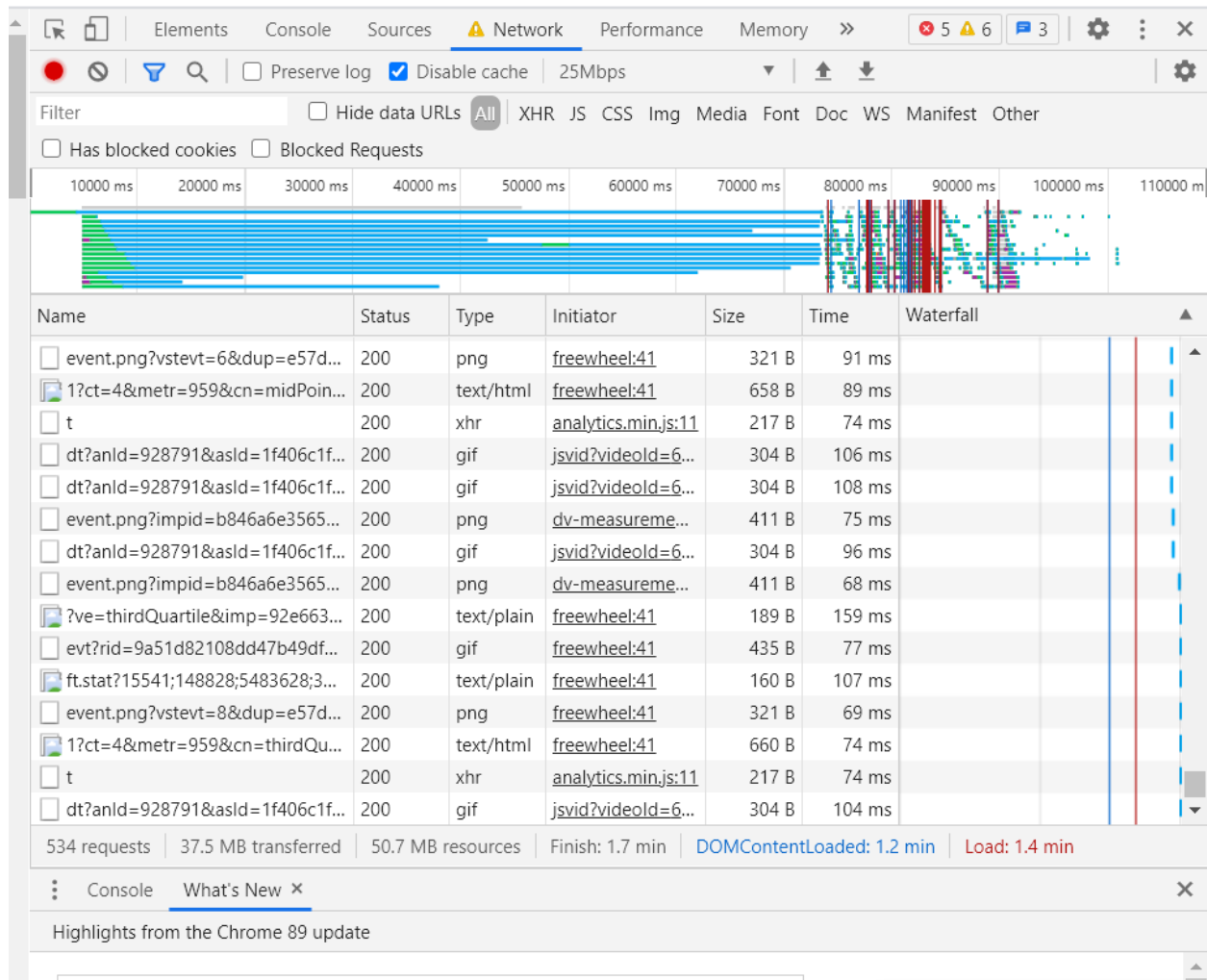
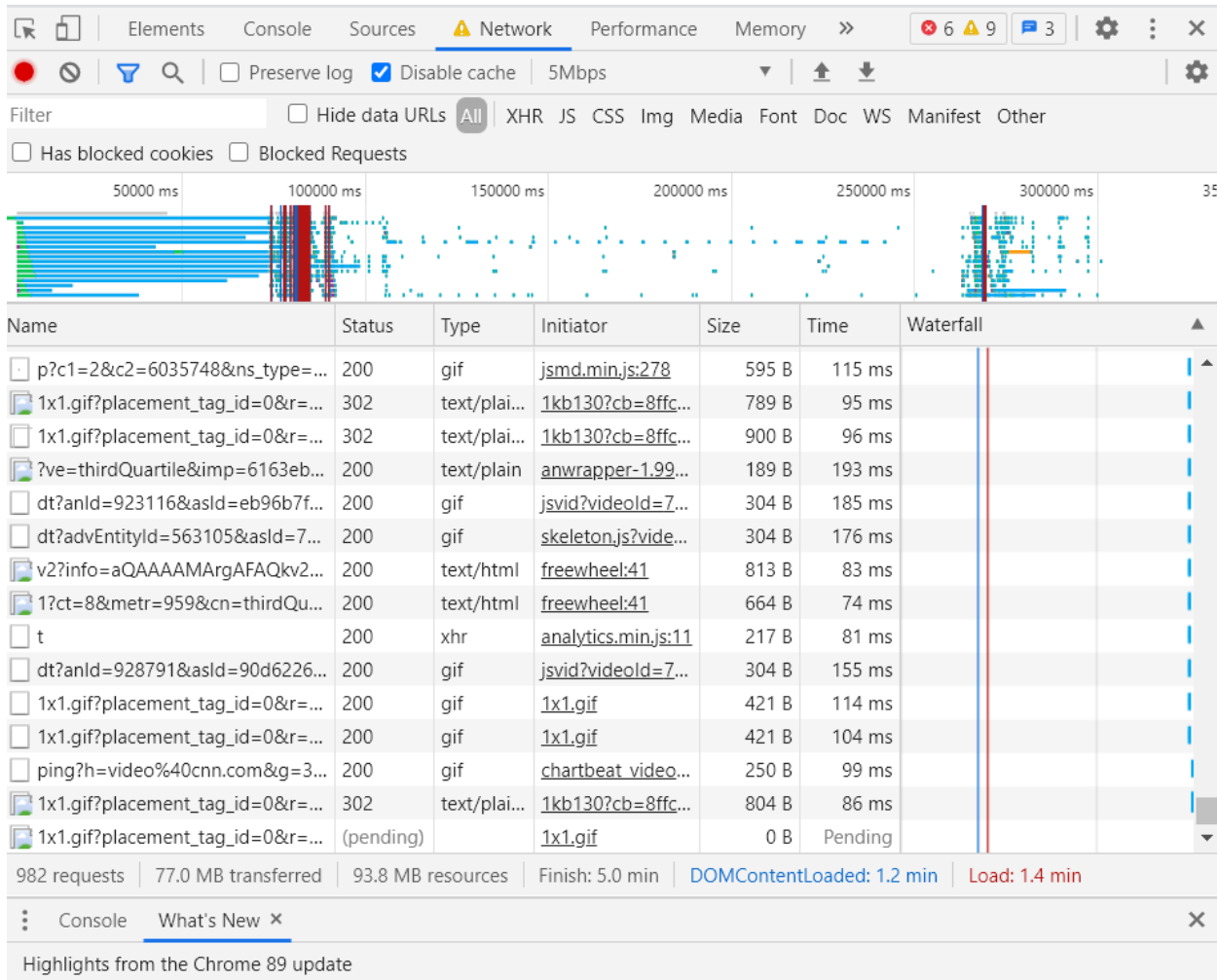


Sample Lab Report:

1. Include a table or spreadsheet of all the results of the page load times. This should be 9 rows by 2 columns for a total of 18-pages load times. Might be 16 total results if 64Kbps wouldn't load in time. Be sure each row shows the throttle name along with the results.





ElementsConsoleSourcesNetworkPerformanceMemory

7123

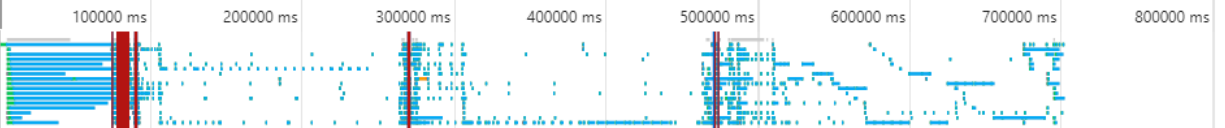
Preserve logDisable cache128Kbps

Filter

Hide data URLsAllXHRJS CSS Img Media Font Doc WS Manifest Other

Has blocked cookiesBlocked Requests

100000 ms200000 ms300000 ms400000 ms500000 ms600000 ms700000 ms800000 ms

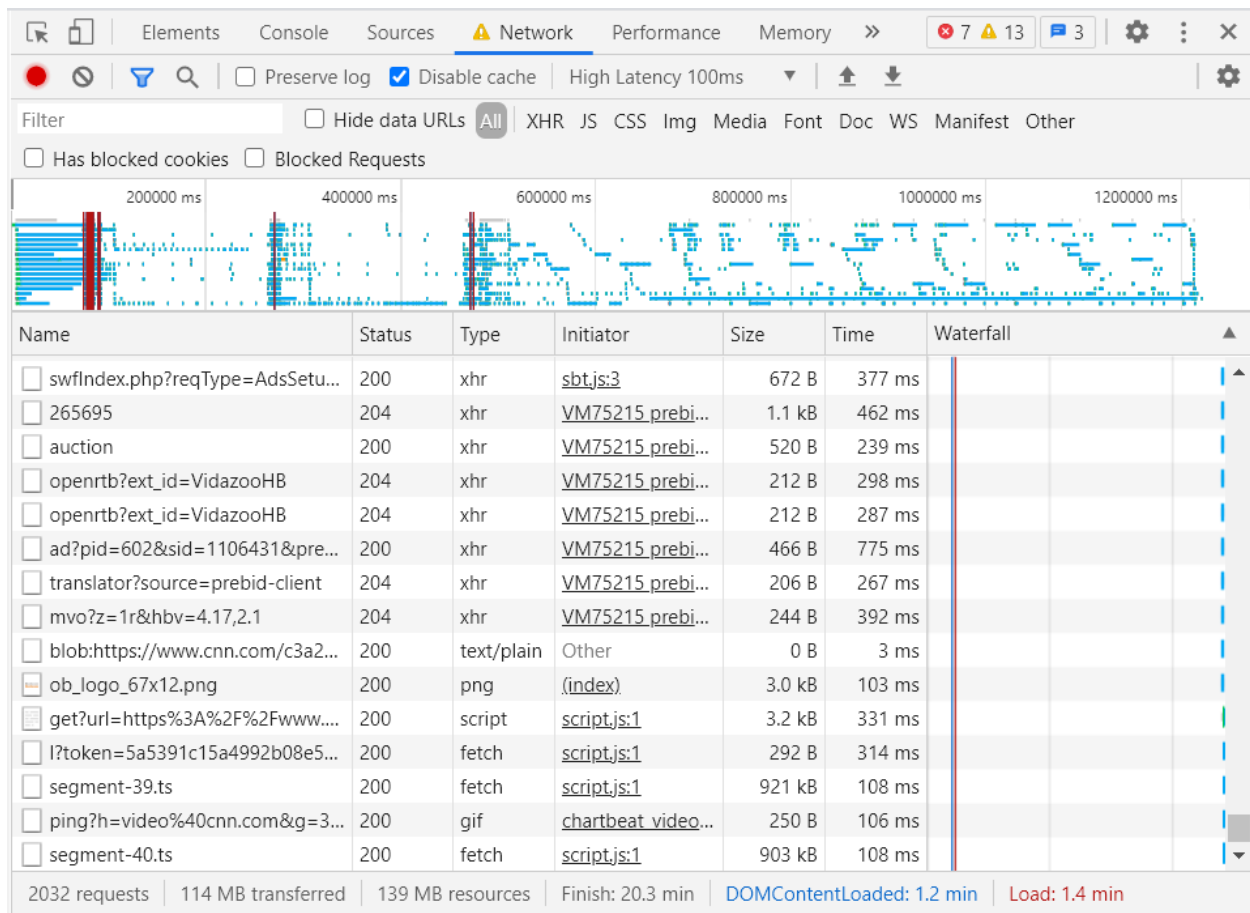


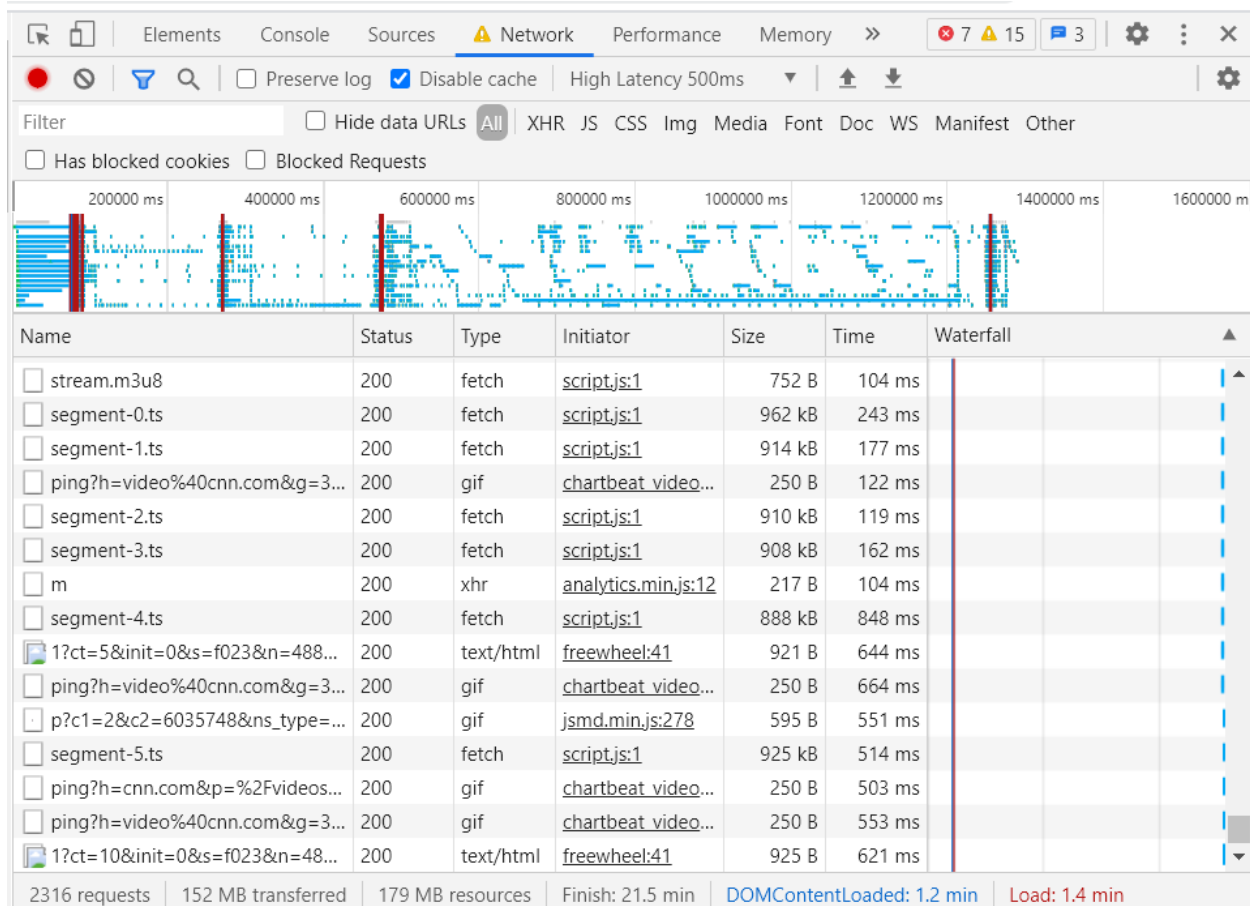
Name	Status	Type	Initiator	Size	Time	Waterfall
c0471808583709142fad19339cb...	200	svg+xml	script.js:1	6.2 kB	3.81 s	
<input type="checkbox"/> t	200	xhr	analytics.min.js:11	217 B	797 ms	
<input type="checkbox"/> t	200	xhr	analytics.min.js:11	217 B	869 ms	
ob_logo_67x12.png	200	png	(index)	3.0 kB	1.66 s	
outbrain.js	200	script	script.js:1	21.0 kB	6.42 s	
<input type="checkbox"/> blob:https://www.cnn.com/c41e...	200	text/plain	Other	0 B	3 ms	
<input type="checkbox"/> blank.mp4	206	media	Other	1.9 kB	2.09 s	
reloadCampaigns.js?wklz=C4ew...	200	script	script.js:1	17.1 kB	4.76 s	
<input type="checkbox"/> reloadcampaigns?wklz=E4UwN...	200	gif	ijs_all_modules_...	337 B	914 ms	
<input type="checkbox"/> eligible?wklz=MYQwtgDiCWDm...	200	gif	ijs_all_modules_...	337 B	461 ms	
<input type="checkbox"/> ping?h=cnn.com&p=%2Fvideos...	200	gif	chartbeat video...	250 B	426 ms	
f981dec4108c221ab2409baad83...	(pending)		script.js:1	0 B	Pending	
003bdd9d624012c08747729601...	(pending)		script.js:1	0 B	Pending	
c0471808583709142fad19339cb...	(pending)		script.js:1	0 B	Pending	
<input type="checkbox"/> eligible?wklz=MYQwtgDiCWDm...	200	gif	ijs_all_modules_...	337 B	610 ms	

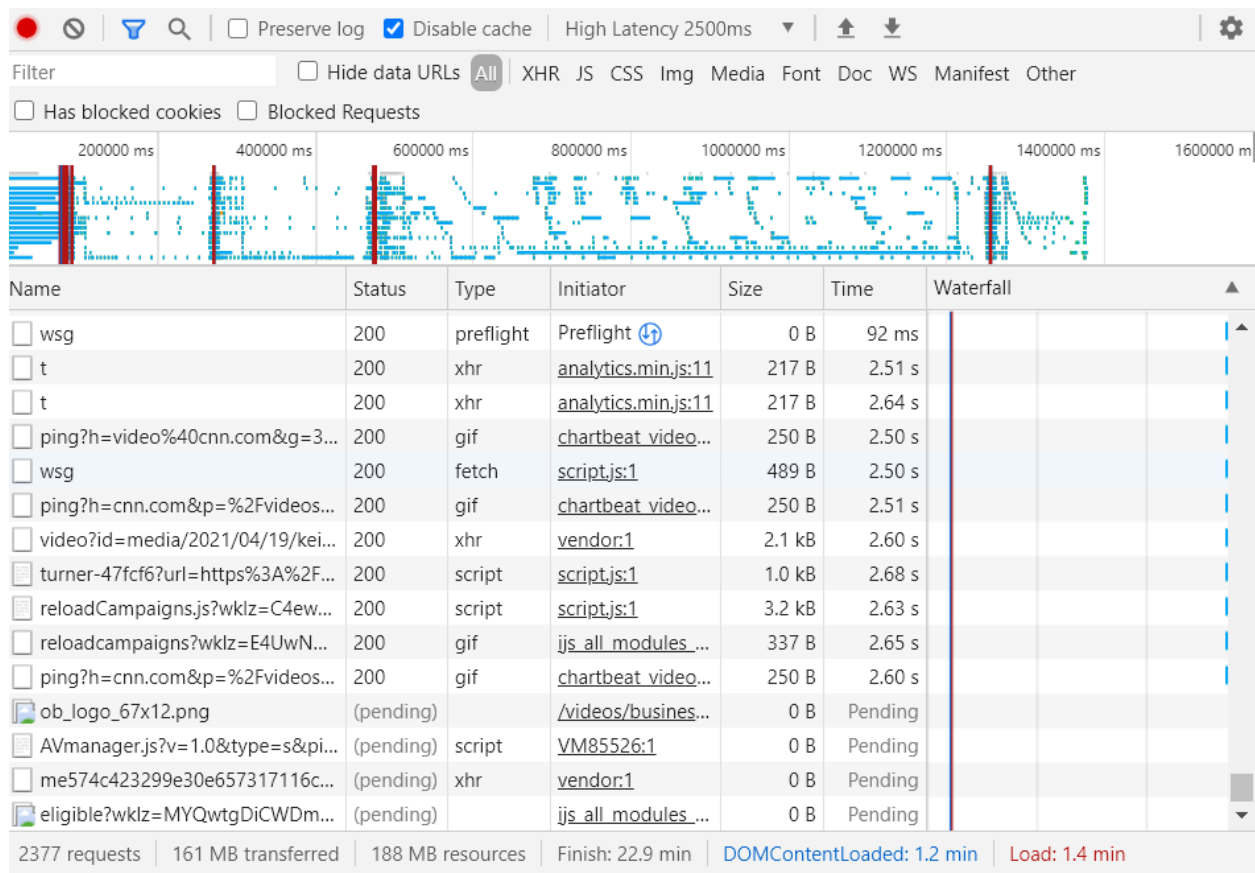
1670 requests | 106 MB transferred | 128 MB resources | Finish: 11.7 min | DOMContentLoaded: 1.2 min | Load: 1.4 min

ConsoleWhat's New

Highlights from the Chrome 89 update







2. What were some of the trends you noticed in regard to page load time related to the data rate or latency selected?

The time is increasing significantly when I got 25Mbps to High Latency 2500ms.

3. Out of the data rates and latencies tested, what feels like the minimum data rate to have a good experience using this site? What feels like the maximum latency to have a good experience using this site? At what point would a user be frustrated by long page load times?

The minimum latency 1.7 min at the rate 37.5 to 50.7 Mbps

The maximum latency 22.9 min at the data rate of 161 to 188 Mbps.

Using the ccn.com is very good experience to see how video downloading affect the speed of the internet. The page was long and a lot of buffering to watch live the new.

4. What are some changes you could make as a developer to have better page load times for users with slower internet connections?

To improve the internet connection, I will redefine my spanning tree. It is important to reduce the number of the requests my website by selecting the important files. Make sure that files sounds are combined with different language and programs. Reduce the size of image and files. The time of the requesting packet to DNS server can reduce the time on the website.

5. What kinds of web applications would be usable with a slow internet connection, for example, the 64Kbps or 128Kbps connection?

High Latency 2500ms is usable for the web application and increase the latency.