Performance Testing

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Running & Analyzing

Label	# Samples	Average	Median	90% Line	95% Line	99% Line	Min	Maximum	Error %	Throughput	Received KB/sec	Sent KB/sec
get landing page-1	54	302	297	315	341	378	287	392	0.00%	5.6/min	0.45	0.05
get landing page	54	302	297	315	341	378	287	392	0.00%	5.5/min	0.45	0.05
sign in -18	54	73	73	74	75	75	70	75	0.00%	5.6/min	0.37	0.06
sign in	54	73	73	74	75	75	70	75	0.00%	5.6/min	0.37	0.06
register now-19	54	75	74	77	78	86	71	107	0.00%	5.6/min	0.57	0.06
register now-20	54	166	163	167	170	229	158	278	0.00%	5.6/min	0.47	0.20
register now-21	54	73	73	76	83	91	70	97	0.00%	5.6/min	0.45	0.06
register now	54	315	311	324	328	373	302	448	0.00%	5.5/min	1.46	0.31
fish-22	54	74	72	75	77	92	70	121	0.00%	5.6/min	0.31	0.06
fish	54	74	72	75	77	92	70	121	0.00%	5.6/min	0.31	0.06
1st product-23	54	74	74	77	78	92	71	102	0.00%	5.6/min	0.37	0.06
1st product	54	74	74	77	78	92	71	102	0.00%	5.6/min	0.37	0.06
1st item ID-28	54	75	73	75	76	98	71	145	0.00%	5.6/min	0.34	0.06
1st item ID	54	75	73	75	76	98	71	145	0.00%	5.6/min	0.34	0.06
add to cart-30	54	75	74	77	77	94	73	97	0.00%	5.6/min	0.42	0.06
add to cart	54	75	74	77	77	94	73	97	0.00%	5.6/min	0.42	0.06
update cart-31	52	76	76	78	83	87	73	94	0.00%	5.6/min	0.42	0.09
update cart	54	73	76	78	83	87	0	94	0.00%	5.6/min	0.41	0.08
proceed to check...	52	74	74	76	76	77	71	84	0.00%	5.6/min	0.49	0.06
proceed to check...	52	74	74	76	76	77	71	84	0.00%	5.6/min	0.49	0.06
continue-33	52	76	77	78	79	79	74	81	0.00%	5.6/min	0.41	0.11
continue	52	76	77	78	79	79	74	81	0.00%	5.6/min	0.41	0.11
confirm-34	52	77	77	78	79	86	71	114	0.00%	5.6/min	0.47	0.06
confirm	52	77	77	78	79	86	71	114	0.00%	5.6/min	0.47	0.06
HTTP Request	252	266	148	528	591	616	129	3150	46.83%	25.5/min	0.55	0.18
TOTAL	1534	134	76	300	341	566	0	3150	7.69%	1.3/sec	5.63	1.02

SLA Validation Table :

SLA	Requirement	Validation
Error %	Must Not Exceed 10% For All Requests	Passed
90% percentile	Must Not Exceed **3** Seconds	Passed
99% percentile	Must Not Exceed **5** Seconds	Passed

Metrics Analysis :

- **Error Percentage :**
  1. Error% = 7.69%
  2. Acceptable Error rate According to the SLA Acceptance Criteria : **10%**
  3. Need To be ReConsidred Because It's very high error rate ❌

- **90% Percentile :**
  1. 90% Line = 300ms ⇒ 0.3sec
  2. Acceptable 90% line RT According to the SLA Acceptance Criteria : **3sec**
  3. Passed Successfully ✅

- **99% Percentile :**
  1. 99% Line = 566ms ⇒ 0.566sec
  2. Acceptable 99% line RT According to the SLA Acceptance Criteria : **5sec**
  3. Passed Successfully ✅