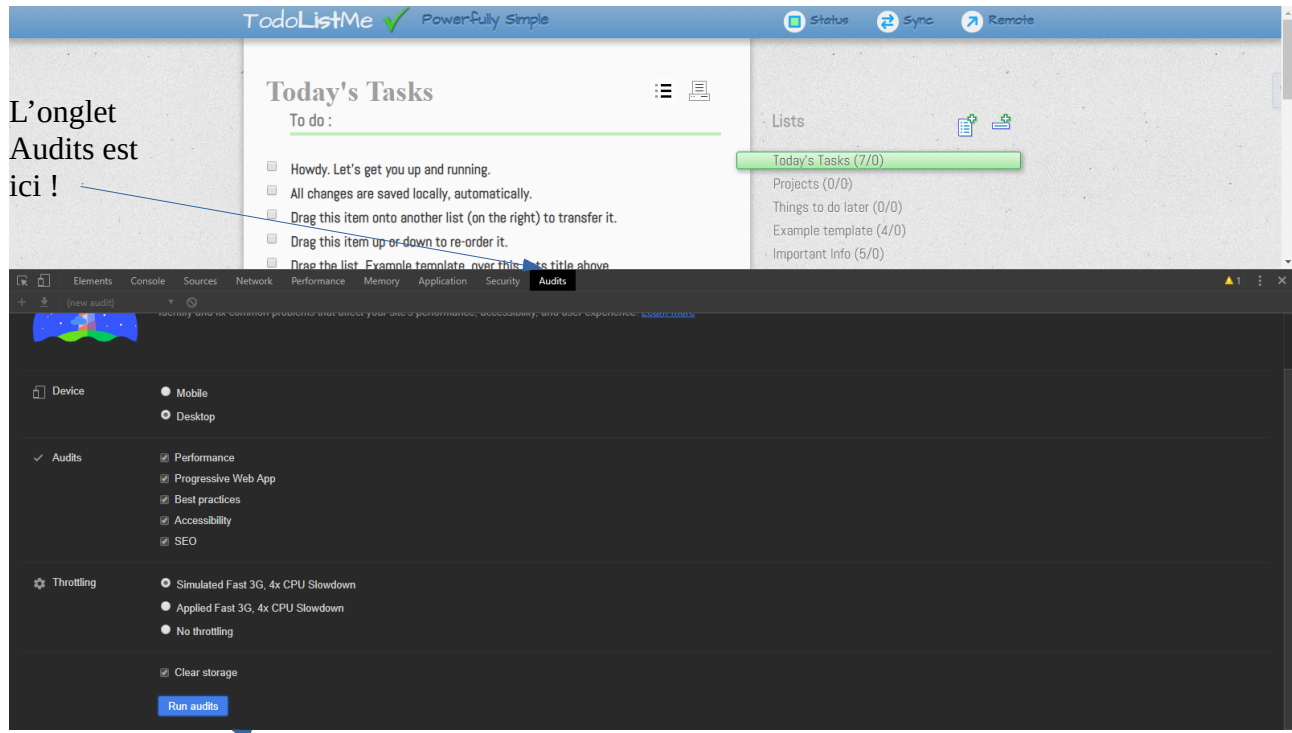


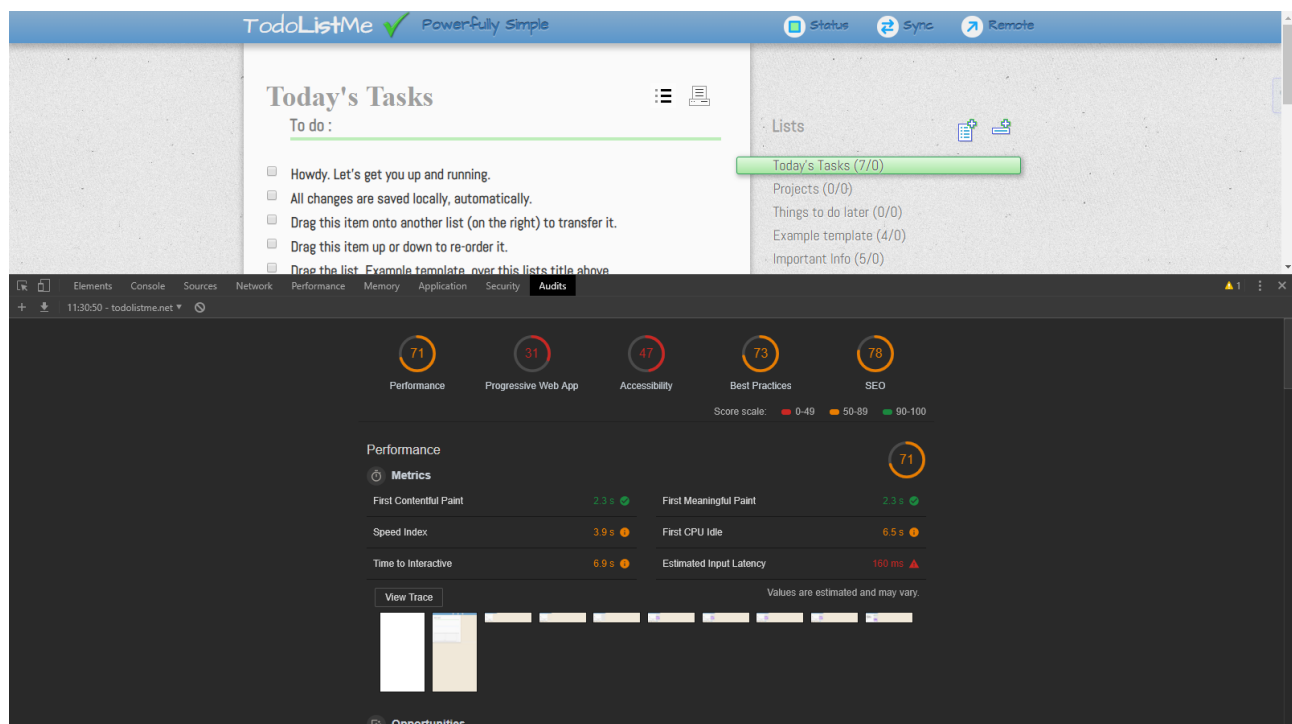
Audit documenté

Pour faire un audit sous google chrome, j'ai commencé par ouvrir la console (F12 ou clic droit → inspecter), j'ai cliqué sur l'onglet Audits, réglé les différents paramètres et lancer l'audit.



On lance l'audit en cliquant à cet endroit

Voici le résultat (Je précise que j'ai effectué cet audit dans une fenêtre de navigation privée) :



On peut observer les différents segments qui compose ce site :

- Performance
- Progressive web app
- Accessibility
- Best practices
- SEO

En dessous, le rapport nous conseille sur les opérations à effectuer pour optimiser ces 5 points :

The image displays three screenshots of the Lighthouse audit report for the website `todolistme.net`. The browser window shows the website's interface, which includes a header with the site name and navigation links, and a main content area with a 'Today's Tasks' section and a 'Lists' section.

The first screenshot shows the 'Opportunities' section of the audit report. It lists five optimization opportunities with their estimated savings:

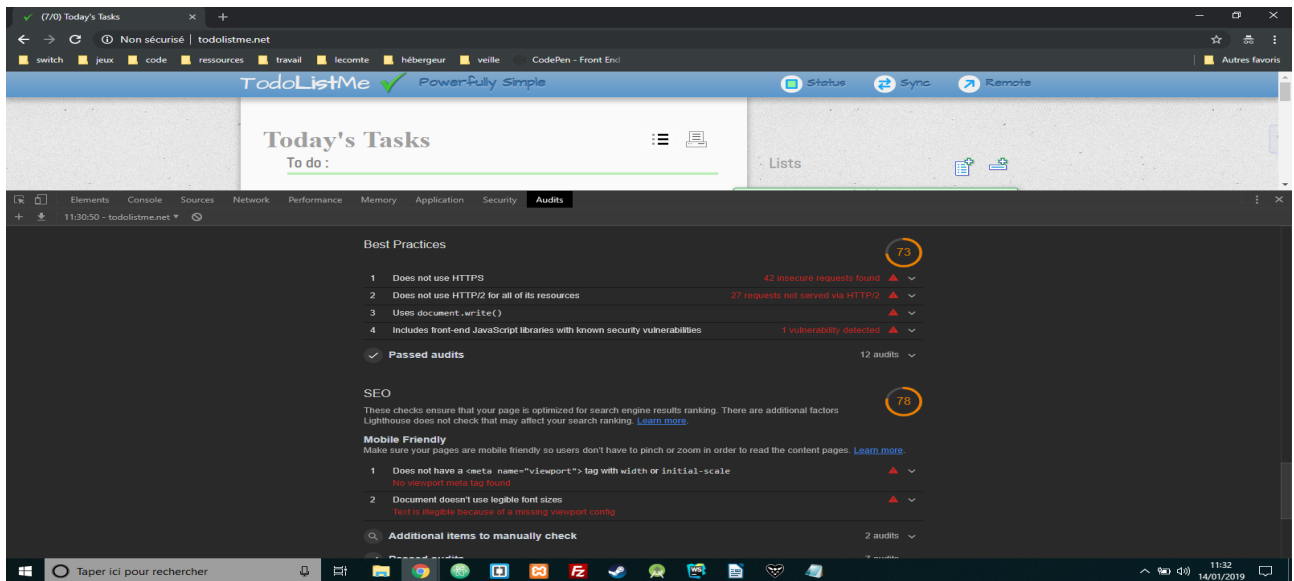
Opportunity	Estimated Savings
1. Eliminate render-blocking resources	0.61 s
2. Serve images in next-gen formats	0.32 s
3. Minify JavaScript	0.30 s
4. Preconnect to required origins	0.3 s
5. Defer unused CSS	0.26 s

The second screenshot shows the 'Progressive Web App' section of the audit report. It lists 11 checks that validate the aspects of a Progressive Web App. The first 10 checks are failed, and the 11th check is passed. The total score is 31 out of 100.

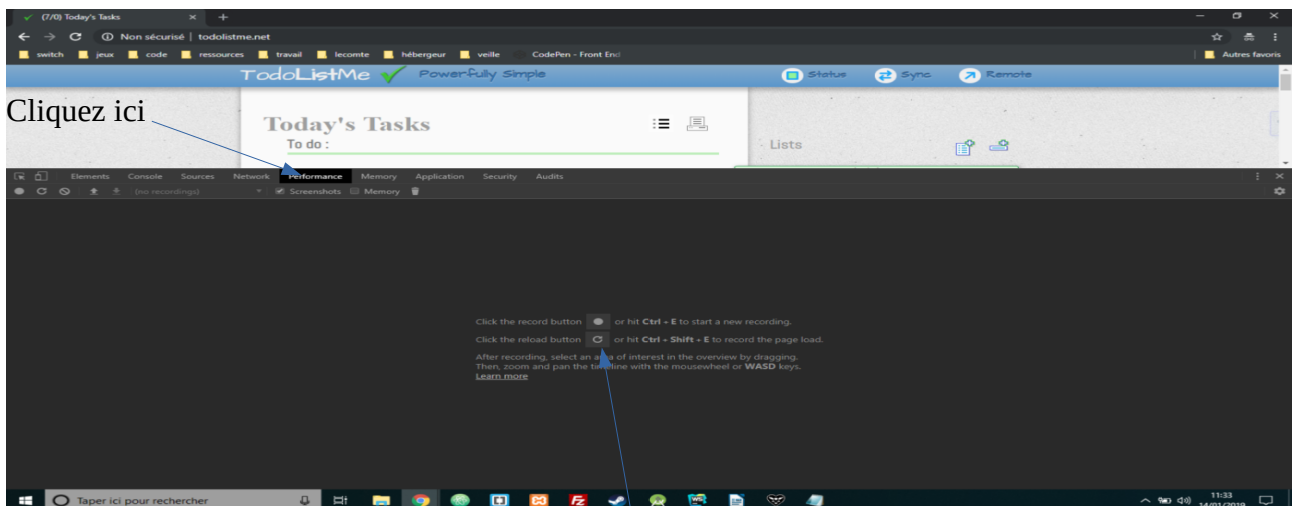
Check	Result
1. Does not respond with a 200 when offline	Failed
2. User will not be prompted to install the Web App	Failed
3. Does not use HTTPS	Failed
4. Does not redirect HTTP traffic to HTTPS	Failed
5. Does not have a <meta name="viewport"> tag with width or initial-scale	Failed
6. Does not register a service worker	Failed
7. Is not configured for a custom splash screen	Failed
8. Address bar does not match brand colors	Failed
9. Content is not sized correctly for the viewport	Failed
10. Additional items to manually check	3 audits
11. Passed audits	2 audits

The third screenshot shows the 'Accessibility' section of the audit report. It lists 11 checks that highlight opportunities to improve the accessibility of the web app. The first 10 checks are failed, and the 11th check is passed. The total score is 47 out of 100.

Check	Result
1. Image elements do not have [alt] attributes	Failed
2. Elements Describe Contents Well	Failed
3. Elements Use Attributes Correctly	Failed
4. Color Contrast is Satisfactory	Failed
5. Elements Are Well Structured	Failed
6. Page Specifies Valid Language	Failed
7. Passed audits	2 audits

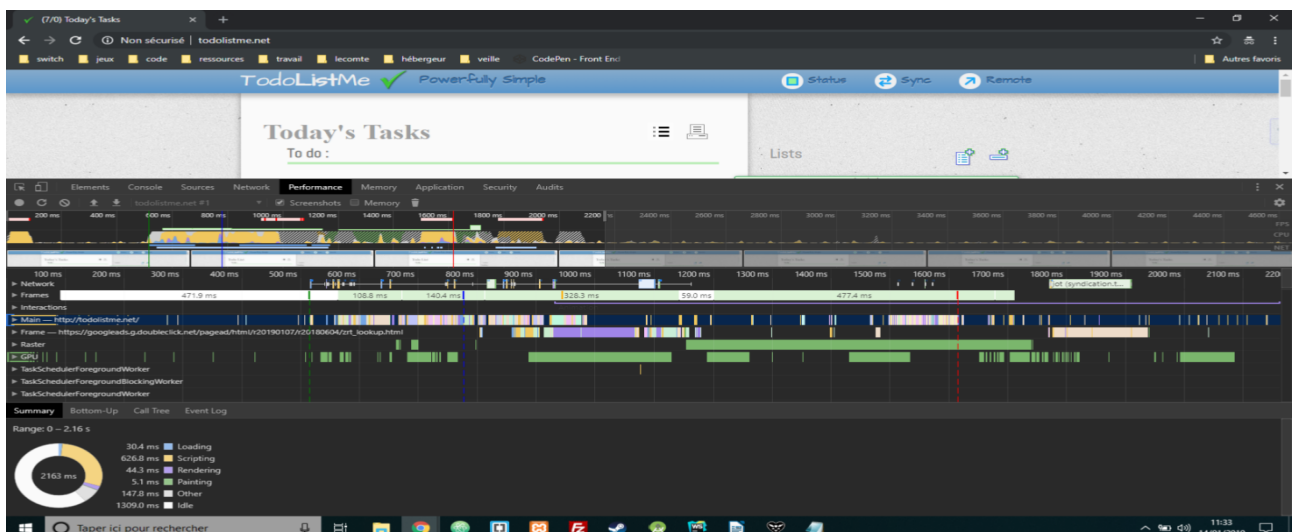


Ensuite, je me suis dirigé vers l'onglet Performance :



J'ai ensuite choisi de cliquer sur le bouton de rafraîchissement

Nous pouvons ensuite analyser les données :



Pour finir j'ai également regardé l'onglet Network :

Network est là

Name	Status	Type	Initiator	Size	Time	Waterfall
todolistme.net	200	document	Other	4.0 KB	428 ms	
css?family=Abel&Architects+Daughter	307		(index)	0 B	8 ms	
tick.png	200	png	(index)	(from memory cache)	0 ms	
top_sync.png	200	png	(index)	(from memory cache)	0 ms	
top_new_window.png	200	png	(index)	(from memory cache)	0 ms	
adddivider.png	200	png	(index)	(from memory cache)	0 ms	
jquery-ui.css	200	stylesheet	(index)	(from disk cache)	2 ms	
addlist.png	200	png	(index)	(from memory cache)	0 ms	
info.png	200	png	(index)	(from memory cache)	0 ms	
style_g.css	200	stylesheet	(index)	(from disk cache)	2 ms	
show_ads.js	200	script	(index)	(from memory cache)	0 ms	
print.png	200	png	(index)	(from memory cache)	0 ms	
sort_order.png	200	png	(index)	(from memory cache)	0 ms	
top_not_saved.png	200	png	(index)	(from disk cache)	2 ms	
purge.png	200	png	(index)	(from memory cache)	0 ms	
arrow_down.png	200	png	(index)	(from memory cache)	0 ms	
widgets.js	200	script	(index)	(from memory cache)	0 ms	
undo.png	200	png	(index)	(from memory cache)	0 ms	
jquery-2.2.4.min.js	200	script	(index)	(from memory cache)	0 ms	
jquery-ui.js	200	script	(index)	(from memory cache)	0 ms	
lists.js	200	script	(index)	(from memory cache)	0 ms	

91 requests | 82.1 KB transferred | Finish: 1.82 s

Nous pouvons en apprendre plus sur les statuts des différents fichiers, le type, la taille, le temps de chargement et d'autres informations intéressantes ...