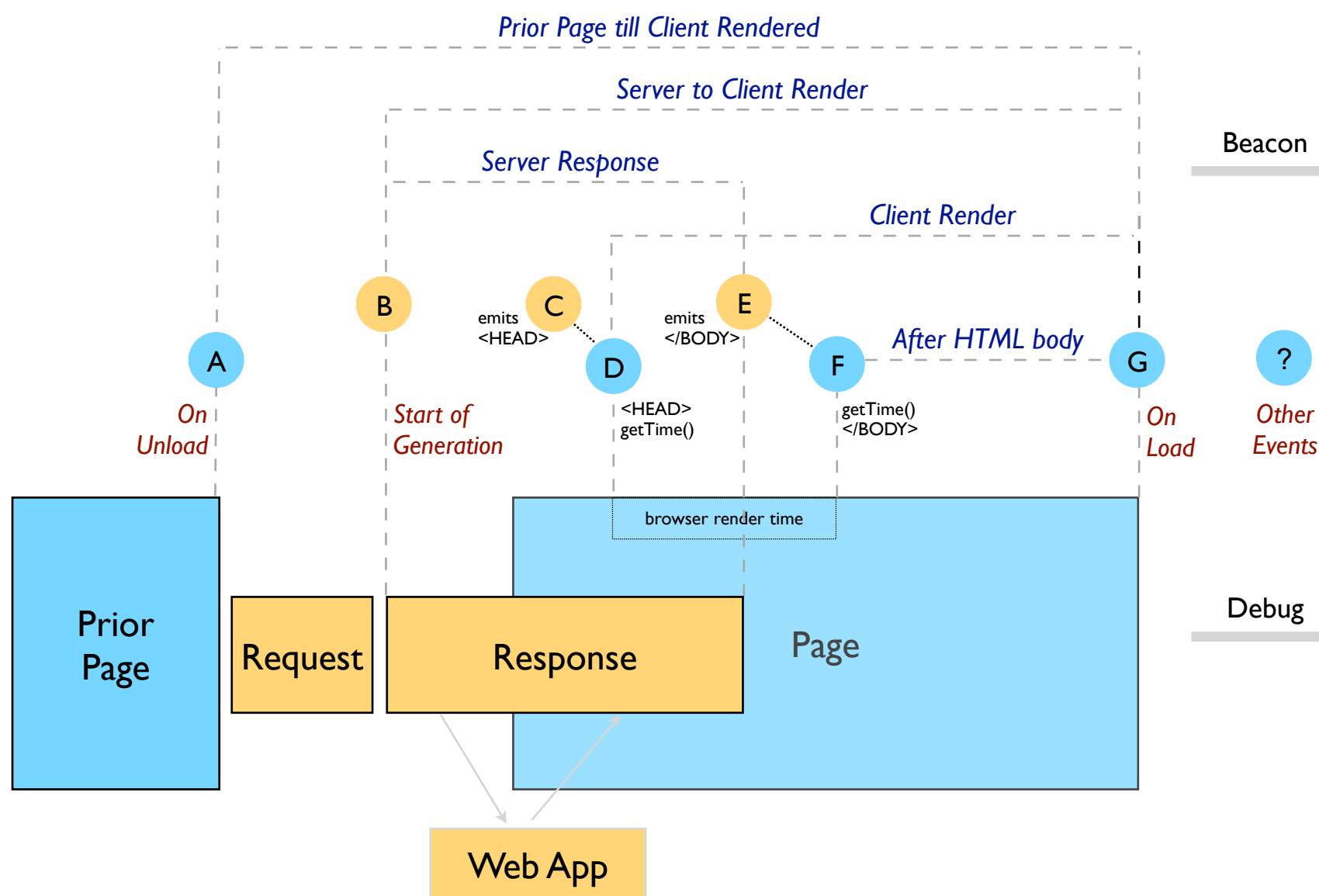


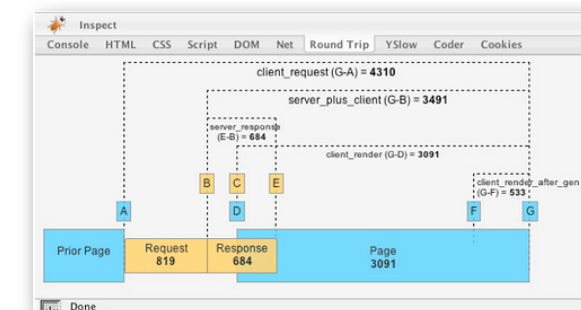
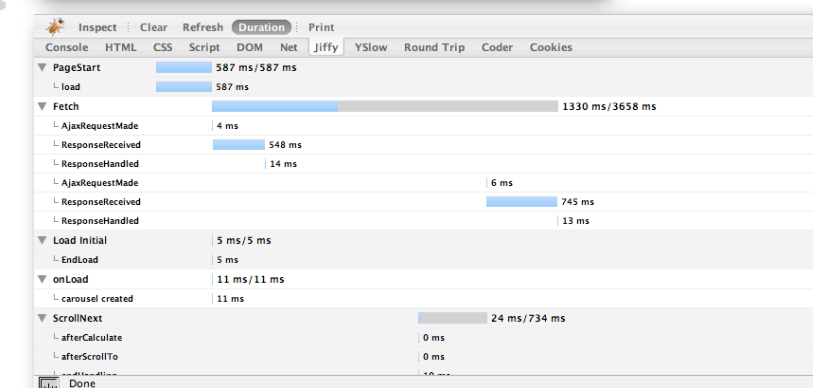
Measuring User Experience Performance

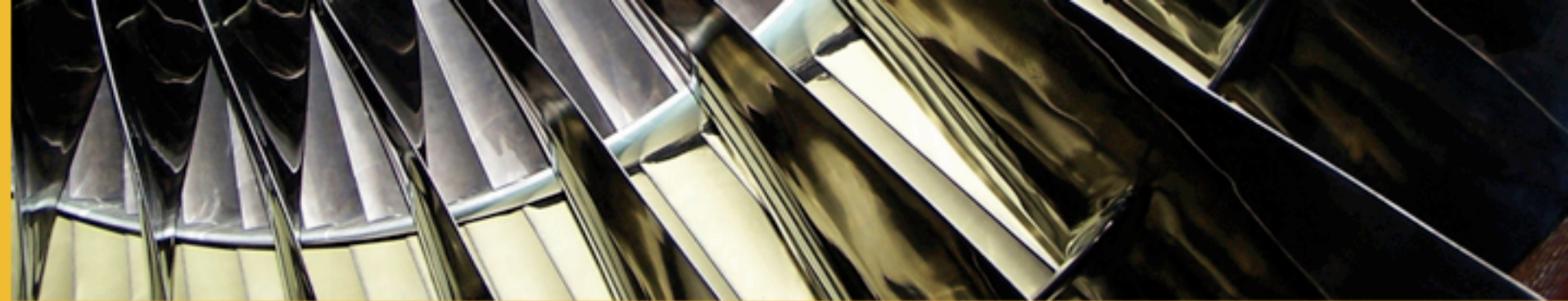


Beacon

Logging
Database?
Other
Events

Debug

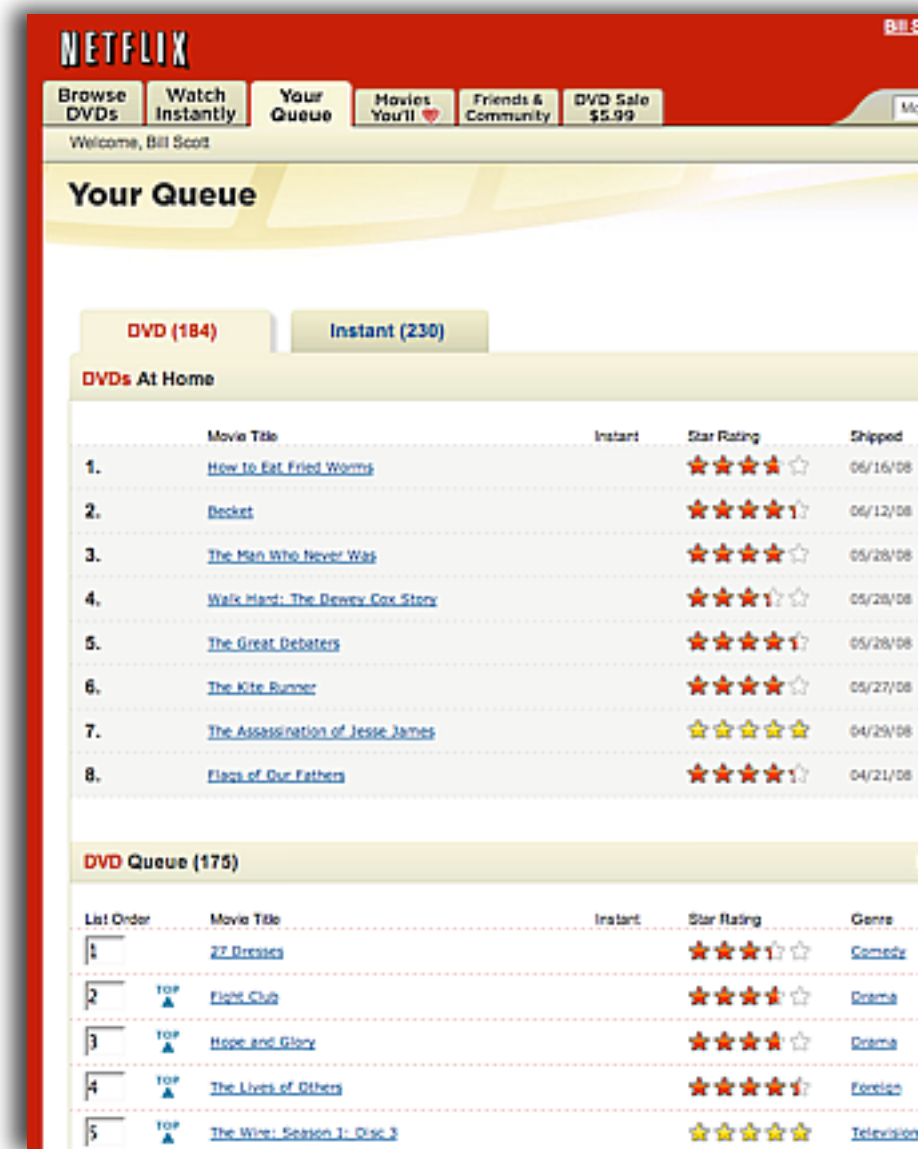
Netflix
Firebug
PanelJiffy Firebug Extension. <http://billwscott.com/jiffyext/>



Sprites for Star Bars

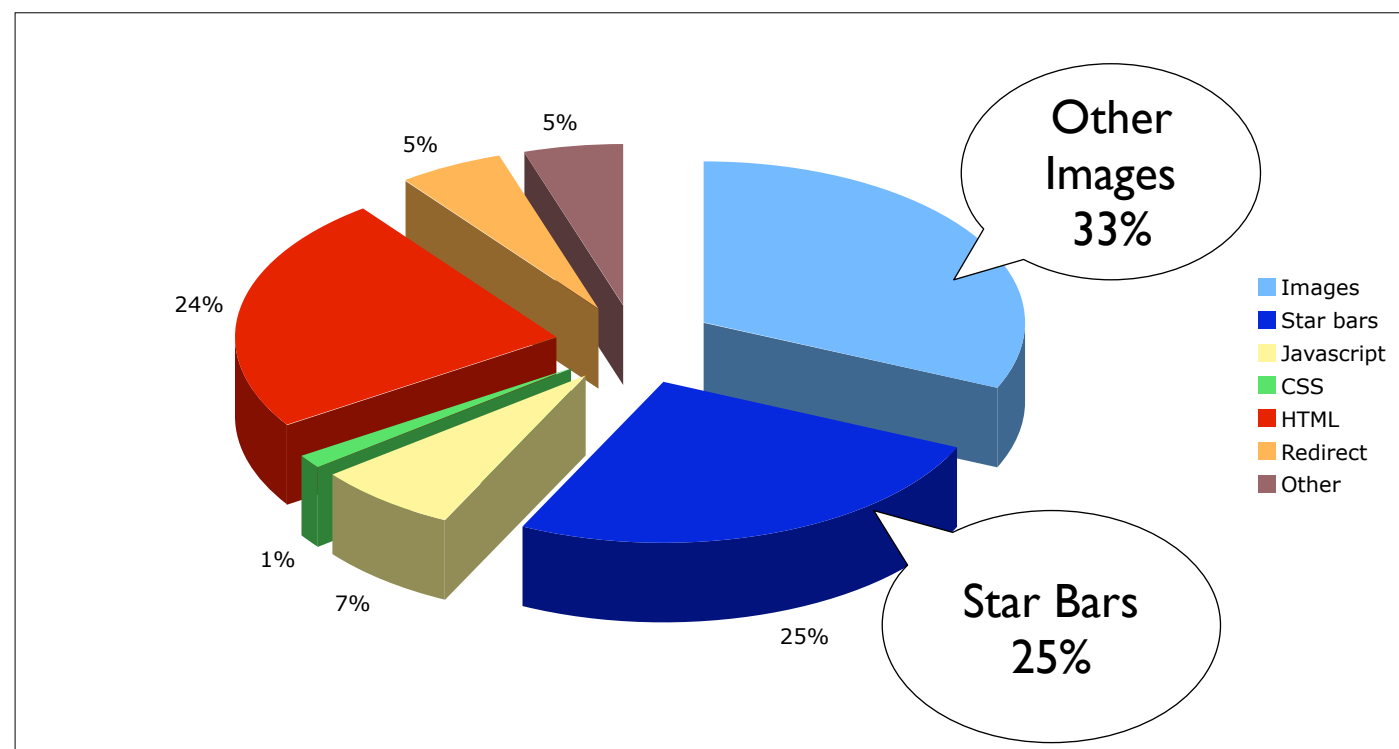
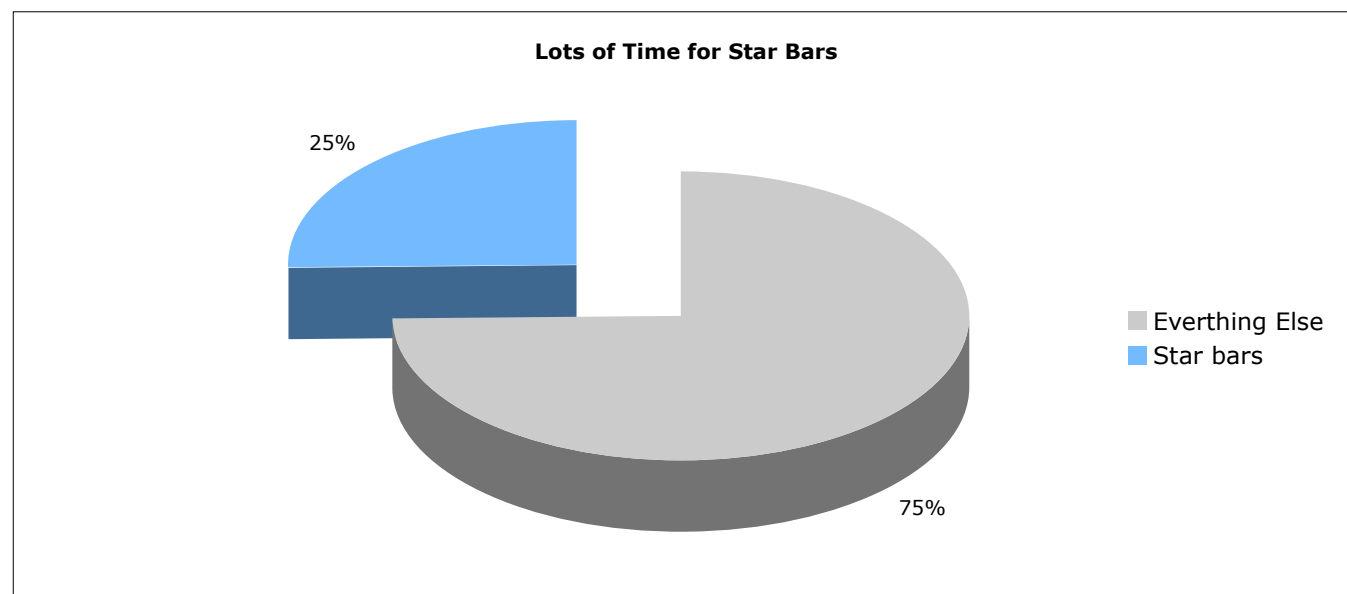


- This was a no brainer (or was it?)
- Original star bars
 - 50+ images originally
 - Lots of round trip requests
- New star bars
 - Changed to 2 images (sliding sprite)
 - Performance actually degraded
 - Request cut in half - GOOD
 - Extra HTML payload
 - Event Handlers on each star - BAD
- Measuring revealed it instantly





Analysis: Where the time goes



NETFLIX

Browse DVDs Watch Instantly Your Queue Movies You'll ♥ Friends & Community DVD Sale \$5.99

Welcome, Bill Scott

Your Queue

DVD (184) Instant (230)

DVDs At Home

	Movie Title	Instant	Star Rating
1.	How to Eat Fried Worms		★★★★☆
2.	Becket		★★★★☆
3.	The Man Who Never Was		★★★★☆
4.	Walk Hard: The Dewey Cox Story		★★★★☆
5.	The Great Debaters		★★★★☆
6.	The Kite Runner		★★★★☆
7.	The Assassination of Jesse James		★★★★☆
8.	Flags of Our Fathers		★★★★☆

DVD Queue (175)

List Order	Movie Title	Instant	Star Rating
1	27 Dresses		★★★★☆
2	Fight Club		★★★★☆
3	Hope and Glory		★★★★☆
4	The Lives of Others		★★★★☆
5	The Wire: Season 1 - Disc 3		★★★★☆