

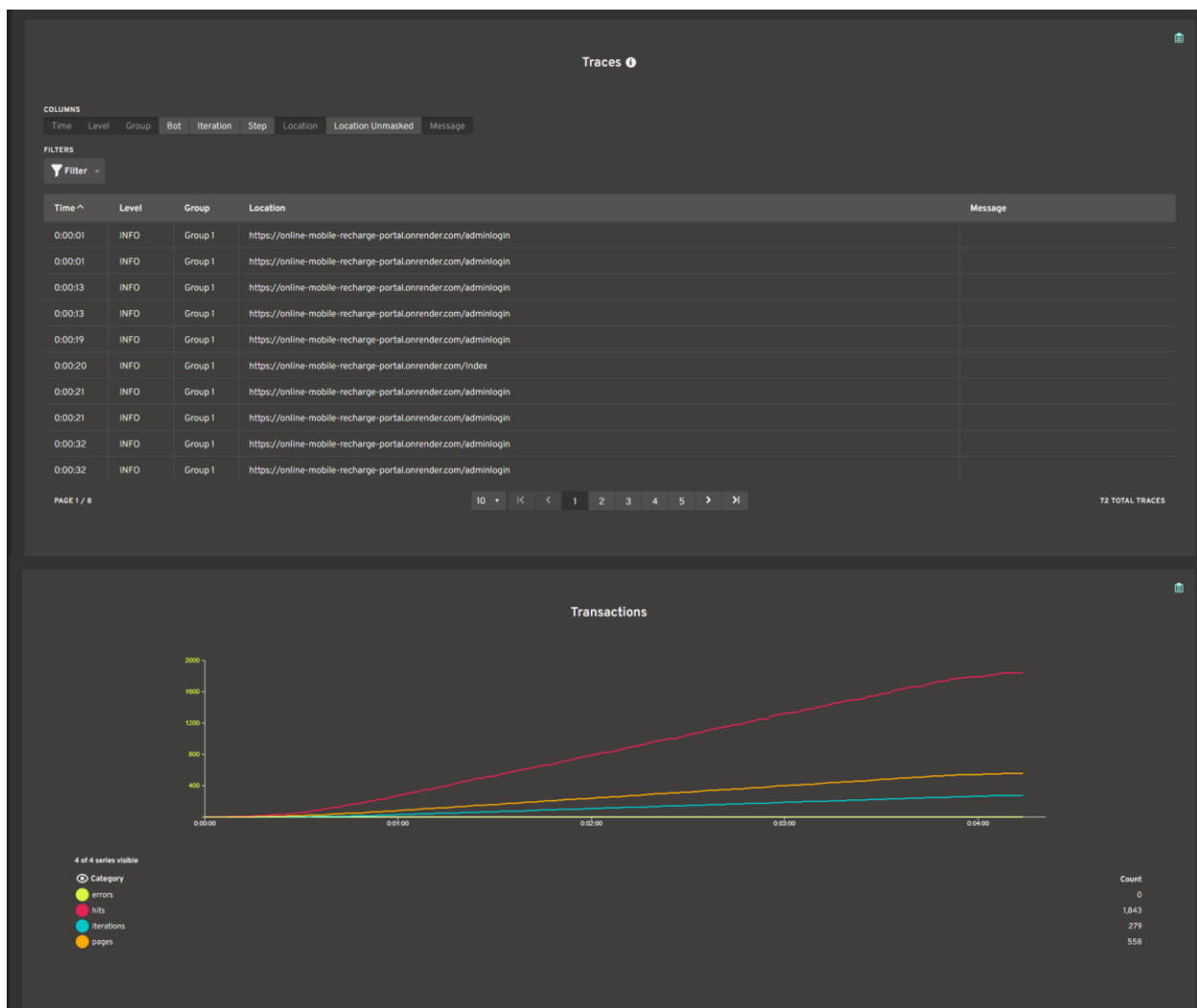
# IT314 Software Engineering

## Non Functional Testing

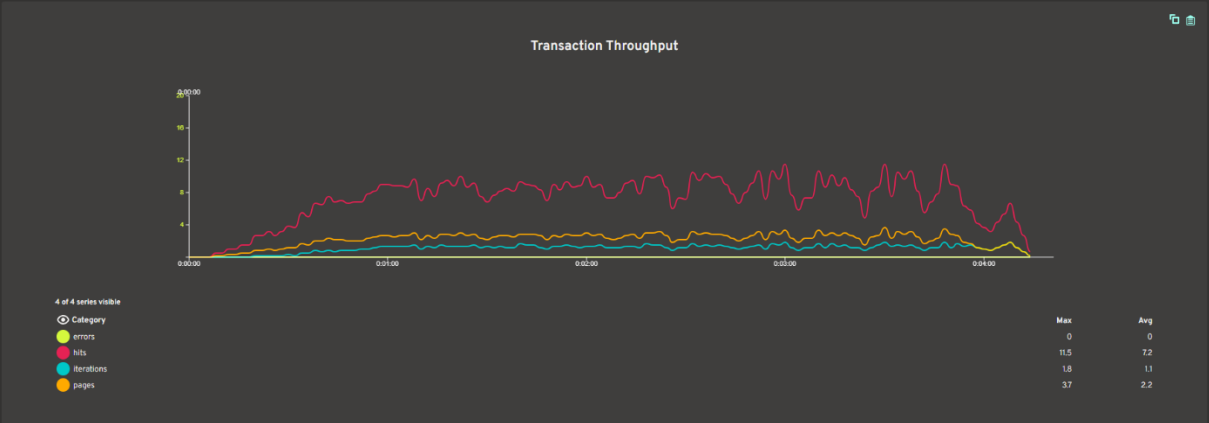
### Online Mobile Recharge Portal- G12

#### Admin Side:

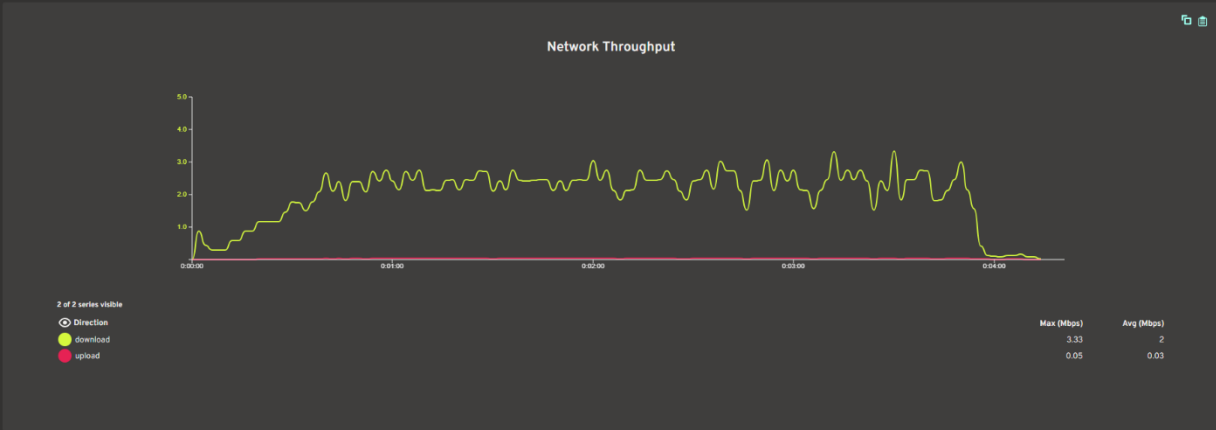
#### 1). Log In



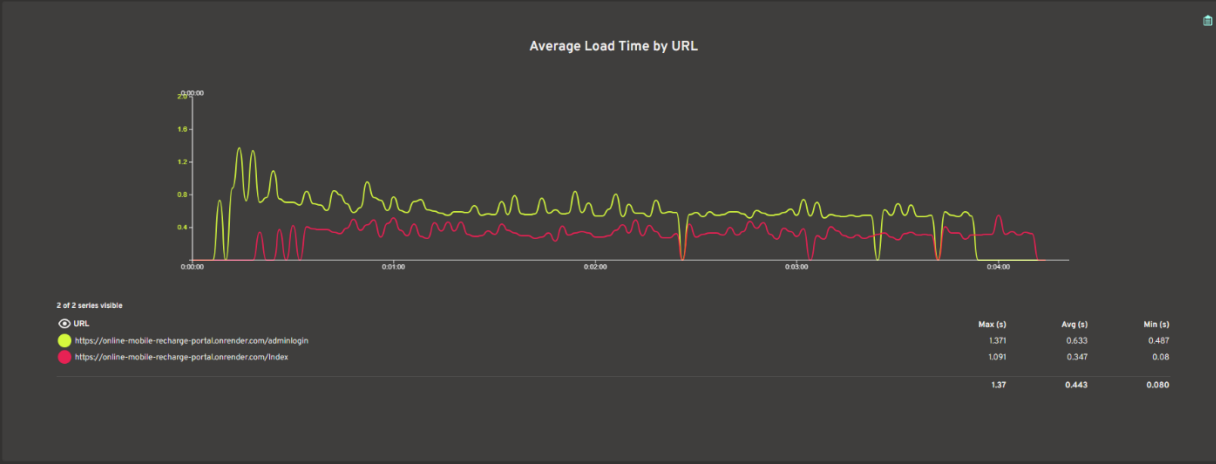
TRANSACTIONS



NETWORK



RESPONSE TIMES



## 2). Add Operator





### 3.) Add Offer

## Traces 1

### COLUMNS

Time Level Group Bot Iteration Step Location Location Unmasked Message

### FILTERS

Filter

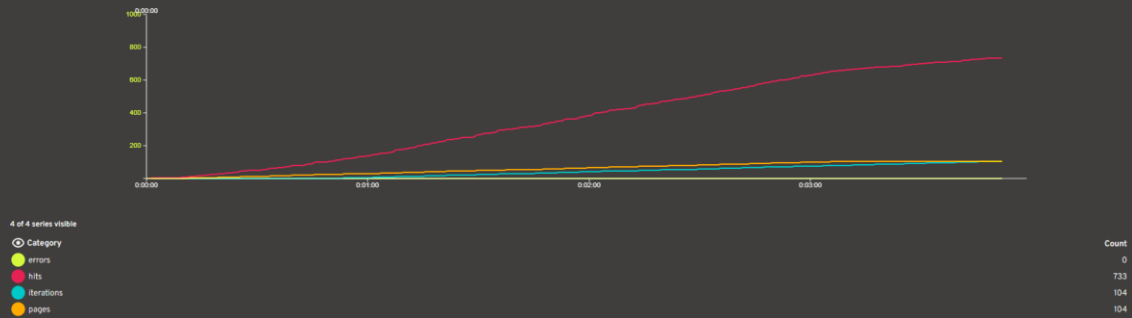
Time ^	Level	Group	Location	Message
0:00:02	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/add_offer	
0:00:02	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/add_offer	
0:00:03	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/add_offer	
0:00:08	INFO	Group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

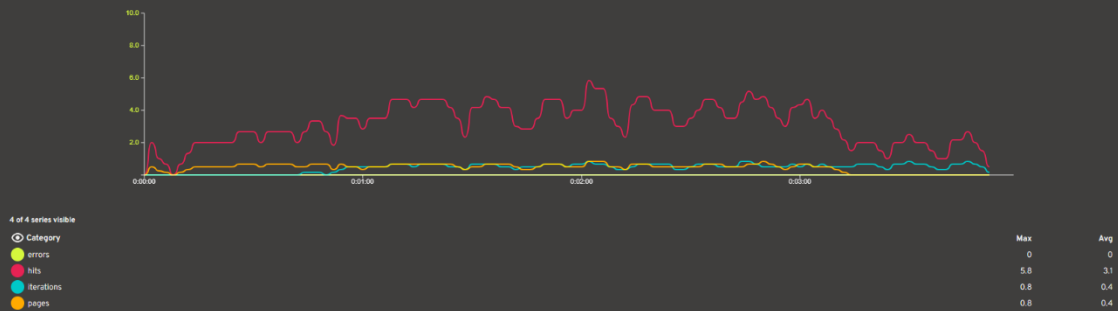
55 TOTAL TRACES

## Transactions



## TRANSACTIONS

### Transaction Throughput





## 4). Add Plan

Traces

COLUMNS

TimeLevelGroupBotIterationStepLocationLocation UnmaskedMessage

FILTERS

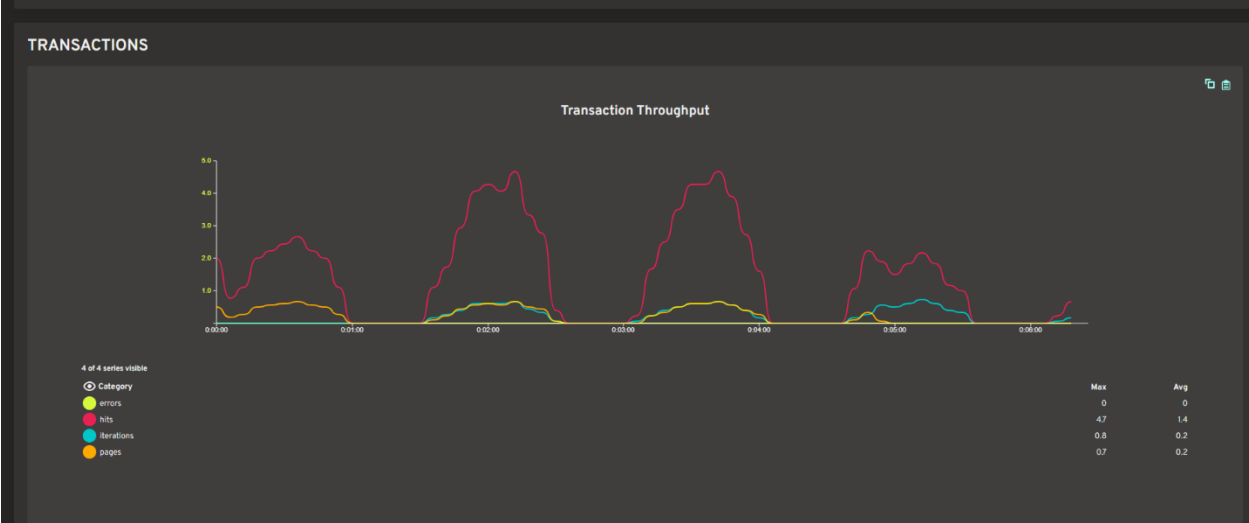
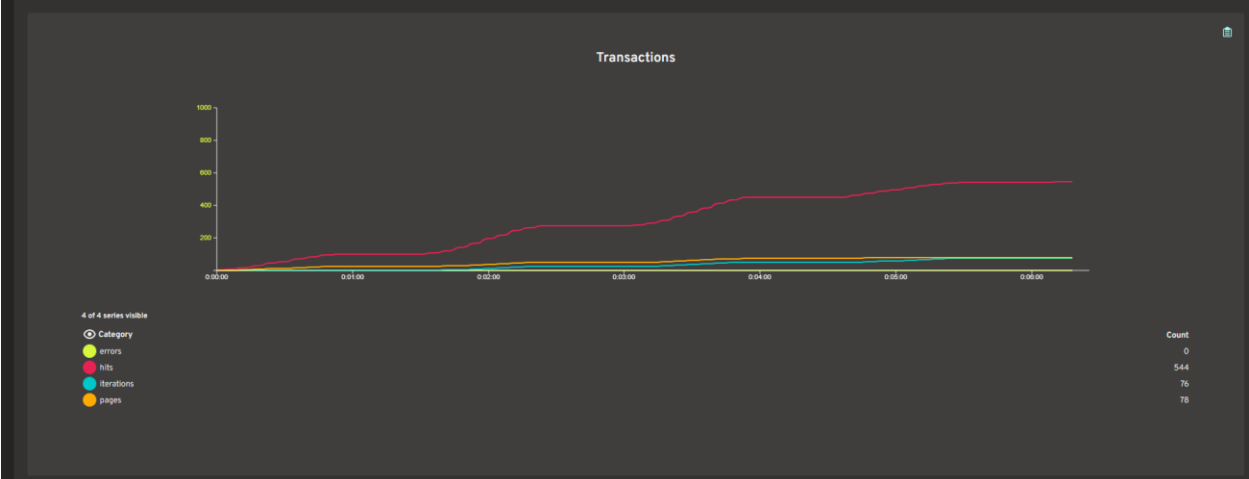
Filter

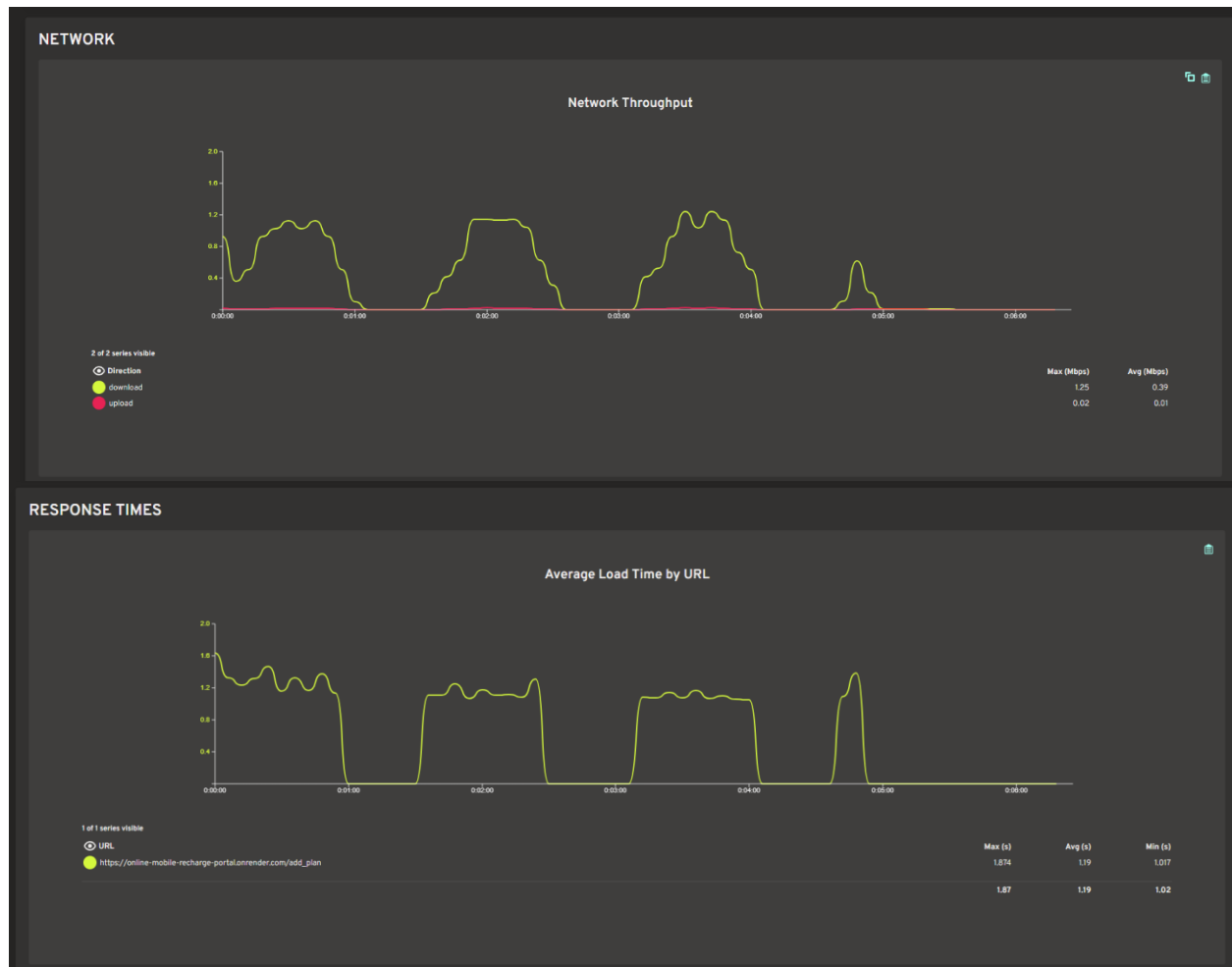
Time	Level	Group	Location	Message
0:00:02	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/add_plan	
0:00:02	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/add_plan	
0:00:04	INFO	Group 1	https://online-mobile-recharge-portal.onrender.com/add_plan	
0:00:05	INFO	Group 1	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<12345>

80 TOTAL TRACES





## 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 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 wa...
0:00:54	ERROR	Group 1	https://online-mobile-recharge-portal.onrender.com/otp	interaction with [type="submit"] timed wa...

PAGE 1 / 13

10

<

<

1

2

3

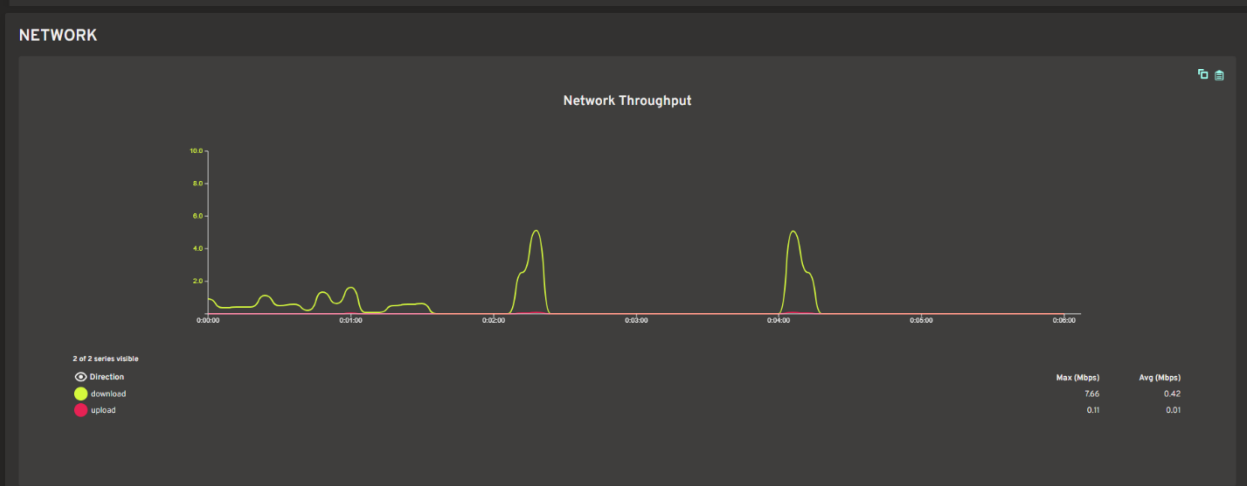
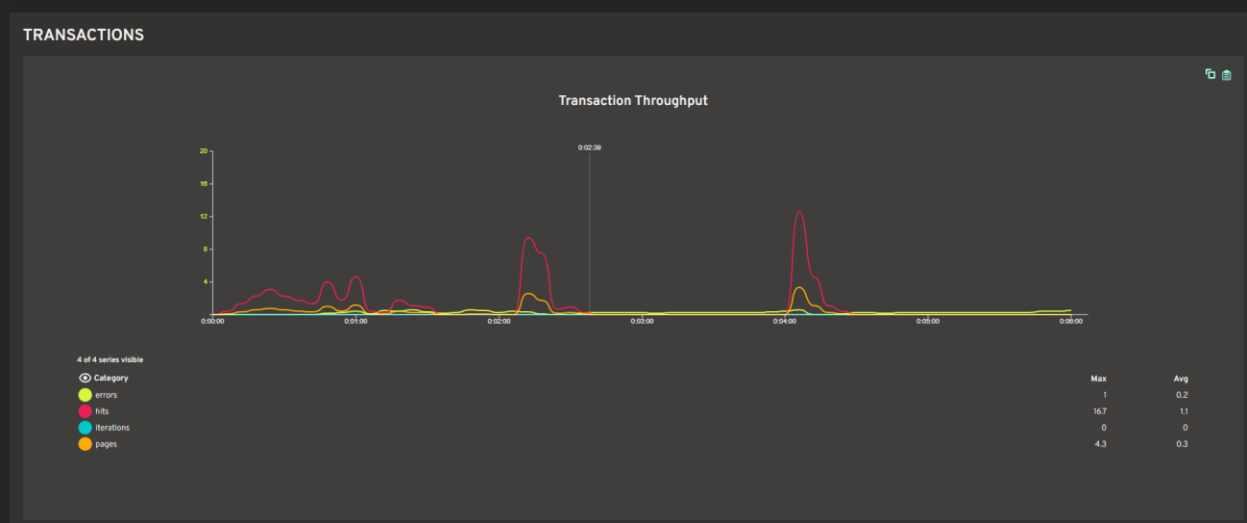
4

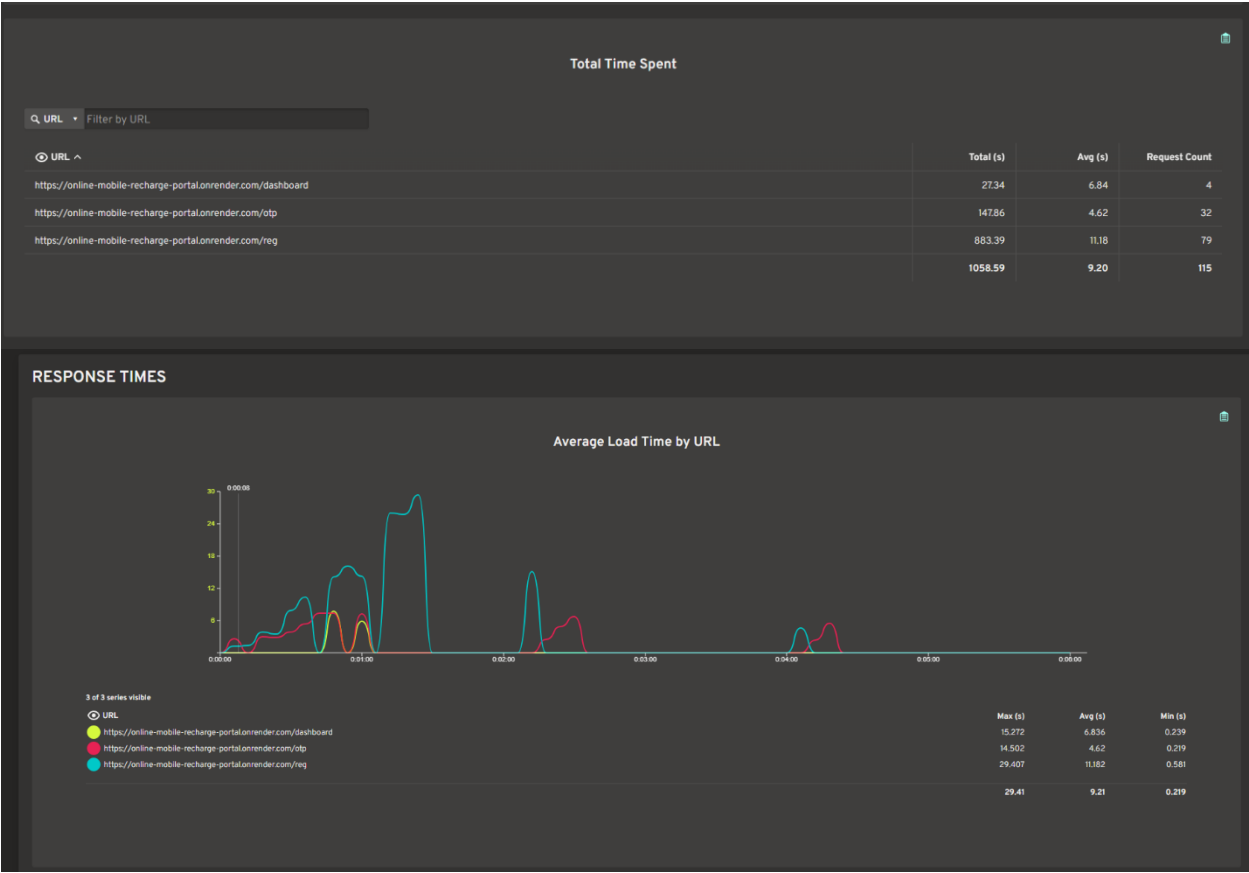
5

>

>

122 TOTAL TRACES





Traces 0

COLUMNS

TimeLevelGroupBotIterationStepLocationLocation UnmaskedMessage

FILTERS

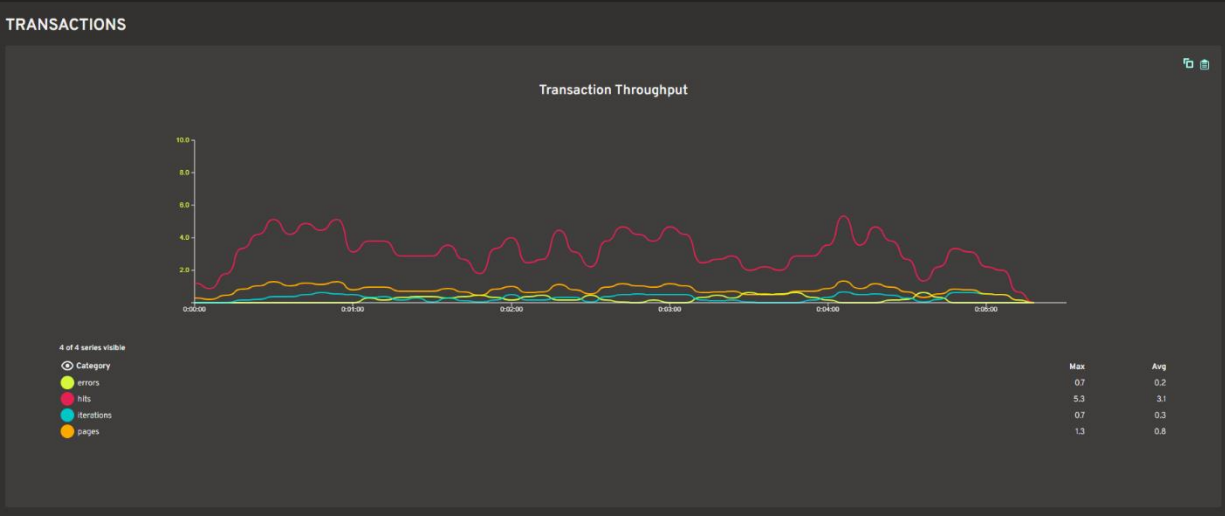
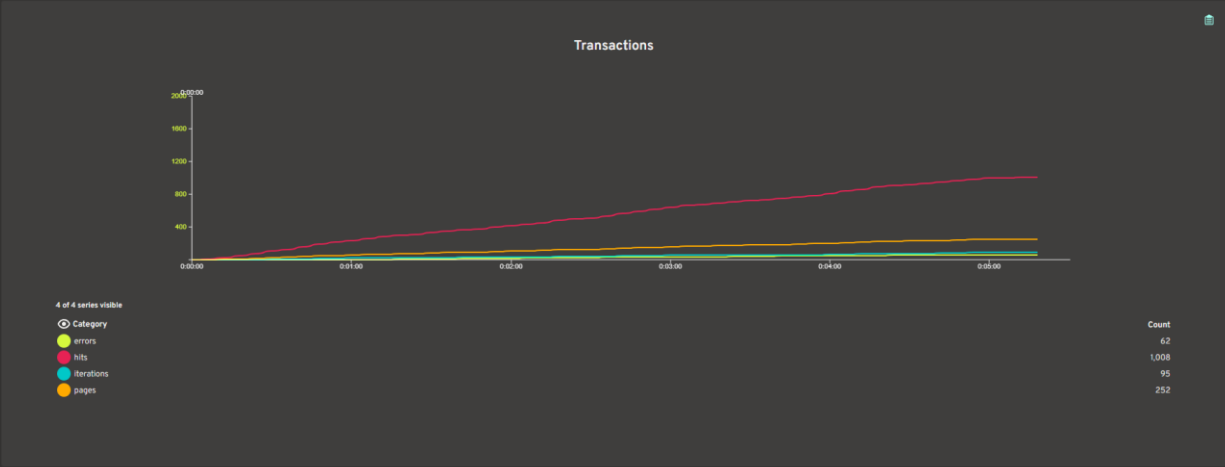
Filter

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<12345>X

154 TOTAL TRACES





### 3). Recharge

Traces 0

COLUMNS

TimeLevelGroupBotIterationStepLocationLocation UnmaskedMessage

FILTERS

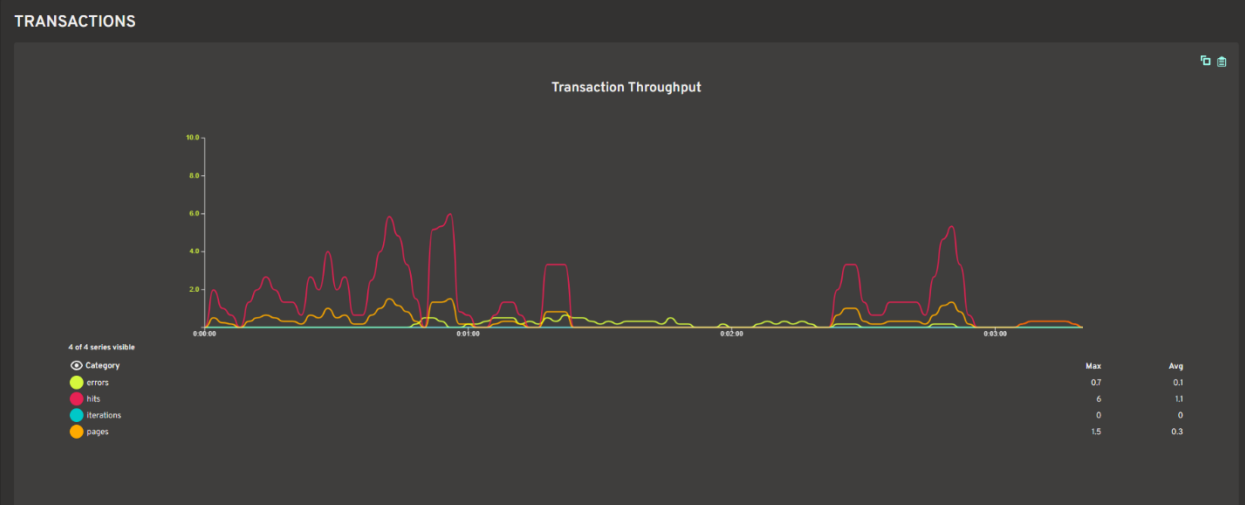
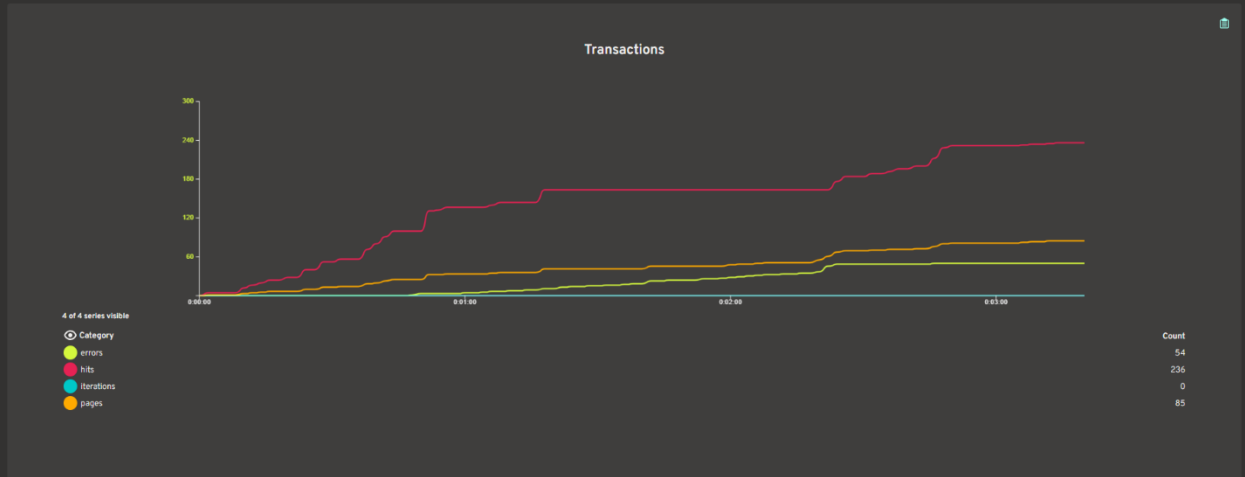
Filter

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	

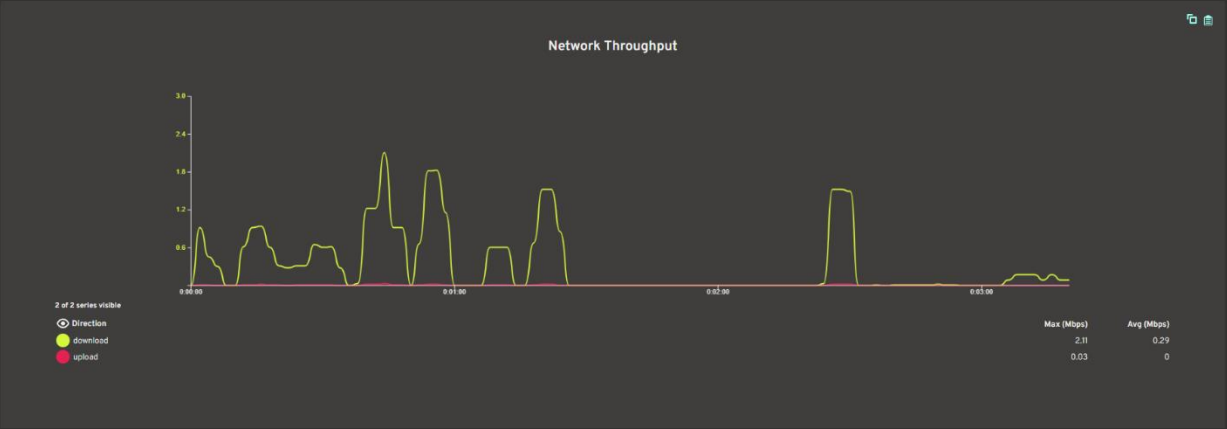
PAGE 1 / 8

10<12345>

73 TOTAL TRACES



NETWORK

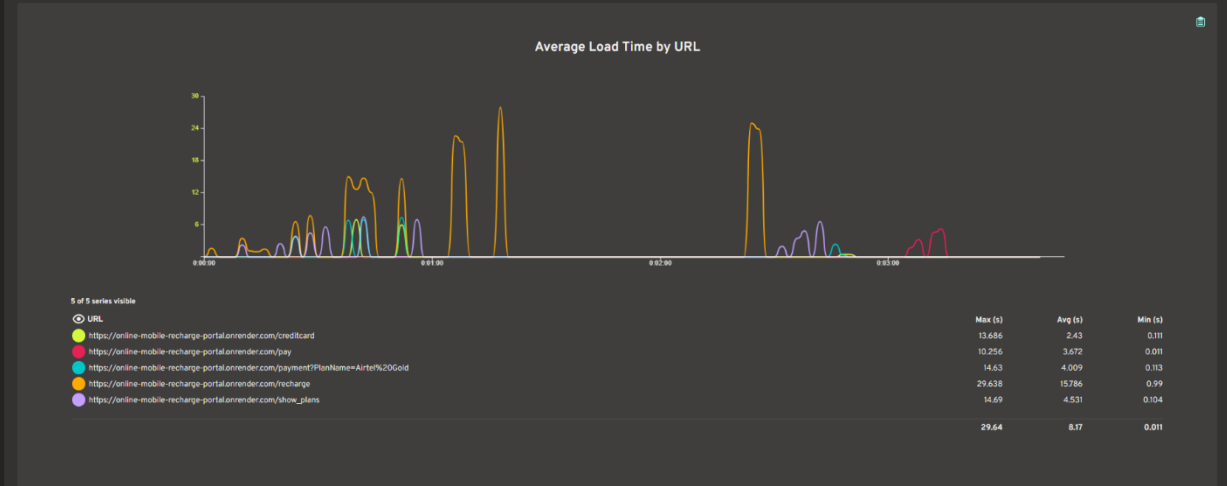


### Total Time Spent

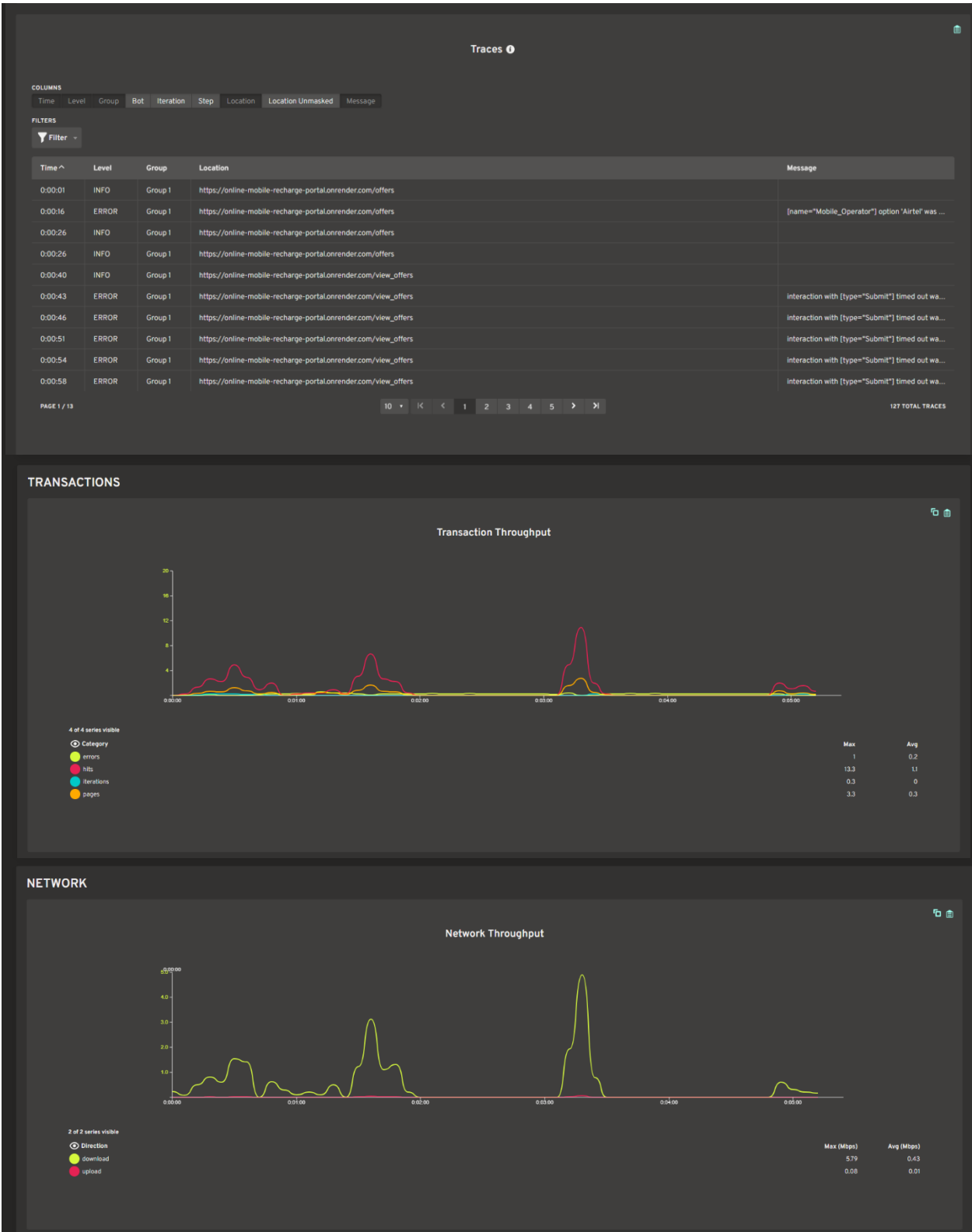
🔍 URL Filter by URL

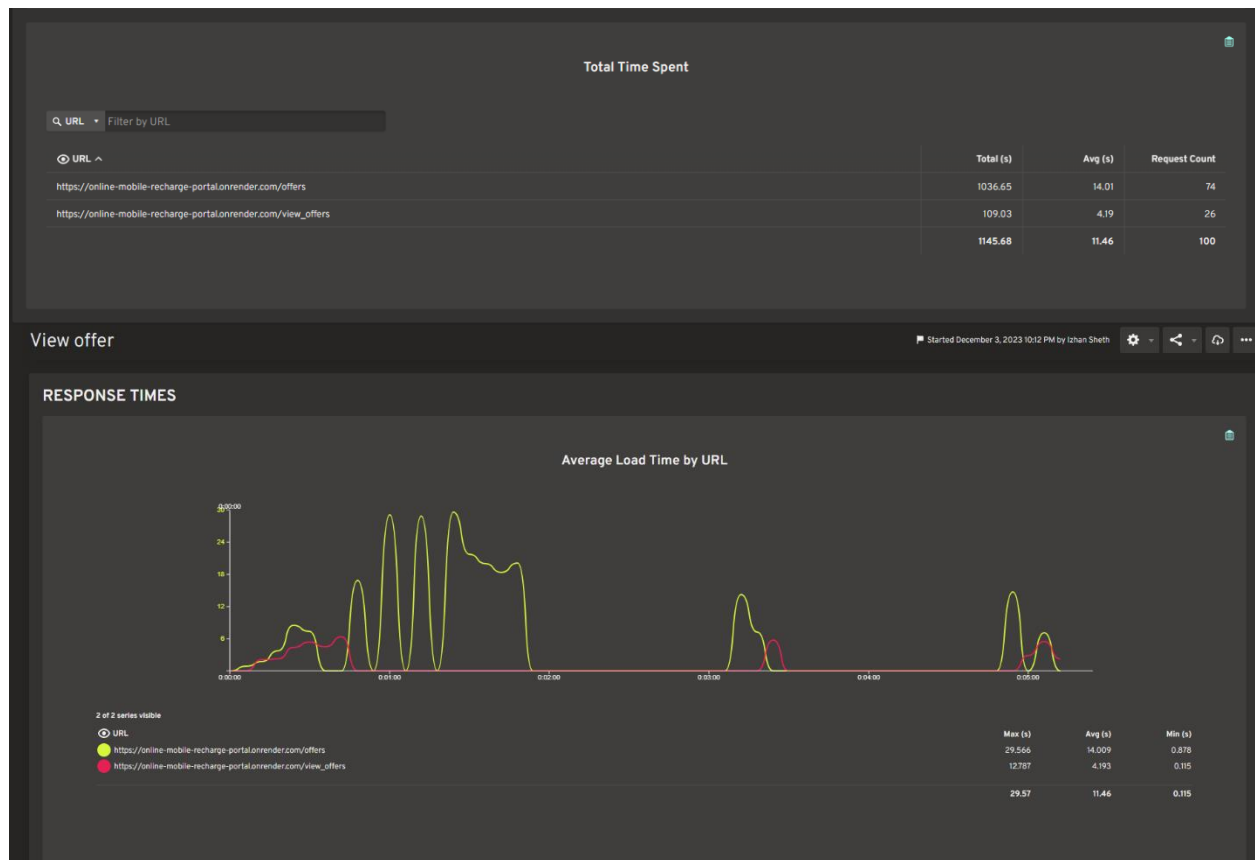
URL ^	Total (s)	Avg (s)	Request Count
https://online-mobile-recharge-portal.onrender.com/creditcard	29.16	2.43	12
https://online-mobile-recharge-portal.onrender.com/pay	29.38	3.67	8
https://online-mobile-recharge-portal.onrender.com/payment?PlanName=Airtel%20Gold	64.14	4.01	16
https://online-mobile-recharge-portal.onrender.com/recharge	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



## 4). View Offer





## Cross-Browser Test:

- 1). Chrome- **Positive**
- 2). Mozilla Firefox- **Positive**
- 3). Microsoft Edge- **Positive**
- 4). Opera- **Positive**
- 5). Brave- **Positive**



