



Felt

Front-End Load Testing

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Browser based load testing tool with scenarios

Story time



📅 29 Sep 2015 19:45 - 6 Oct 2015 09:01

⌚ Quick select

⊕ Add widget

💾 Save

⌚ Reset

☰

Business KPI's**6.22** cart checkouts

Shopping cart checkouts - Custom

15.3 products in cart

Size of shopping cart - Custom

119 \$ / cart

Value shopping cart - Custom

⌚☰

Goal Conversion Rate on ⚖**5.62**
%

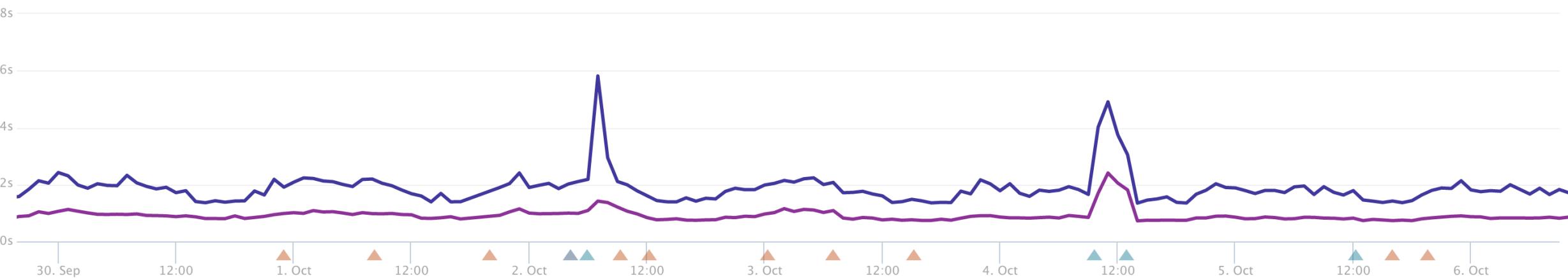
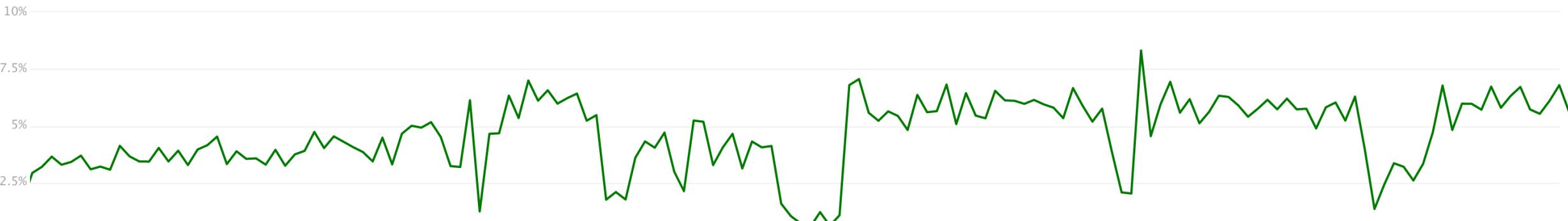
⌚☰

Average page load ⚖**994**
ms

⌚☰

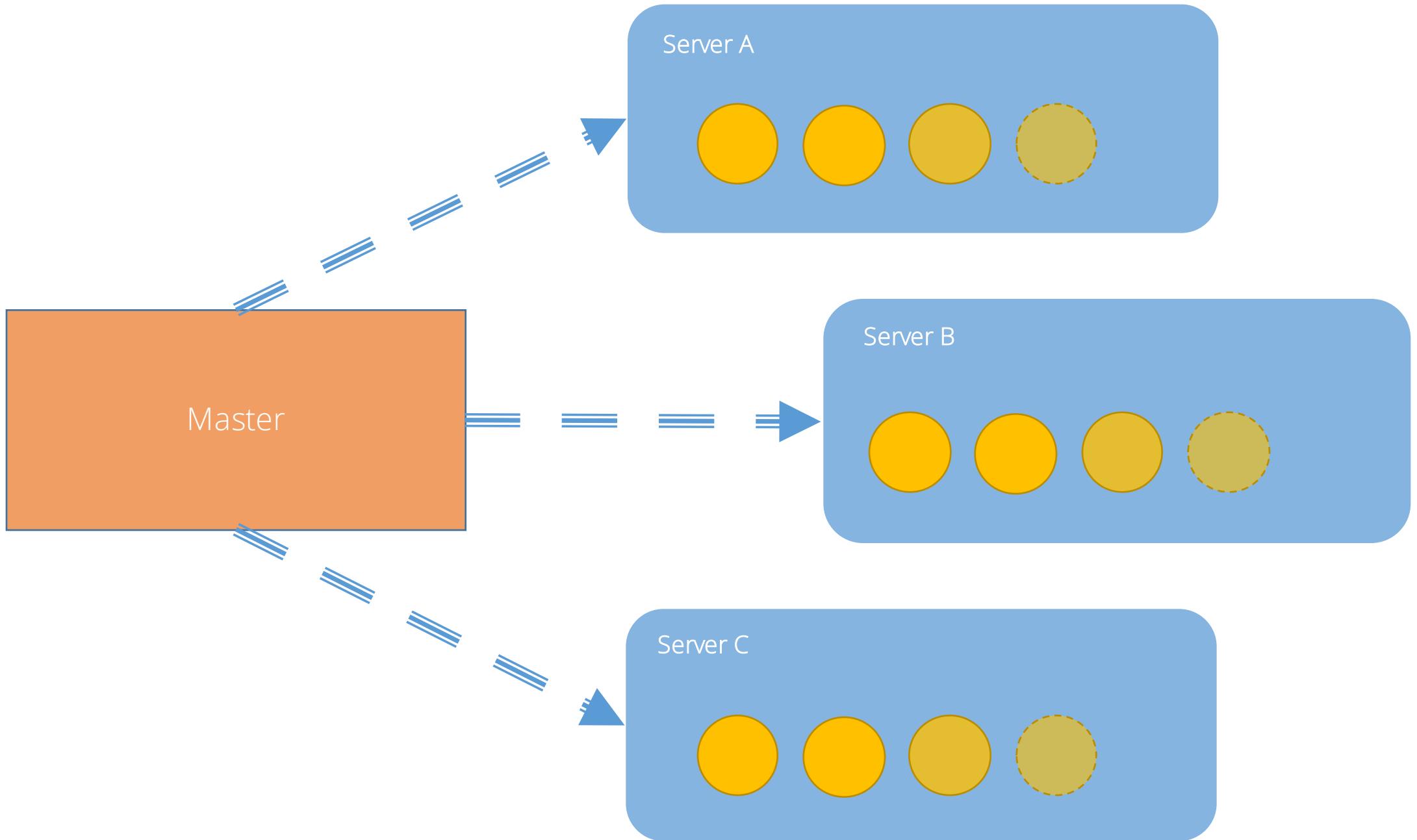
Anomalies**7**
anomalies**Events** ⚖**23**
events

☰

Pageload time**Conversion**

CoScale RUM

- Javascript
- Real browser data
 - Resource Timing API
 - Navigation Timing API





Tsung



Squish



Tsung



Squish



PhantomJS



Tsung



Squish



PhantomJS



SlimerJS

How you could use felt

- Quick load test
- Front-end applications

How you could use felt

- Quick load test
- Front-end applications
- Simulate user

Scenarios

- Javascript based worker
- Takes steps one by one
- No result checking

Simple scenario

```
[  
  - {  
    action: "open_url",  
    value: "http://felt.sava.be"  
  },  
  - {  
    action: "open_url",  
    value: "http://felt.sava.be/login.php"  
  }]  
]
```

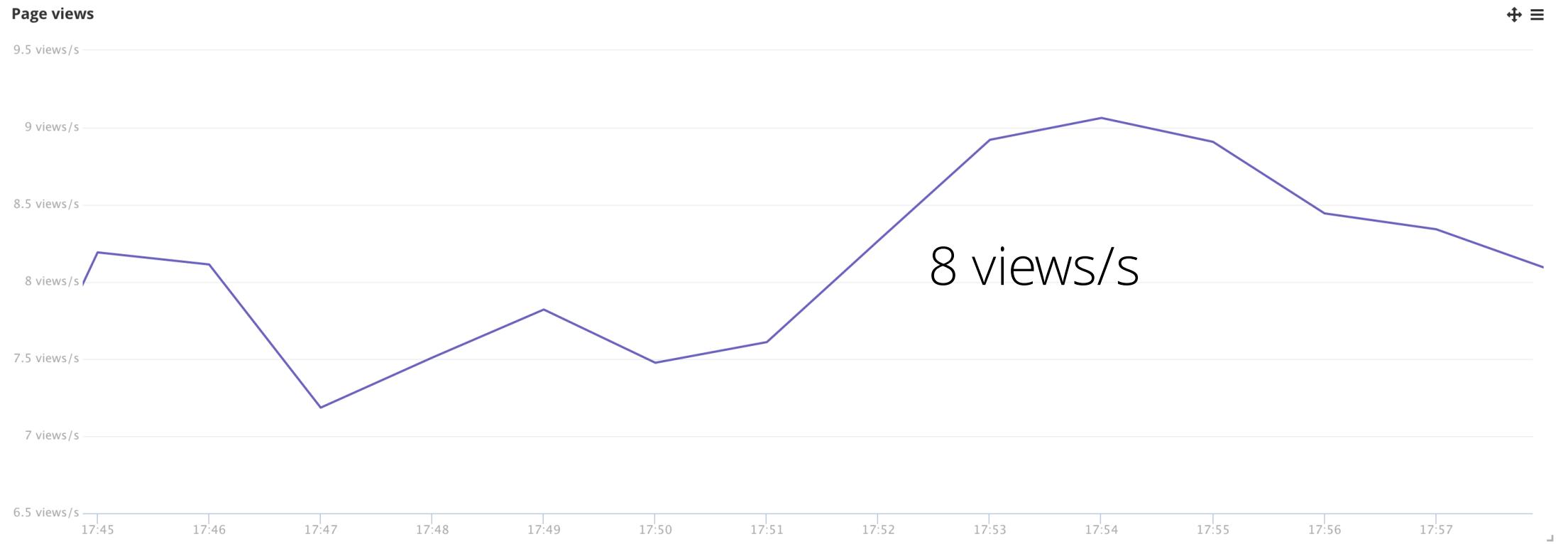
Login scenario

```
[  
  - {  
      action: "open_url",  
      value: "http://felt.sava.be/"  
    },  
  - {  
      action: "open_url",  
      value: "http://felt.sava.be/login.php"  
    },  
  - {  
      action: "set_value",  
      selector: "input[name=username]",  
      value: "felt"  
    },  
  - {  
      action: "set_value",  
      selector: "input[name=password]",  
      value: "isAWESOME"  
    },  
  - {  
      action: "submit",  
      selector: "#loginForm"  
    }  
]
```

Chaos scenario

```
[  
  - {  
      action: "open_url",  
      value: "http://www.sava.be"  
    },  
  - {  
      action: "click_one",  
      selector: "a"  
    }  
]
```

Results

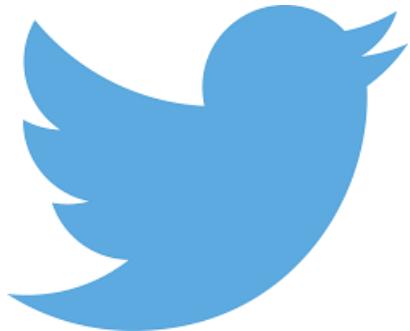


Multi server support

Feedback needed

- Is this a useful tool for you?
- Would you use it and how would you..?
- What is missing?

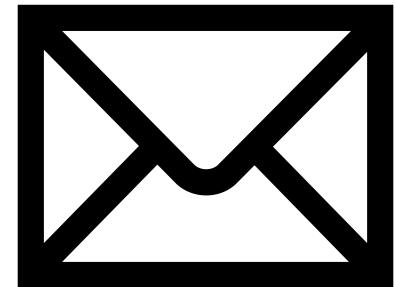
Contact me!



@kidk



github.com/kidk/felt



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Thank you for your time

<https://github.com/kidk/felt>