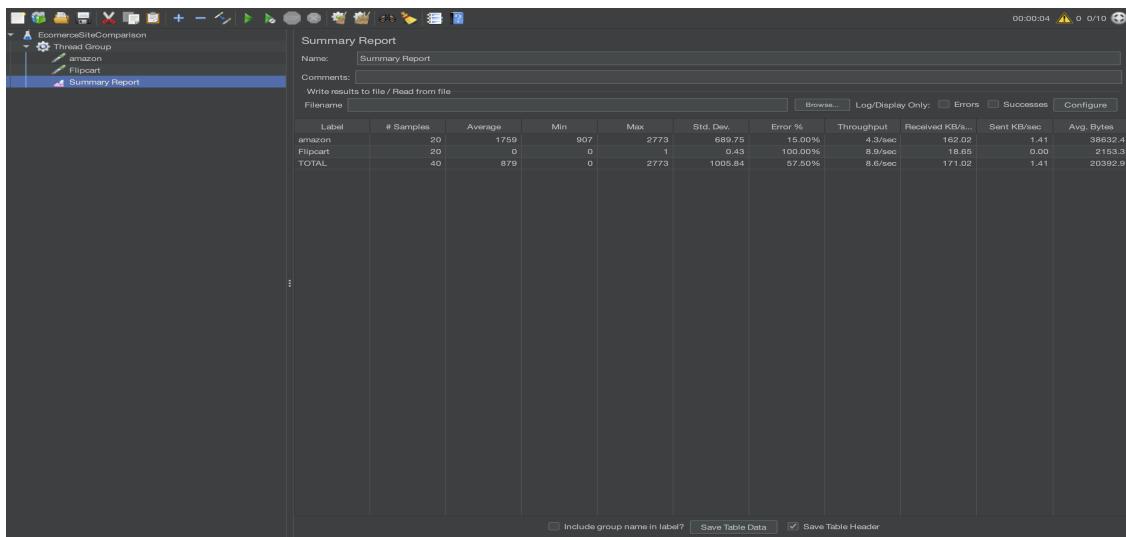


Figure 14: Summary Table

## 5 Youtube Stress Testing

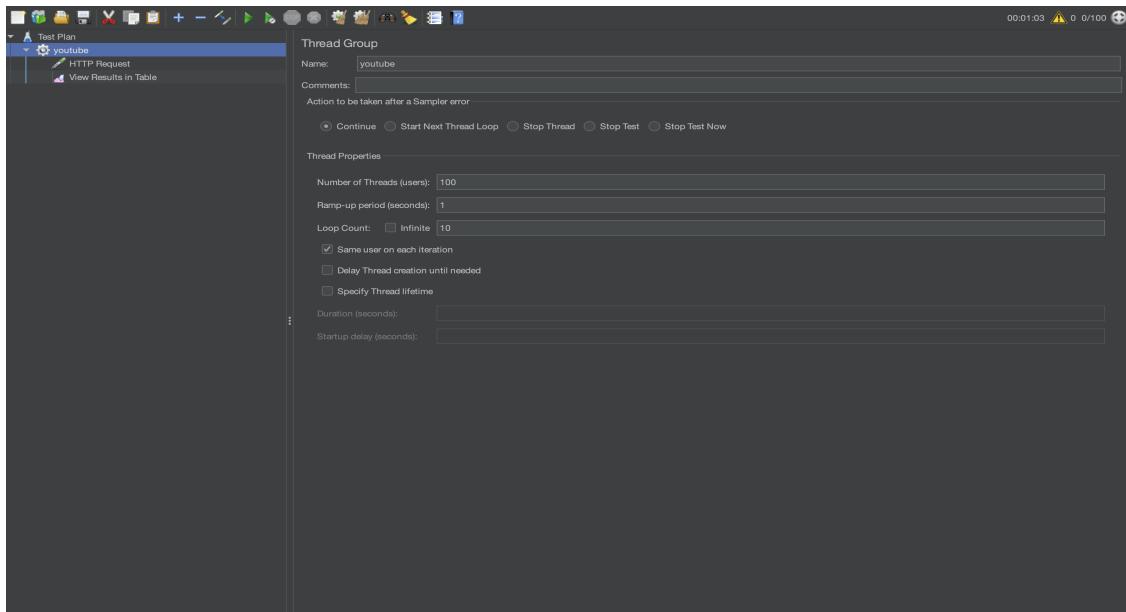


Figure 15: Thread Group

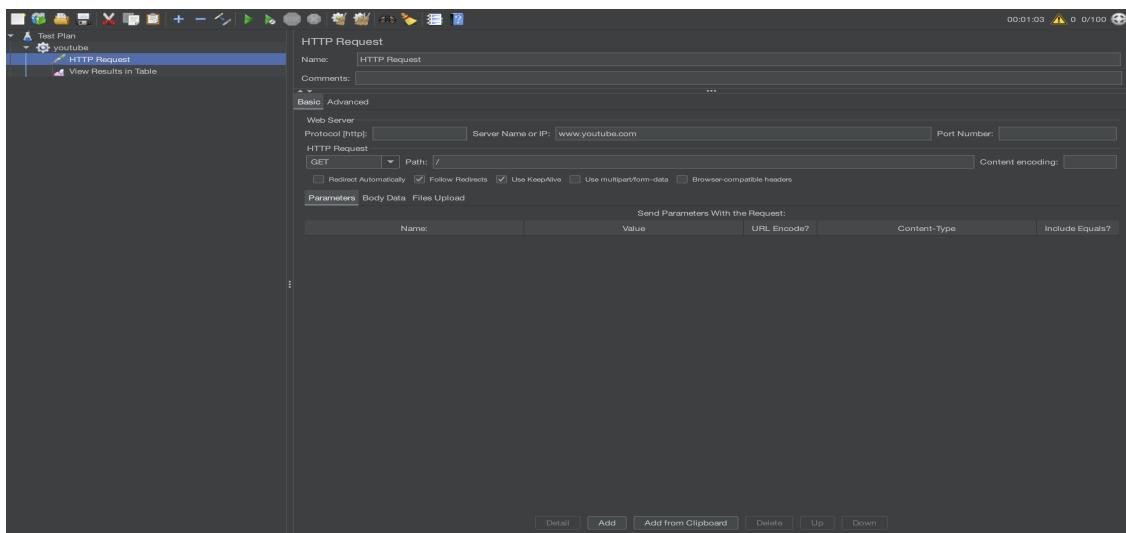


Figure 16: HTTP Request

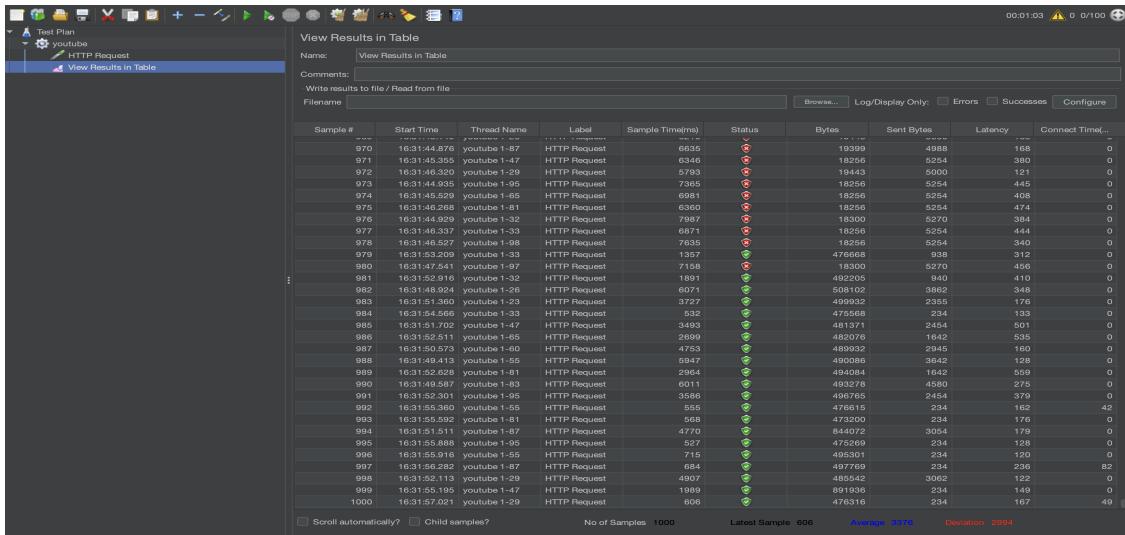


Figure 17: View Result in Table

## 6 Read Mail from Outlook

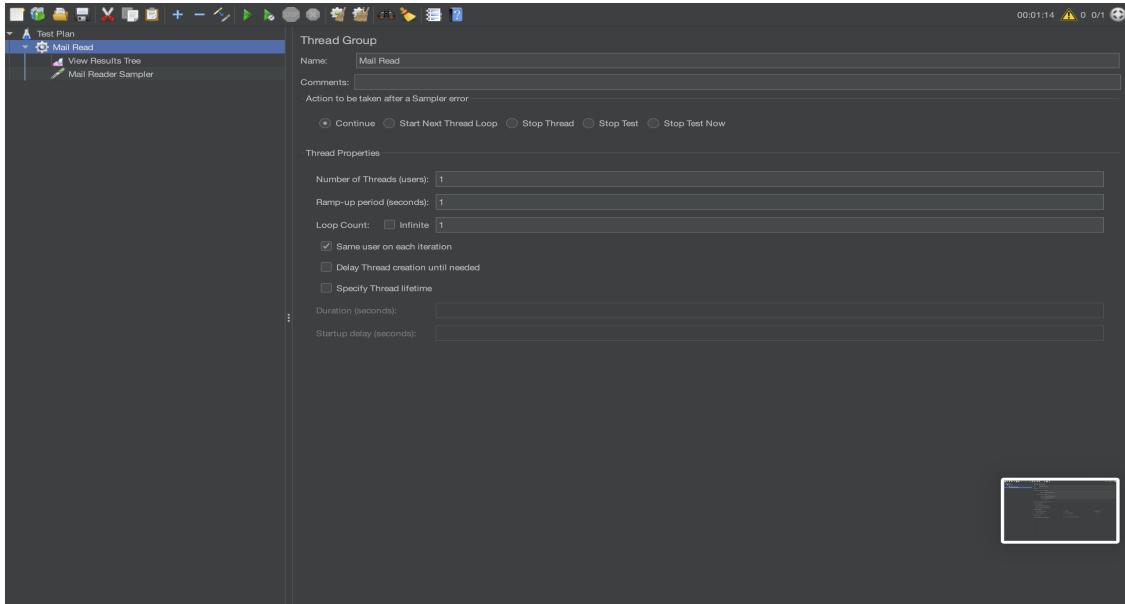


Figure 18: Thread Group

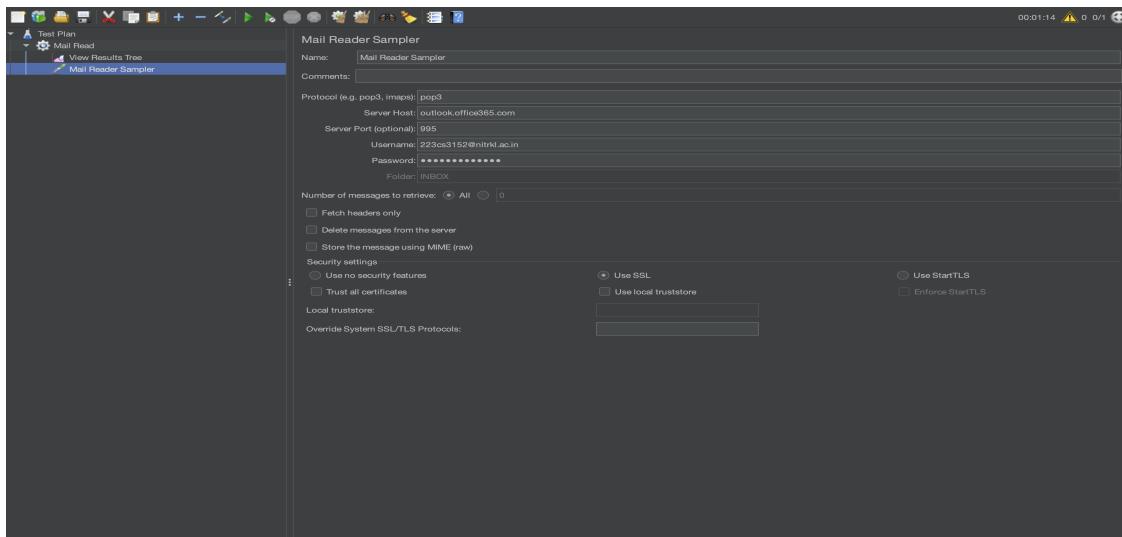


Figure 19: HTTP Request

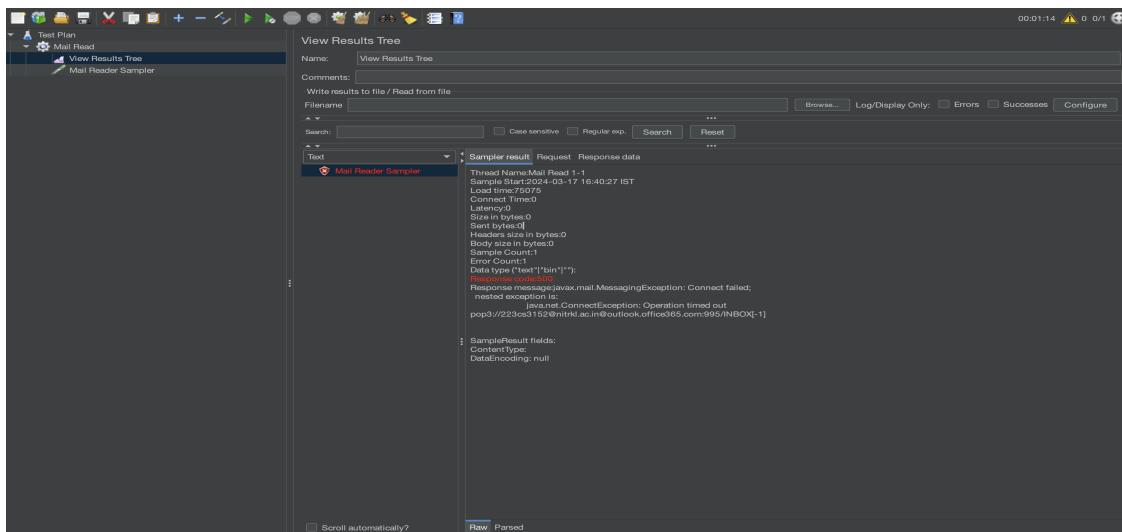


Figure 20: View Result in Tree

## 7 Read Mail from Gmail

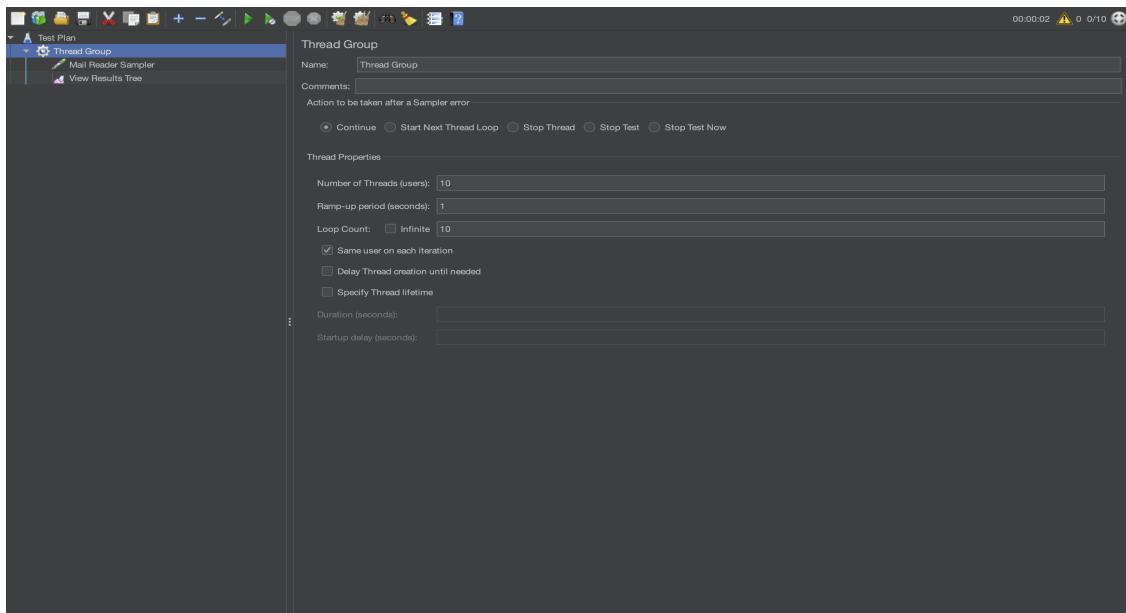


Figure 21: Thread Group

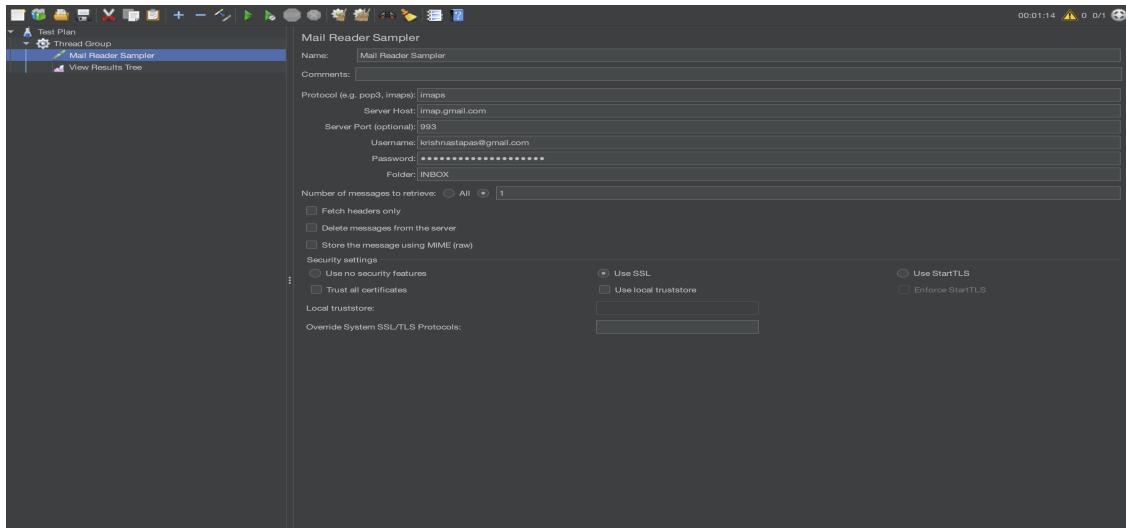


Figure 22: HTTP Request

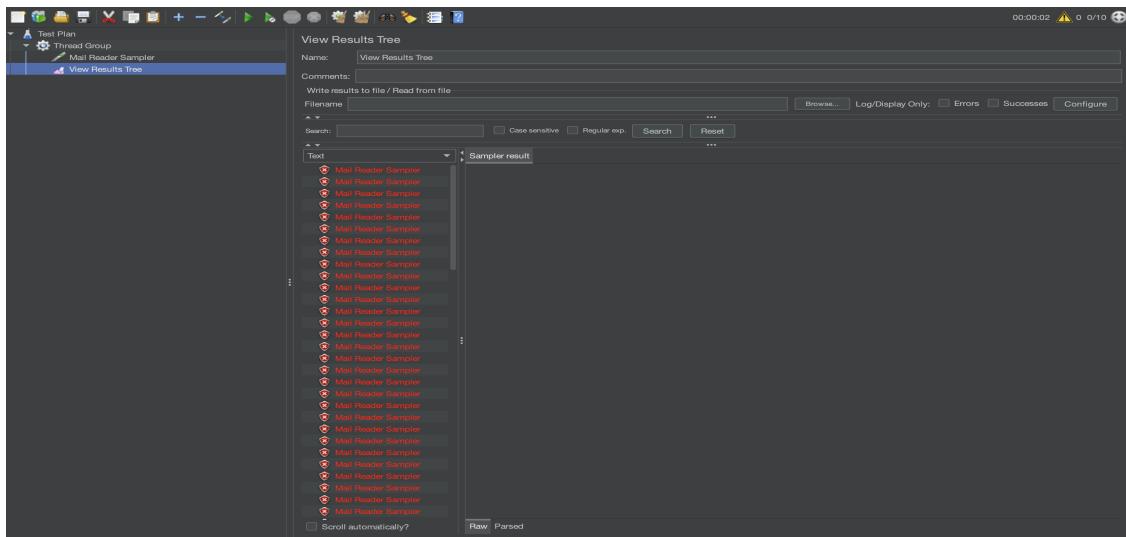


Figure 23: View Result in Tree

## 8 IRCTC Stress Testing

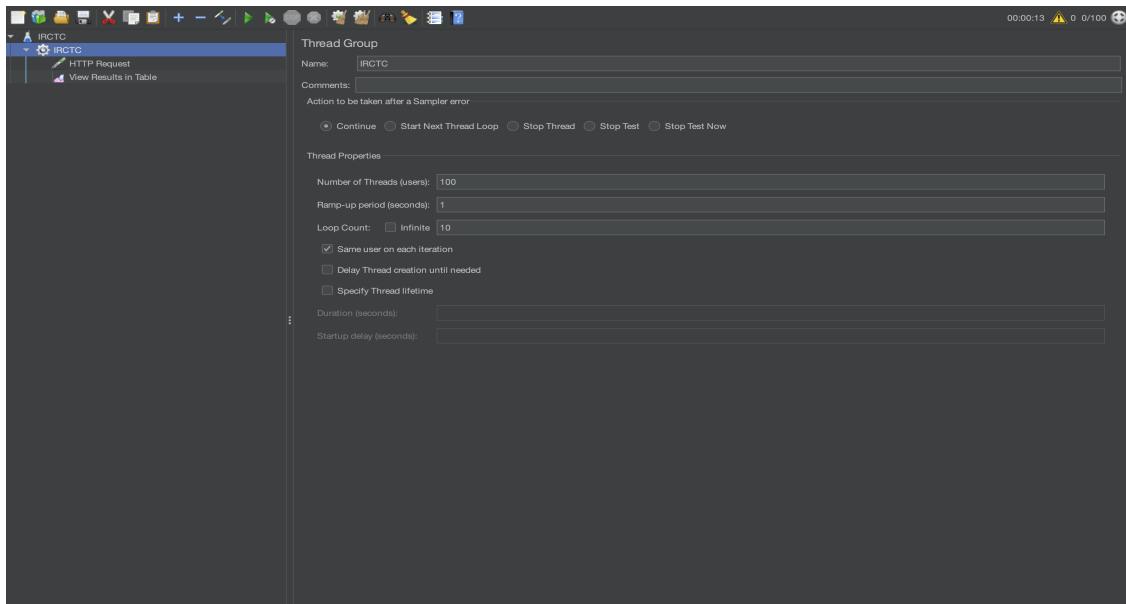


Figure 24: Thread Group

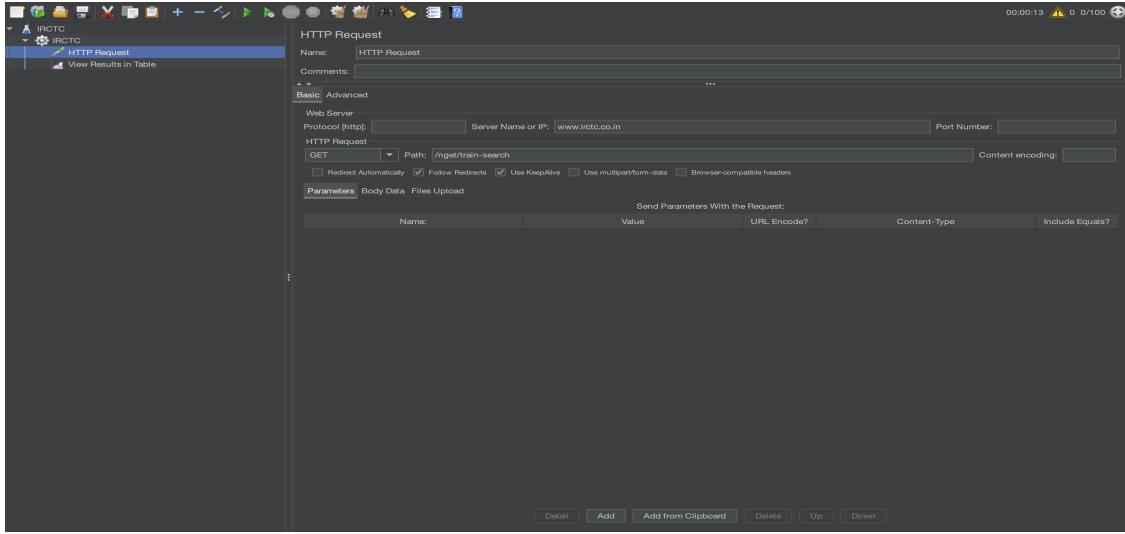


Figure 25: HTTP Request

Sample #	Start Time	Thread Name	Label	Sample Time(ms)	Status	Bytes	Sent Bytes	Latency	Connect Time
970	16:13:10.966	Thread Group 1..	HTTP Request	1086	✓	9394	256	131	0
971	16:13:09.593	Thread Group 1..	HTTP Request	2680	✓	9417	256	97	0
972	16:13:11.160	Thread Group 1..	HTTP Request	1239	✓	9417	256	106	0
973	16:13:11.512	Thread Group 1..	HTTP Request	954	✓	9417	256	110	0
974	16:13:11.710	Thread Group 1..	HTTP Request	826	✓	9417	256	75	0
975	16:13:11.820	Thread Group 1..	HTTP Request	729	✓	9417	256	99	0
976	16:13:11.877	Thread Group 1..	HTTP Request	1021	✓	9394	256	100	0
977	16:13:11.008	Thread Group 1..	HTTP Request	1927	✓	9417	256	79	0
978	16:13:11.638	Thread Group 1..	HTTP Request	1311	✓	9417	256	147	0
979	16:13:11.882	Thread Group 1..	HTTP Request	1200	✓	9417	256	106	0
980	16:13:12.052	Thread Group 1..	HTTP Request	1133	✓	9417	256	145	0
981	16:13:12.499	Thread Group 1..	HTTP Request	320	✓	9417	256	102	0
982	16:13:12.500	Thread Group 1..	HTTP Request	855	✓	9417	256	70	0
983	16:13:12.936	Thread Group 1..	HTTP Request	470	✓	9394	256	66	0
984	16:13:12.467	Thread Group 1..	HTTP Request	947	✓	9417	256	167	0
985	16:13:12.593	Thread Group 1..	HTTP Request	930	✓	9417	256	95	0
986	16:13:13.219	Thread Group 1..	HTTP Request	327	✓	9417	256	108	0
987	16:13:13.220	Thread Group 1..	HTTP Request	170	✓	9417	256	136	0
988	16:13:13.407	Thread Group 1..	HTTP Request	245	✓	9417	256	74	0
989	16:13:13.052	Thread Group 1..	HTTP Request	309	✓	9417	256	81	0
990	16:13:13.182	Thread Group 1..	HTTP Request	1030	✓	9417	256	108	0
991	16:13:13.523	Thread Group 1..	HTTP Request	874	✓	9417	256	87	0
992	16:13:13.414	Thread Group 1..	HTTP Request	1033	✓	9417	256	82	0
993	16:13:13.415	Thread Group 1..	HTTP Request	1004	✓	9417	256	80	0
994	16:13:13.188	Thread Group 1..	HTTP Request	1282	✓	9417	256	150	0
995	16:13:13.578	Thread Group 1..	HTTP Request	956	✓	9417	256	117	0
996	16:13:14.213	Thread Group 1..	HTTP Request	1047	✓	9394	256	109	0
997	16:13:14.534	Thread Group 1..	HTTP Request	877	✓	9417	256	119	0
998	16:13:14.468	Thread Group 1..	HTTP Request	1218	✓	9417	256	136	0
999	16:13:14.398	Thread Group 1..	HTTP Request	1915	✓	9417	256	91	0
1000	16:13:15.686	Thread Group 1..	HTTP Request	1275	✓	9394	256	165	0

Figure 26: View Result in Table

## 9 Send Mail

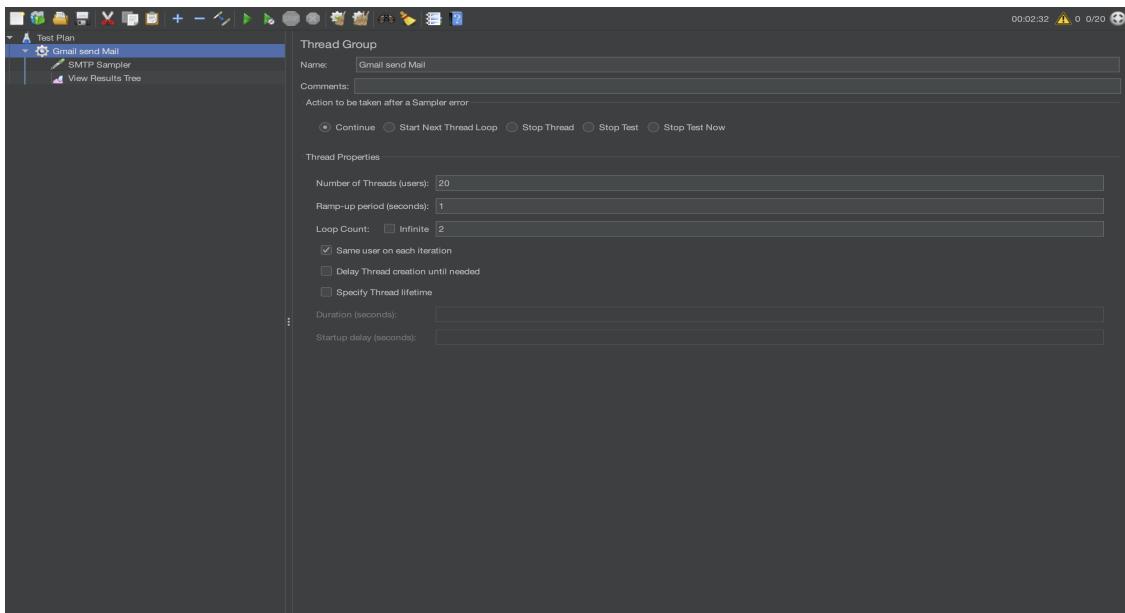


Figure 27: Thread Group

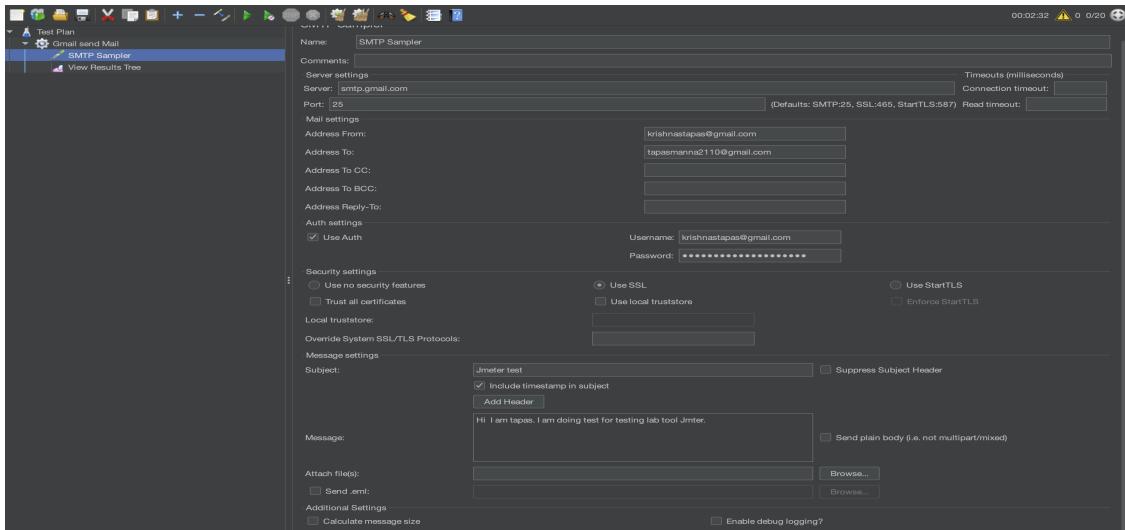


Figure 28: HTTP Request

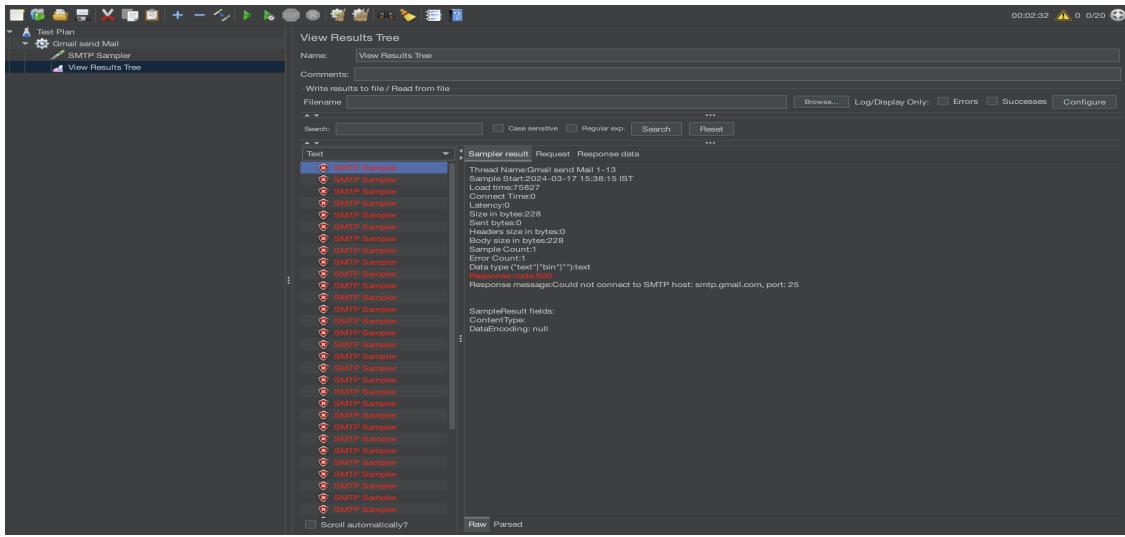


Figure 29: View Result Tree

## 10 Linkdin Stress Testing

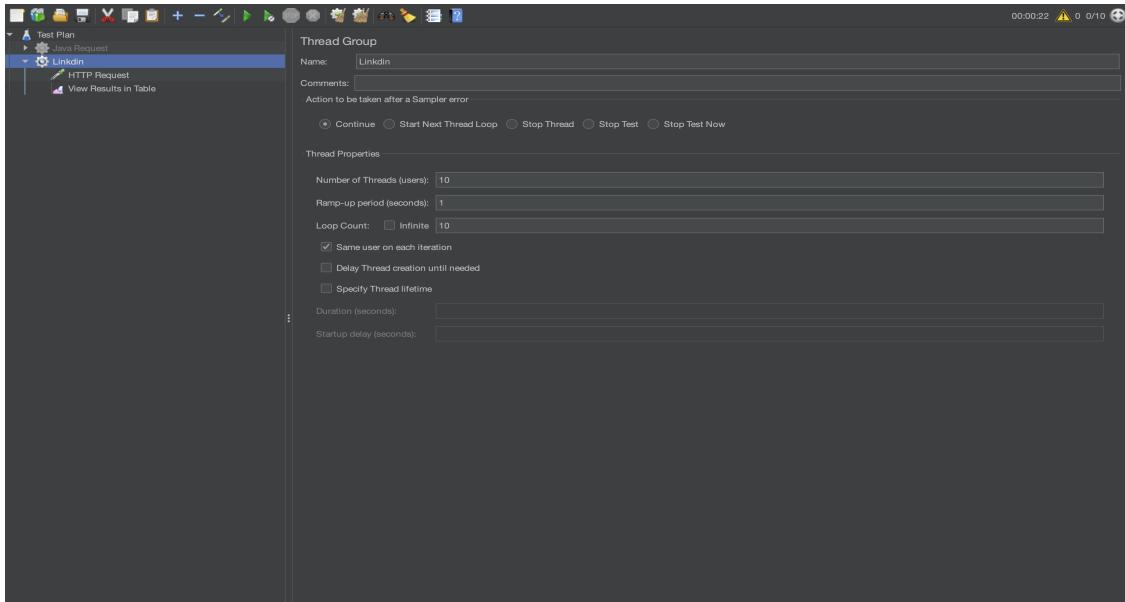


Figure 30: Thread Group

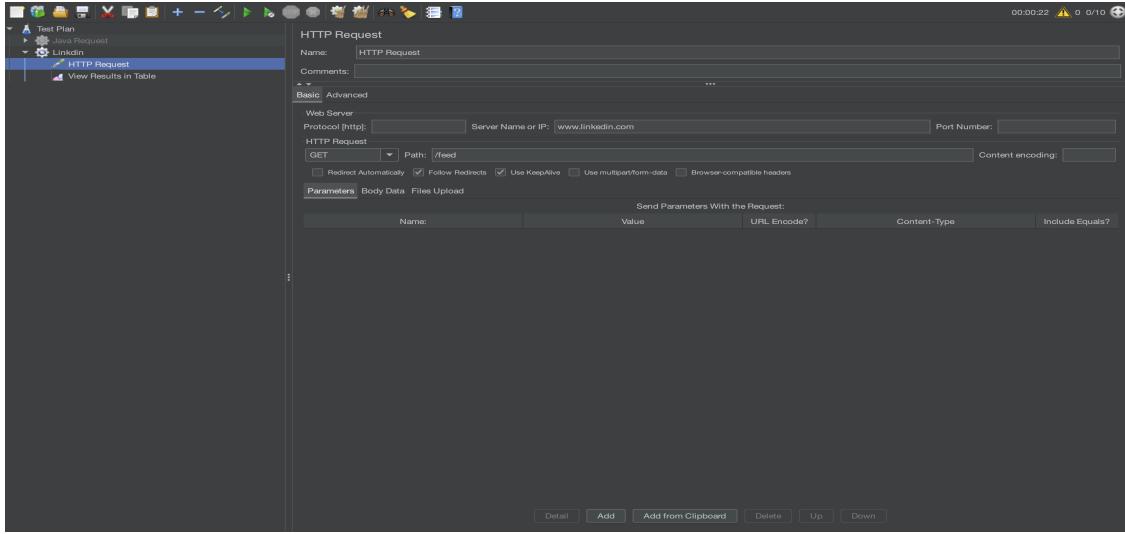


Figure 31: HTTP Request

Sample #	Start Time	Thread Name	Label	Sample Time(ms)	Status	Bytes	Sent Bytes	Latency	Connect Time
70	16:08:02.987	LinkedIn 1-6	HTTP Request	1935	✓	63512	766	264	0
71	16:08:03.076	LinkedIn 1-3	HTTP Request	1930	✓	61476	766	232	0
72	16:08:02.402	LinkedIn 1-7	HTTP Request	2702	✓	61486	766	1069	0
73	16:08:03.141	LinkedIn 1-10	HTTP Request	2075	✓	61744	766	288	0
74	16:08:03.161	LinkedIn 1-2	HTTP Request	2148	✓	63244	766	312	0
75	16:08:03.171	LinkedIn 1-9	HTTP Request	2060	✓	63244	766	217	0
76	16:08:04.216	LinkedIn 1-5	HTTP Request	1876	✓	63760	766	324	0
77	16:08:04.092	LinkedIn 1-8	HTTP Request	2030	✓	61476	766	288	0
78	16:08:04.133	LinkedIn 1-4	HTTP Request	2037	✓	63512	766	263	0
79	16:08:05.105	LinkedIn 1-7	HTTP Request	1870	✓	63244	766	259	0
80	16:08:05.006	LinkedIn 1-3	HTTP Request	2011	✓	63512	766	233	0
81	16:08:04.893	LinkedIn 1-1	HTTP Request	2132	✓	63512	766	266	0
82	16:08:04.903	LinkedIn 1-6	HTTP Request	2001	✓	63512	766	211	0
83	16:08:05.217	LinkedIn 1-10	HTTP Request	2082	✓	62012	766	290	0
84	16:08:05.299	LinkedIn 1-2	HTTP Request	2122	✓	61744	766	282	0
85	16:08:05.793	LinkedIn 1-5	HTTP Request	1872	✓	63780	766	276	0
86	16:08:05.768	LinkedIn 1-9	HTTP Request	2021	✓	63244	766	314	0
87	16:08:06.123	LinkedIn 1-8	HTTP Request	1940	✓	63244	766	236	0
88	16:08:06.105	LinkedIn 1-4	HTTP Request	1958	✓	51475	766	233	0
89	16:08:07.026	LinkedIn 1-1	HTTP Request	1498	✗	28706	642	311	0
90	16:08:07.017	LinkedIn 1-3	HTTP Request	1733	✗	30110	766	266	0
91	16:08:06.975	LinkedIn 1-7	HTTP Request	1863	✓	61744	766	308	0
92	16:08:07.299	LinkedIn 1-10	HTTP Request	1929	✓	63244	766	286	0
93	16:08:07.401	LinkedIn 1-2	HTTP Request	1897	✗	30378	766	262	0
94	16:08:07.753	LinkedIn 1-6	HTTP Request	2191	✓	63512	766	330	0
95	16:08:07.666	LinkedIn 1-5	HTTP Request	2008	✓	61476	766	297	0
96	16:08:08.070	LinkedIn 1-8	HTTP Request	1731	✗	30378	766	297	0
97	16:08:07.790	LinkedIn 1-9	HTTP Request	2016	✓	62012	766	302	0
98	16:08:08.129	LinkedIn 1-4	HTTP Request	1994	✓	63780	766	281	0
99	16:08:08.838	LinkedIn 1-7	HTTP Request	2048	✓	61744	766	312	0
100	16:08:09.807	LinkedIn 1-9	HTTP Request	2141	✓	63512	766	315	0

Figure 32: View Result in Table