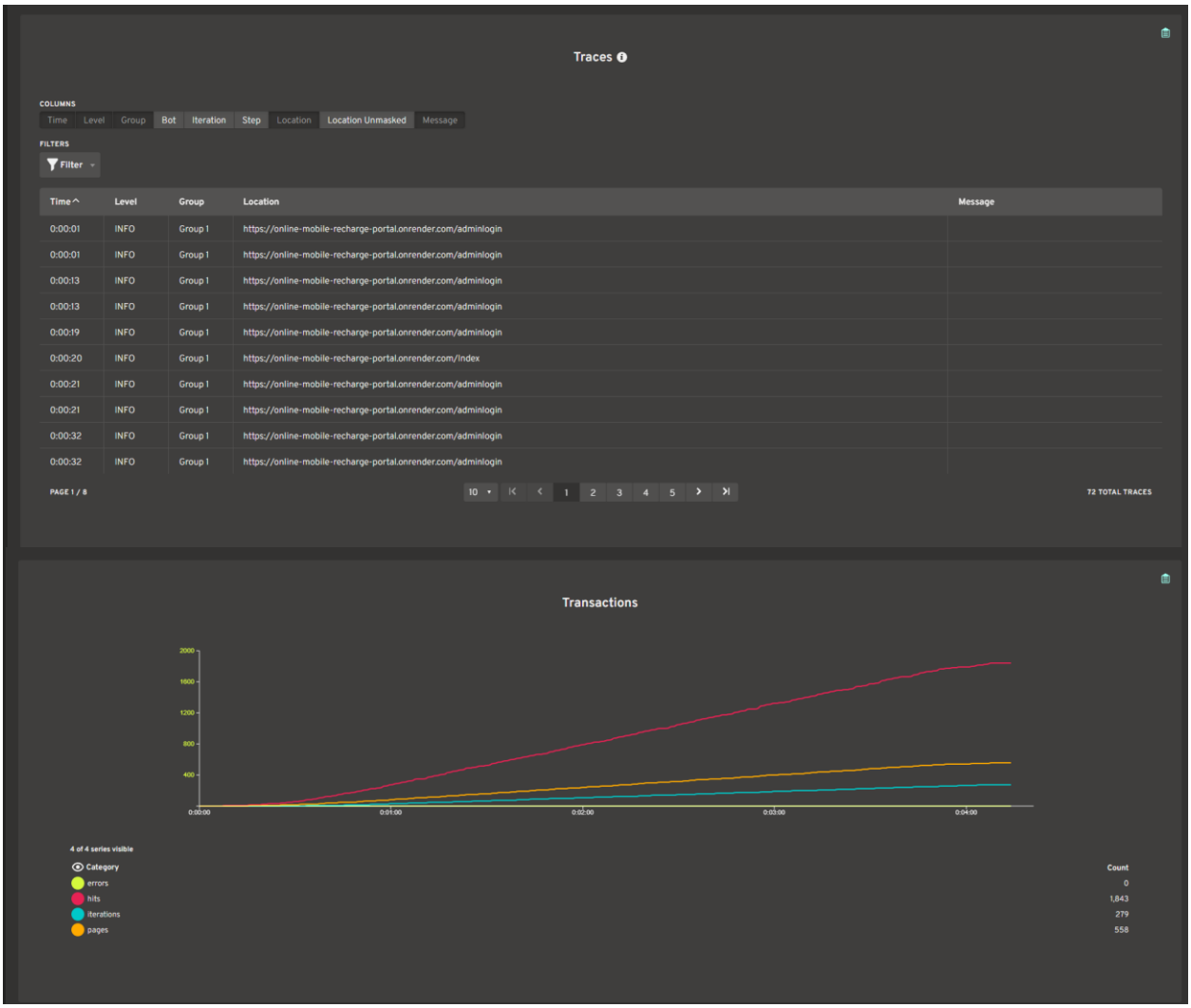
IT314 Software Engineering

Non Functional Testing

Online Mobile Recharge Portal- G12

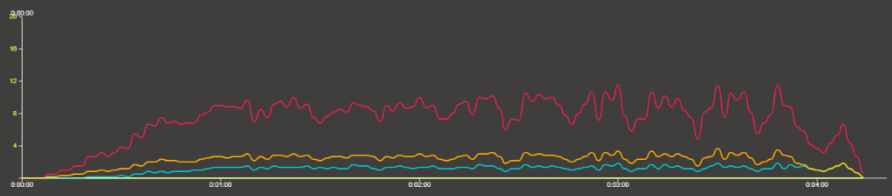
Admin Side:

1). Log In



TRANSACTIONS

Transaction Throughput

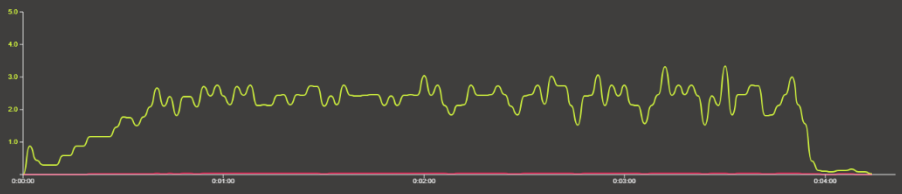


4 of 4 series visible

Category	Max	Avg
errors	0	0
hits	11.5	7.2
iterations	1.8	1.1
pages	3.7	2.2

NETWORK

Network Throughput



2 of 2 series visible

Direction	Max (Mbps)	Avg (Mbps)
download	3.33	2
upload	0.05	0.03

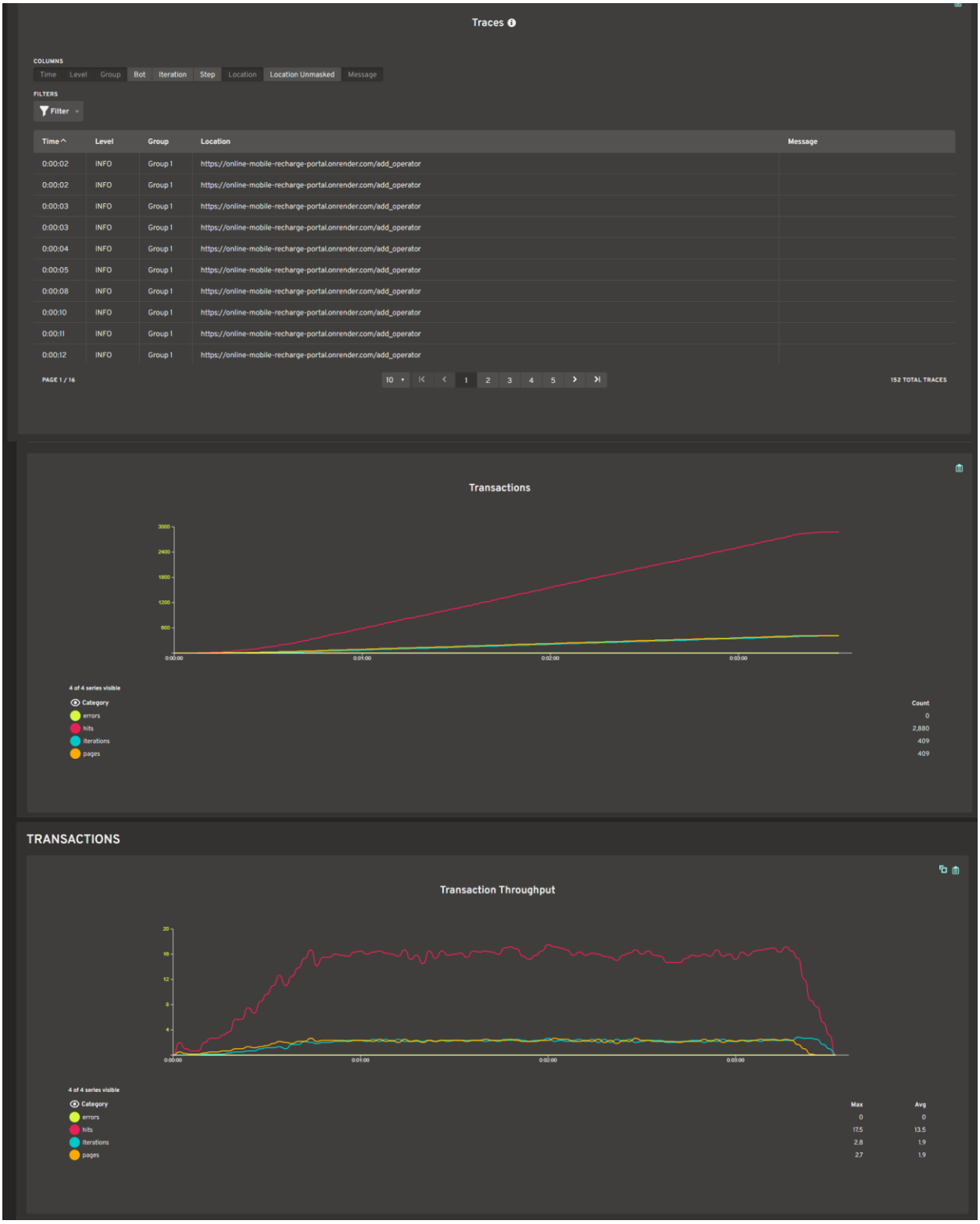
RESPONSE TIMES

Average Load Time by URL

2 of 2 series visible

URL	Max (s)	Avg (s)	Min (s)
https://online-mobile-recharge-portal.onrender.com/adminlogin	1.371	0.633	0.487
https://online-mobile-recharge-portal.onrender.com/Index	1.091	0.347	0.08
	1.37	**0.443**	**0.080**

2). Add Operator



NETWORK
Network Throughput
5.0
4.0
3.0
2.0
1.0
0:00:00
0:01:00
0:02:00
0:03:00
2 of 2 series visible
Direction
download
upload
Max (Mbps)
Avg (Mbps)
4.94
3.55
0.08
0.06
RESPONSE TIMES
Average Load Time by URL
3.0
2.4
1.8
1.2
0.6
0:00:00
0:01:00
0:02:00
0:03:00
1 of 1 series visible
URL
https://online-mobile-recharge-portal.onrender.com/add_operator
Max (s)
Avg (s)
Min (s)
2.825
1.845
0.141
2.83
1.85
0.141

3.) Add Offer

Traces

COLUMNS

Time | Level | Group | Bot | Iteration | Step | Location | Location Unmasked | Message

FILTERS

Filter

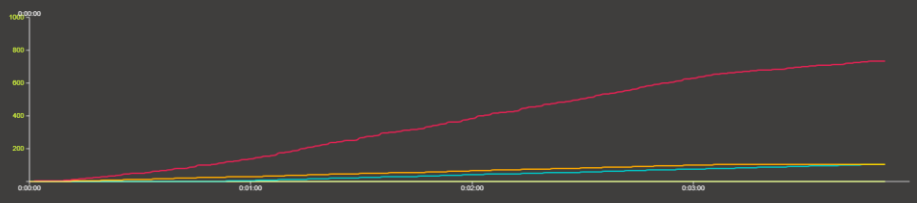
Time	Level	Group	Location	Message
0:00:02	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/add_offer	
0:00:02	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/add_offer	
0:00:03	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/add_offer	
0:00:08	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/add_offer	
0:00:08	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/add_offer	
0:00:13	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/add_offer	
0:00:13	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/add_offer	
0:00:23	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/add_offer	
0:00:23	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/add_offer	
0:00:44	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/add_offer	

PAGE 1 / 6

10 | 1 | 2 | 3 | 4 | 5

55 TOTAL TRACES

Transactions

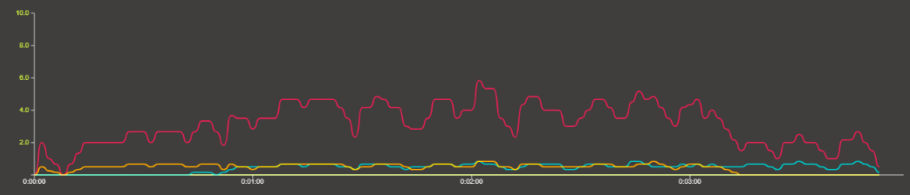


4 of 4 series visible

Category	Count
errors	0
hits	733
iterations	104
pages	104

TRANSACTIONS

Transaction Throughput



4 of 4 series visible

Category	Max	Avg
errors	0	0
hits	5.8	3.1
iterations	0.8	0.4
pages	0.8	0.4

NETWORK
Network Throughput
2 of 2 series visible
Direction
download
upload
Max (Mbps)
1.55
0.03
Avg (Mbps)
0.83
0.01
RESPONSE TIMES
Average Load Time by URL
1 of 1 series visible
URL
https://online-mobile-recharge-portal.onrender.com/add_offer
Max (s)
1.986
1.99
Avg (s)
1.233
1.23
Min (s)
1.019
1.02

4). Add Plan

Traces

COLUMNS

Time | Level | Group | Bot | Iteration | Step | Location | Location Unmasked | Message

FILTERS

Filter

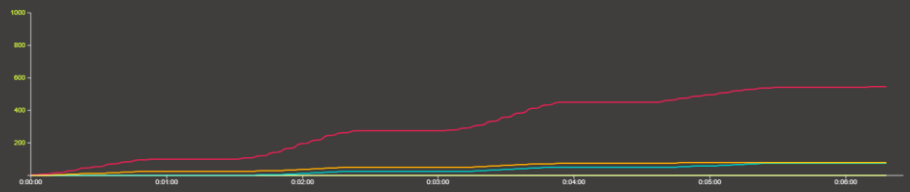
Time	Level	Group	Location	Message
0:00:02	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/add_plan	
0:00:02	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/add_plan	
0:00:04	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/add_plan	
0:00:05	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/add_plan	
0:00:20	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/add_plan	
0:00:20	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/add_plan	
0:00:24	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/add_plan	
0:00:25	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/add_plan	
0:00:31	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/add_plan	
0:00:31	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/add_plan	

PAGE 1 / 8

10 | 1 | 2 | 3 | 4 | 5

80 TOTAL TRACES

Transactions

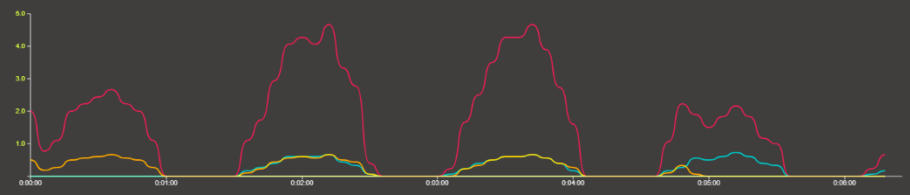


4 of 4 series visible

Category	Count
errors	0
hits	544
iterations	76
pages	78

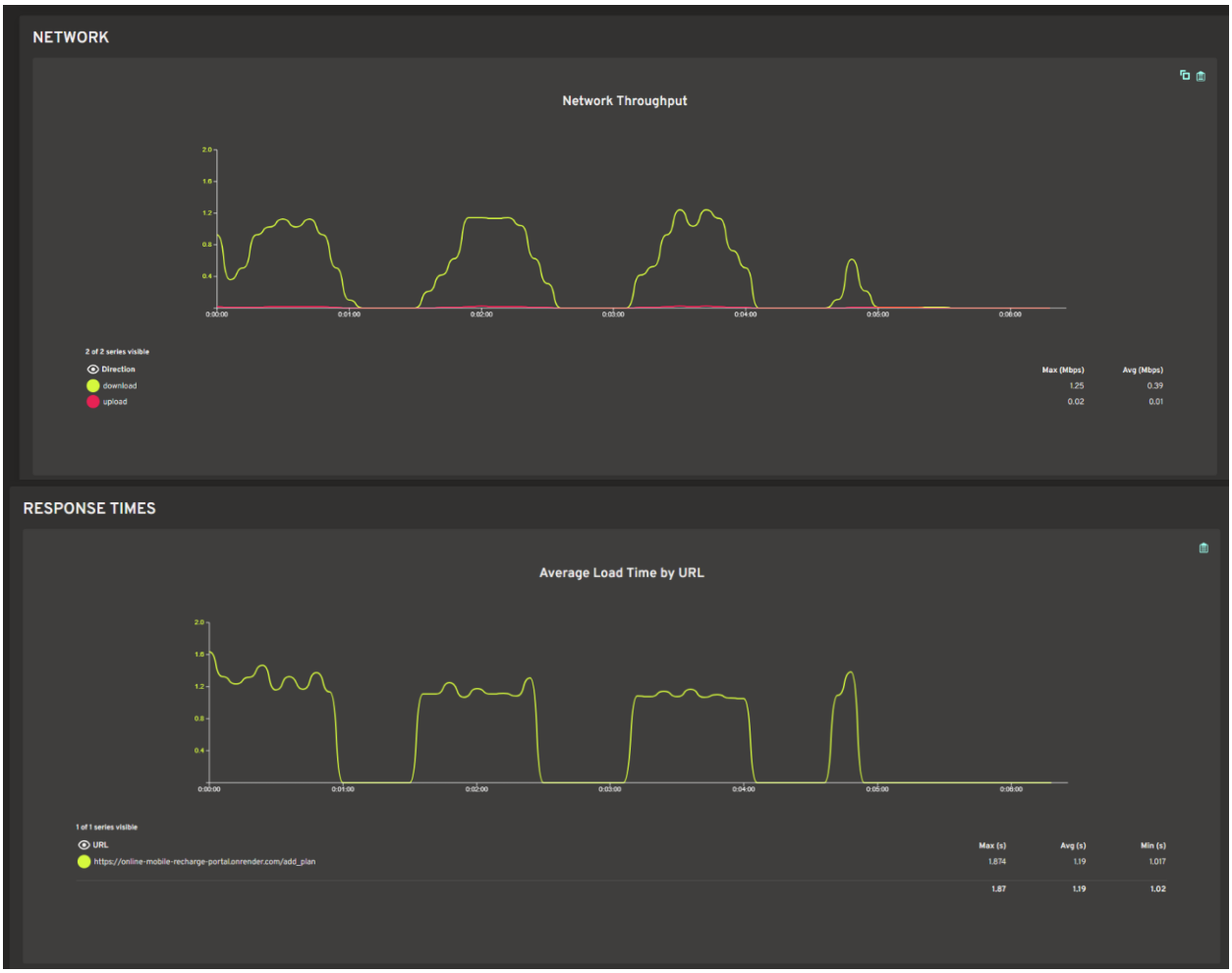
TRANSACTIONS

Transaction Throughput



4 of 4 series visible

Category	Max	Avg
errors	0	0
hits	4.7	1.4
iterations	0.8	0.2
pages	0.7	0.2



User Side:

1). Log In

Traces

COLUMNS

Time | Level | Group | Bot | iteration | Step | Location | Location Unmasked | Message

FILTERS

Filter

Time	Level	Group	Location	Message
0:00:01	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/reg	
0:00:01	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/reg	
0:00:02	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/reg	
0:00:09	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/otp	
0:00:25	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/otp	
0:00:30	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/otp	
0:00:46	ERROR	Group 1	https://online-mobile-recharge-portal.onrender.com/otp	interaction with [type="submit"] timed out wa...
0:00:46	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/dashboard	
0:00:54	ERROR	Group 1	https://online-mobile-recharge-portal.onrender.com/dashboard	interaction with [type="submit"] timed out wa...
0:00:54	ERROR	Group 1	https://online-mobile-recharge-portal.onrender.com/otp	interaction with [type="submit"] timed out wa...

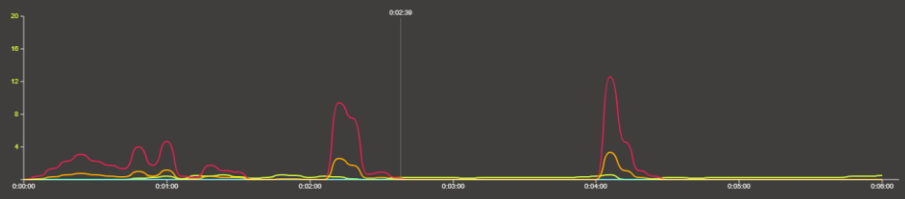
PAGE 1 / 13

10 | 1 | 2 | 3 | 4 | 5

122 TOTAL TRACES

TRANSACTIONS

Transaction Throughput

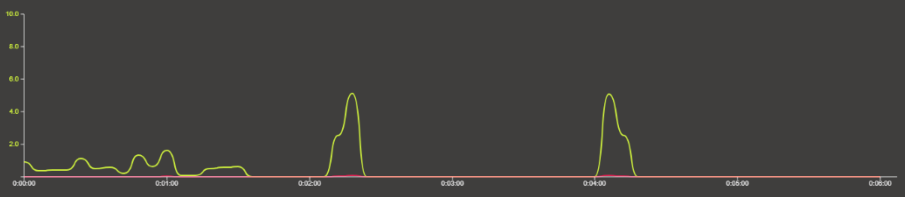


4 of 4 series visible

Category	Max	Avg
errors	1	0.2
hits	16.7	1.1
iterations	0	0
pages	4.3	0.3

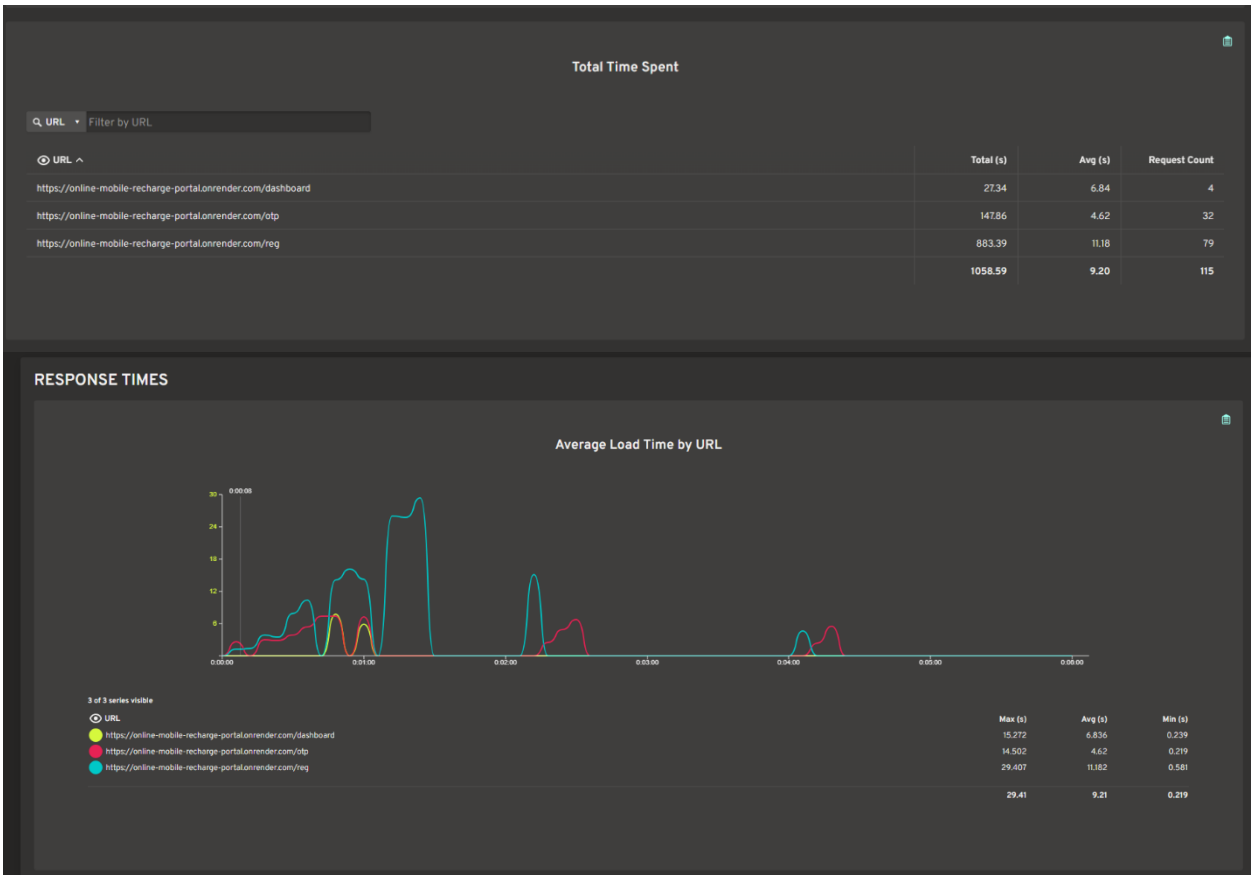
NETWORK

Network Throughput



2 of 2 series visible

Direction	Max (Mbps)	Avg (Mbps)
download	7.66	0.42
upload	0.11	0.01


Total Time Spent
URL
Filter by URL
URL
Total (s)
Avg (s)
Request Count
https://online-mobile-recharge-portal.onrender.com/dashboard
27.34
6.84
4
https://online-mobile-recharge-portal.onrender.com/otp
147.86
4.62
32
https://online-mobile-recharge-portal.onrender.com/reg
883.39
11.18
79
1058.59
9.20
115
RESPONSE TIMES
Average Load Time by URL
30
24
18
12
6
0:00:00
0:01:00
0:02:00
0:03:00
0:04:00
0:05:00
0:06:00
3 of 3 series visible
URL
Max (s)
Avg (s)
Min (s)
https://online-mobile-recharge-portal.onrender.com/dashboard
15.272
6.836
0.239
https://online-mobile-recharge-portal.onrender.com/otp
14.502
4.62
0.219
https://online-mobile-recharge-portal.onrender.com/reg
29.407
11.182
0.581
29.41
9.21
0.219

2). Sign Up

Traces

COLUMNS

Time | Level | Group | Bot | Iteration | Step | Location | Location Unmasked | Message

FILTERS

Filter

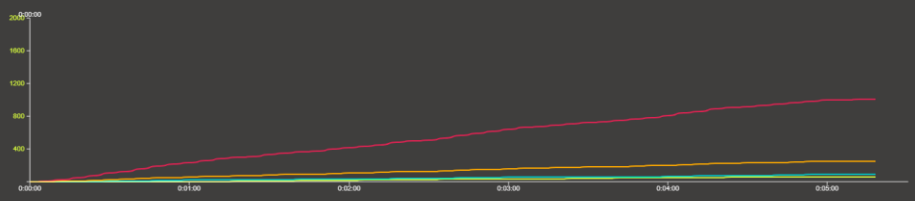
Time	Level	Group	Location	Message
0:00:02	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/user_reg	
0:00:02	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/user_reg	
0:00:04	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/user_reg	
0:00:06	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/user_reg	
0:00:07	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/user_reg	
0:00:09	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/user_reg	
0:00:11	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/user_reg	
0:00:12	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/user_reg	
0:00:13	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/user_reg	
0:00:14	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/user_reg	

PAGE 1 / 16

10 | 1 | 2 | 3 | 4 | 5

154 TOTAL TRACES

Transactions

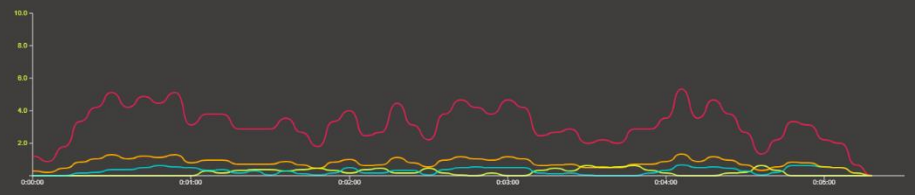


4 of 4 series visible

Category	Count
errors	62
hits	1,008
iterations	95
pages	252

TRANSACTIONS

Transaction Throughput



4 of 4 series visible

Category	Max	Avg
errors	0.7	0.2
hits	5.3	3.1
iterations	0.7	0.3
pages	1.3	0.8

NETWORK
Network Throughput
2.0
1.6
1.2
0.8
0.4
0:00:00
0:01:00
0:02:00
0:03:00
0:04:00
0:05:00
2 of 2 series visible
Direction
download
upload
Max (Mbps)
Avg (Mbps)
2.14
0.9
0.03
0.01
RESPONSE TIMES
Average Load Time by URL
16
12
8
4
0:00:00
0:01:00
0:02:00
0:03:00
0:04:00
0:05:00
2 of 2 series visible
URL
https://online-mobile-recharge-portal.onrender.com/reg
https://online-mobile-recharge-portal.onrender.com/user_reg
Max (s)
Avg (s)
Min (s)
15.19
6.147
0.144
16.582
12.049
0.908
16.58
8.82
0.144

3). Recharge

Traces

COLUMNS

Time | Level | Group | Bot | Iteration | Step | Location | Location Unmasked | Message

FILTERS

Filter

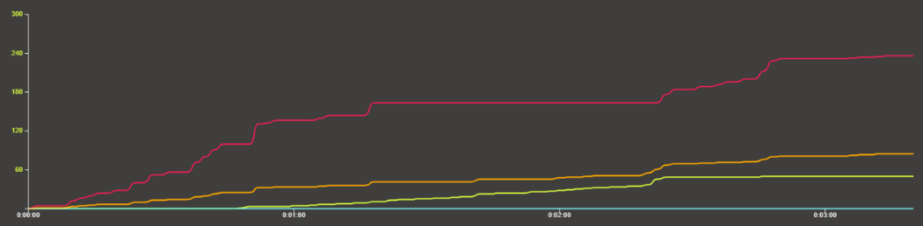
Time	Level	Group	Location	Message
0:00:02	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/recharge	
0:00:02	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/recharge	
0:00:03	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/recharge	
0:00:04	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/recharge	
0:00:06	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/recharge	
0:00:11	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/show_plans	
0:00:24	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/payment?PlanName=Airtel%20Gold	
0:00:40	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/creditcard	
0:00:41	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/creditcard	
0:00:46	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/creditcard	

PAGE 1 / 8

10 | 1 | 2 | 3 | 4 | 5

73 TOTAL TRACES

Transactions

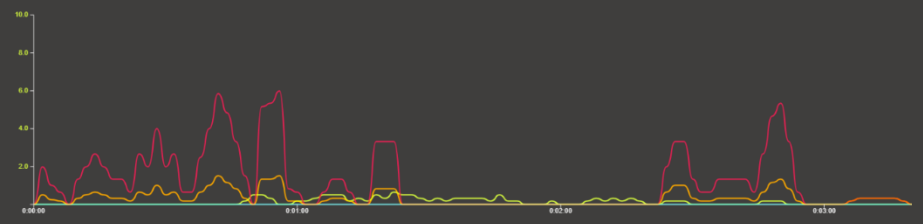


4 of 4 series visible

Category	Count
errors	54
hits	236
iterations	0
pages	85

TRANSACTIONS

Transaction Throughput

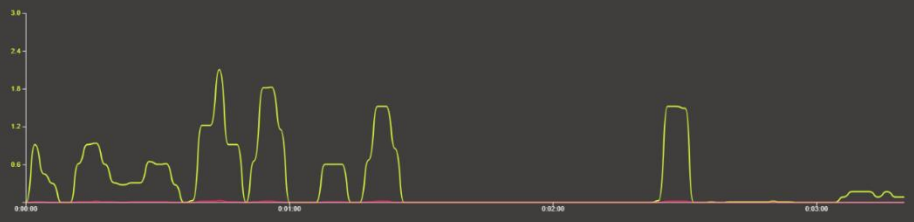


4 of 4 series visible

Category	Max	Avg
errors	0.7	0.1
hits	6	1.1
iterations	0	0
pages	1.5	0.3

NETWORK

Network Throughput



2 of 2 series visible

Direction	Max (Mbps)	Avg (Mbps)
download	2.11	0.29
upload	0.03	0

Total Time Spent

URL | Filter by URL

URL	Total (s)	Avg (s)	Request Count
https://online-mobile-recharge-portal.onrender.com/creditcard	29.16	2.43	12
https://online-mobile-recharge-portal.onrender.com/pay	29.38	3.67	8
https://online-mobile-recharge-portal.onrender.com/payment?PlanName=Airtel%20Gold	64.14	4.01	16
https://online-mobile-recharge-portal.onrender.com/recharge	520.95	15.79	33
https://online-mobile-recharge-portal.onrender.com/show_plans	99.68	4.53	22
	743.31	**8.17**	**91**

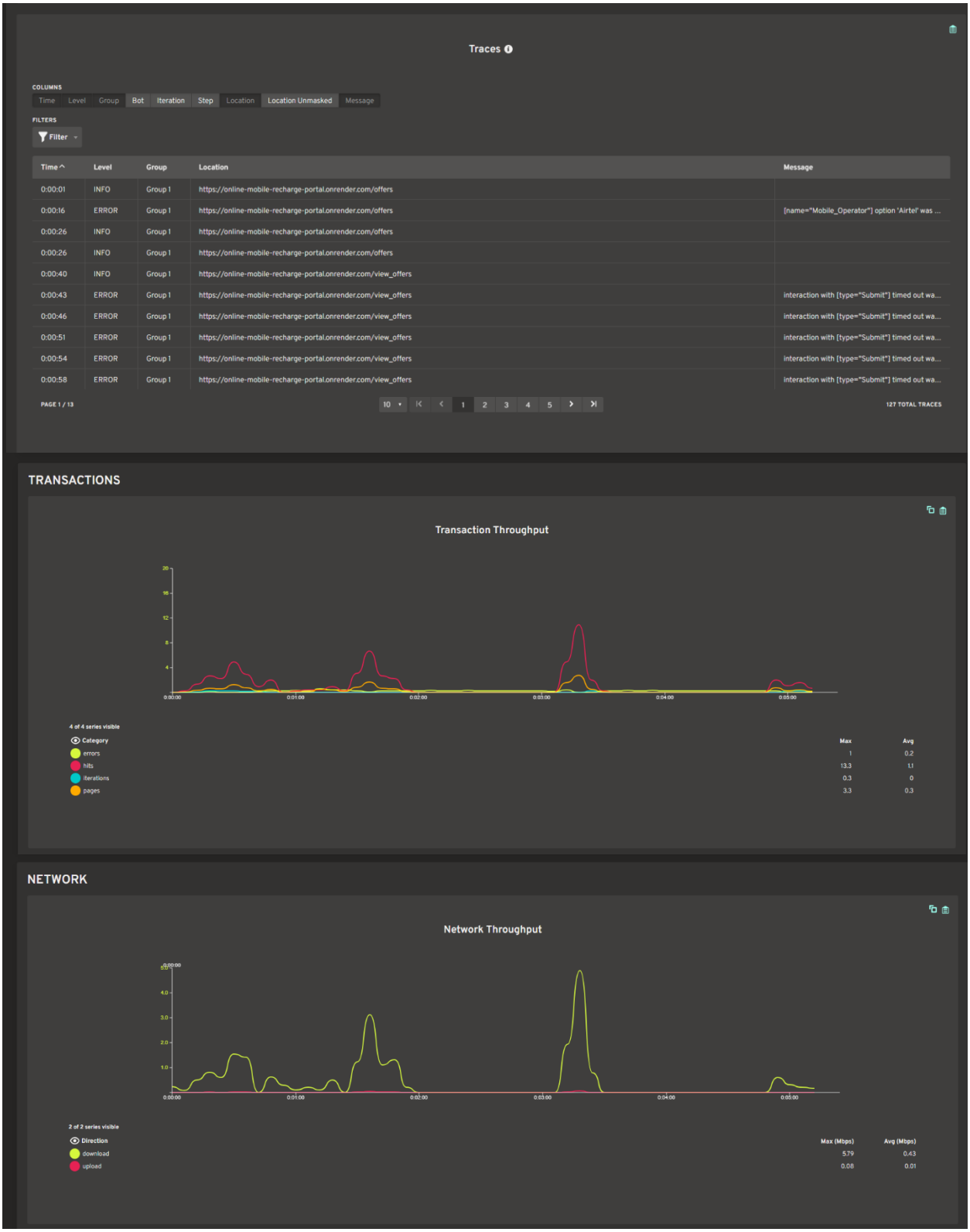
RESPONSE TIMES

Average Load Time by URL

5 of 5 series visible

URL	Max (s)	Avg (s)	Min (s)
https://online-mobile-recharge-portal.onrender.com/creditcard	13.686	2.43	0.111
https://online-mobile-recharge-portal.onrender.com/pay	10.256	3.672	0.011
https://online-mobile-recharge-portal.onrender.com/payment?PlanName=Airtel%20Gold	14.63	4.009	0.113
https://online-mobile-recharge-portal.onrender.com/recharge	29.638	15.786	0.99
https://online-mobile-recharge-portal.onrender.com/show_plans	14.69	4.531	0.104
	29.64	**8.17**	**0.011**

4). View Offer


Traces
COLUMNS
Time Level Group Bot Iteration Step Location Location Unmasked Message
FILTERS
Filter
Time Level Group Location Message
0:00:01 INFO Group 1 https://online-mobile-recharge-portal.onrender.com/offers
0:00:16 ERROR Group 1 https://online-mobile-recharge-portal.onrender.com/offers [name="Mobile_Operator"] option 'Airtel' was ...
0:00:26 INFO Group 1 https://online-mobile-recharge-portal.onrender.com/offers
0:00:26 INFO Group 1 https://online-mobile-recharge-portal.onrender.com/offers
0:00:40 INFO Group 1 https://online-mobile-recharge-portal.onrender.com/view_offers
0:00:43 ERROR Group 1 https://online-mobile-recharge-portal.onrender.com/view_offers interaction with [type="Submit"] timed out wa...
0:00:46 ERROR Group 1 https://online-mobile-recharge-portal.onrender.com/view_offers interaction with [type="Submit"] timed out wa...
0:00:51 ERROR Group 1 https://online-mobile-recharge-portal.onrender.com/view_offers interaction with [type="Submit"] timed out wa...
0:00:54 ERROR Group 1 https://online-mobile-recharge-portal.onrender.com/view_offers interaction with [type="Submit"] timed out wa...
0:00:58 ERROR Group 1 https://online-mobile-recharge-portal.onrender.com/view_offers interaction with [type="Submit"] timed out wa...
PAGE 1 / 13
10 1 2 3 4 5
127 TOTAL TRACES
TRANSACTIONS
Transaction Throughput
4 of 4 series visible
Category Max Avg
errors 1 0.2
hits 13.3 1.1
iterations 0.3 0
pages 3.3 0.3
NETWORK
Network Throughput
2 of 2 series visible
Direction Max (Mbps) Avg (Mbps)
download 5.79 0.43
upload 0.08 0.01

Total Time Spent

URL | Filter by URL

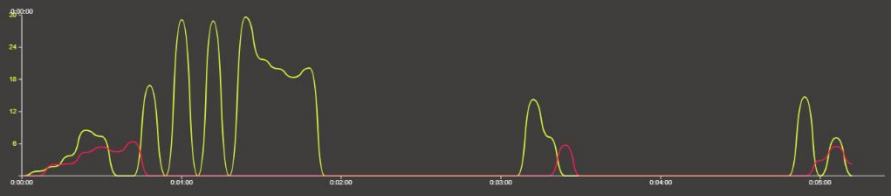
URL	Total (s)	Avg (s)	Request Count
https://online-mobile-recharge-portal.onrender.com/offers	1036.65	14.01	74
https://online-mobile-recharge-portal.onrender.com/view_offers	109.03	4.19	26
	1145.68	**11.46**	**100**

View offer

Started December 3, 2023 10:12 PM by Izhan Sheth

RESPONSE TIMES

Average Load Time by URL



2 of 2 series visible

URL	Max (s)	Avg (s)	Min (s)
https://online-mobile-recharge-portal.onrender.com/offers	29.566	14.009	0.878
https://online-mobile-recharge-portal.onrender.com/view_offers	12.787	4.193	0.115
	29.57	**11.46**	**0.115**