Rapport d'intervention

Client : Nina Carducci

I. Performance du Site Avant et Après Optimisation

1. Avant Optimisation:

<u>Lighthouse ordinateur avant.pdf</u> <u>Lighthouse mobile avant.pdf</u>

2. Après Optimisation:

<u>Lighthouse ordinateur après.pdf</u> <u>Lighthouse mobile après.pdf</u>

II. Détails des Optimisations et Interventions effectuées

1. Optimisations des Images

Le projet comportait initialement 17 images pesant un total de 31,5 Mo.

Les modifications suivantes ont été apportées :

- Optimisation et compression des images pour réduire leur poids.
- Redimensionnement explicite des images pour correspondre aux dimensions affichées.
- Introduction du format d'image moderne WebP pour améliorer les performances.
- Chargement différé (lazy-load) des images d'arrière-plan.

Après les modifications, le poids total des images est de 558 ko, avec un gain d'environ 98%.

2. Améliorations SEO On-Page

- a. SEO Contenu
- Sélection d'un mot-clé cible pour optimiser le contenu. (photographe évènementiel)
- Améliorations sémantiques on-page pour enrichir le contenu. (modification sémantique on-page)
 - b. SEO Balisage / Web Sémantique
- Ajout de l'attribut "lang" à la balise `<html>` pour spécifier la langue du contenu.
- Révision de la structure de balisage Hn pour améliorer la hiérarchisation des titres.
- Optimisation du web sémantique visible côté SERP (meta-title, description, robots).
- Ajout de balises `` pour mettre en évidence le contenu important.
- Vérification et amélioration de la cohérence web sémantique du DOM.
 - c. SEO Performances
- Report des scripts en fin de <body>.
- Report des éléments CSS non essentiels en fin de <body>.

3. Optimisations pour l'Accessibilité

a. Avant Optimisation

Rapport accessibilité Wave avant.png

b. Après Optimisation

Rapport accessibilité Wave après.png

- Ajout d'attributs "alt" pour toutes les images en vue d'une meilleure expérience pour les lecteurs d'écran.
- Association des libellés "name" au formulaire pour une navigation plus aisée avec les lecteurs d'écran.
- Ajout d'attributs "aria-label" aux liens externes pour fournir des informations contextuelles.
- Amélioration du contraste des éléments on-page pour respecter les normes d'accessibilité.

III. Ordre d'Intervention des Améliorations

(La liste des actions d'amélioration réalisées a été marquée comme "effectuées" conformément à l'ordre d'intervention initial)

- 1. ☑ Choisir un mot-clé cible
- 2. ☑ Ajouter un attribut lang à la balise `<html>`
- 3. ☑ Revoir le web sémantique visible côté SERP
- 4. ☑ Revoir la structure de balisage Hn
- 5.

 Apporter des améliorations sémantiques on-page
- 6. ☑ Ajout de balises ``
- 7. ☑ Vérifier la cohérence web sémantique du DOM
- 8. ☑ Réduire le poids des images
- 9.

 Redimensionner les images explicitement
- 10. ☑ Utiliser les nouveaux formats d'image (WebP)
- 11. ☑ Afficher les images d'arrière-plan au survol (lazy-load)
- 12. ☑ Ajouter des attributs alt aux images
- 13. ☑ Ajouter des aria-label aux liens externes
- 14. ☑ Associer le formulaire à des libellés name
- 15. ☑ Reporter les scripts non essentiels
- 16. ☑ Augmenter le contraste des éléments on-page
- 17. ☑ Vérifier le responsive design
- 18. ☑ Ajout des meta réseaux sociaux
- 19. ☑ Ajout des Rich Snippets locaux (Schema.org)
- 20. ☑ Correction du bug d'affichage CSS Portfolio
- 21. ☑ Correction du bug navigationnel des images focalisées (avant/après)
- 22. ☑ Épreuve Lighthouse
- 23. ☑ Épreuve Wave

Cahier de recette :

Bugs	Action	Résultat initial	Résultat après résolution	Statut
Bug d'affichage css portfolio	Correction du bug d'affichage côté code css.	Affichage incorrect des éléments du portfolio.	Affichage correct et cohérent du portfolio.	Résolu
Bug navigationnel des images focalisées (avant/après)	Correction du bug de navigation des images focalisées, côté script js	Navigation incorrecte entre les images avant et après l'optimisation.	Navigation fluide et correcte entre les images avant et après l'optimisation.	Résolu

Optimisations et actions	Action	Résultat initial	Résultat après résolution	Statut
Choisir un mot-clé cible	Sélection d'un mot-clé cible pour optimiser le contenu.	N/a	Mot-clé cible sélectionné.	Effectué
Ajouter un attribut "lang" à la balise <html></html>	Ajout de l'attribut "lang" pour spécifier la langue du contenu.	N/a	Attribut "lang" ajouté.	Effectué
Revoir le web sémantique visible côté serp	Optimisation du web sémantique visible côté serp (meta-title, description, robots).	N/a	Web sémantique optimisé pour la serp.	Effectué
Revoir la structure de balisage hn	Révision de la structure de balisage hn pour améliorer la hiérarchisation des titres.	N/a	Structure de balisage hn optimisée.	Effectué
Apporter des améliorations sémantiques on-page	Améliorations sémantiques on- page pour enrichir le contenu.	N/a	Contenu enrichi avec des améliorations sémantiques.	Effectué
Ajout de balises 	Ajout de balises pour mettre en évidence le contenu important.	N/a	Balises ajoutées.	Effectué
Vérifier la cohérence web sémantique du dom	Vérification et amélioration de la cohérence web sémantique du dom.	N/a	Cohérence web sémantique vérifiée et améliorée.	Effectué
Réduire le poids des images	Optimisation et compression des images pour réduire leur poids.	Images pesant un total de 31,5 mo.	Poids total des images réduit à 558 ko.	Effectué
Redimensionner les images explicitement	Redimensionnement explicite des images pour correspondre aux dimensions affichées.	N/a	Images redimensionnées correctement.	Effectué
Utiliser les nouveaux formats d'image (webp)	Introduction du format d'image moderne webp pour améliorer les performances.	N/a	Format webp utilisé pour améliorer les performances.	Effectué
Afficher les images d'arrière-plan au survole (lazy-load)	Chargement différé (lazy-load) des images d'arrière-plan.	N/a	Chargement différé des images d'arrière- plan implémenté.	Effectué

Ajouter des attributs "alt" aux images	Ajout d'attributs "alt" pour toutes les images en vue d'une meilleure expérience pour les lecteurs d'écran.	N/a	Attributs "alt" ajoutés à toutes les images.	Effectué
Ajouter des "aria- label" aux liens externes	Ajout d'attributs "aria-label" aux liens externes pour fournir des informations contextuelles.	N/a	Attributs "aria-label" ajoutés aux liens externes.	Effectué
Associer le formulaire à des libellés "name"	Association des libellés "name" au formulaire pour une navigation plus aisée avec les lecteurs d'écran.	N/a	Libellés "name" associés au formulaire.	Effectué
Reporter les scripts non essentiels	Report des scripts en fin de <body>.</body>	N/a	Scripts non essentiels reportés en fin de double - de la company de	Effectué
Augmenter le contraste des éléments on-page	Amélioration du contraste des éléments on-page pour respecter les normes d'accessibilité.	N/a	Contraste des éléments on-page amélioré.	Effectué

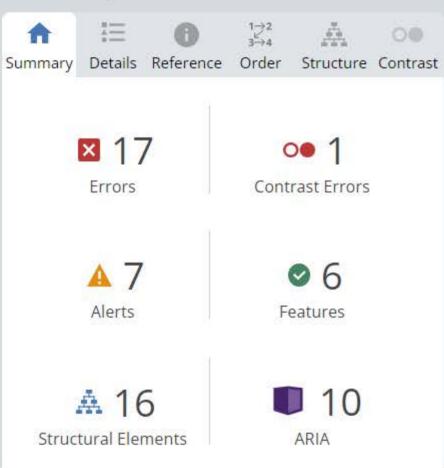
Note : toutes les actions prévues ont été effectuées avec succès, et les problèmes identifiés ont été résolus pour améliorer la performance, l'accessibilité et l'optimisation seo du site web de nina carducci.



powered by WebAIM

Styles: OFF ON

Summary



The following apply to the entire page:







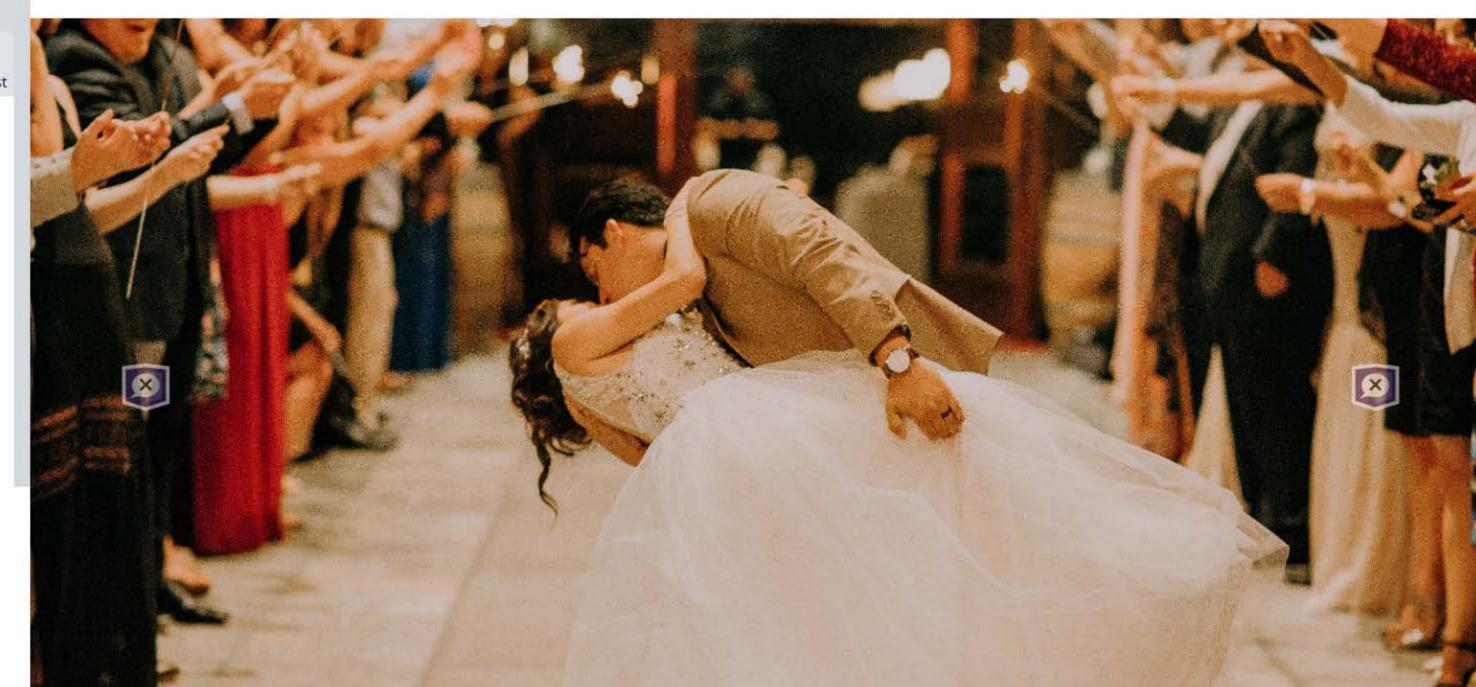




À propos Galerie Service Contact





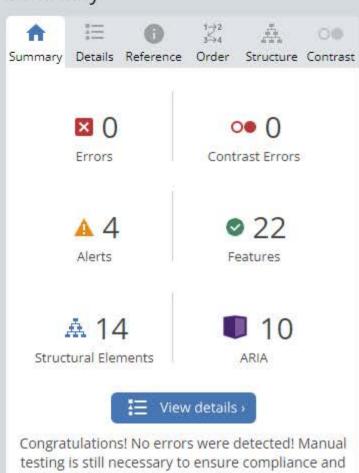




powered by WebAIM

Styles: OFF ON

Summary



optimal accessibility.

The following apply to the entire page:





















http://127.0.0.1:5500/index.html



68



75



Performances

Accessibilité

Bonnes pratiques

SEO

PWA



Performances

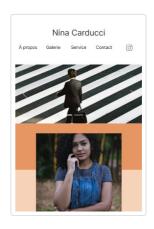
Les valeurs sont estimées et peuvent varier. Le <u>calcul du</u>
<u>score lié aux performances</u> repose directement sur ces
statistiques. <u>Affichez la calculatrice.</u>

(

0-49

50-89

90-100



Développer la vue

STATISTIQUES

First Contentful Paint

4,4 s

Total Blocking Time

0 ms

▲ Largest Contentful Paint

15,0 s

Cumulative Layout Shift

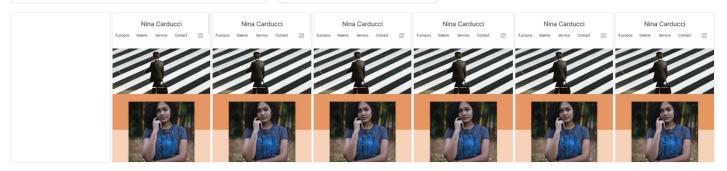
0,139

Speed Index

4,4 s



Afficher la trace d'origine



about:blank 1/6



Afficher les audits pertinents pour : All <u>FCP LCP TBT CLS</u>

OPPORTUNITÉS

Opportunité		Estimation des économies
A	Dimensionnez correctement les images	109,65s 🗸
A	Diffusez des images aux formats nouvelle génération	45,30s ×
A	Encodez les images de manière efficace	9,75s 🗸
A	Éliminez les ressources qui bloquent le rendu	3,47s 🗸
A	Activez la compression de texte	2,32s ×
A	Réduisez les ressources CSS inutilisées	1,20s 🗸
	Réduisez les ressources JavaScript inutilisées	0,60s 🗸
	Réduisez la taille des ressources CSS	0,30s 🗸
	Réduisez la taille des ressources JavaScript	0,30s 🗸

Ces suggestions peuvent contribuer à charger votre page plus rapidement. En revanche, elles n'ont pas d'<u>incidence directe</u> sur le score lié aux performances.

DIAGNOSTIC

▲ Évitez d'énormes charges utiles de réseau — La taille totale était de 30 679 Kio	~
▲ Les éléments d'image ne possèdent pas de width ni de height explicites	~
▲ La page a empêché la restauration du cache amélioré — 1 motif d'échec	~
Réduisez le travail du thread principal — 3,0 s	~
 Évitez de créer des chaînes de requêtes critiques — 10 chaînes trouvées 	~

about:blank 2/6

0	Réduisez au maximum le nombre de requêtes et la taille des transferts — 27 requêtes• 30 679 Kio	~
0	Élément identifié comme "Largest Contentful Paint" — 1 élément trouvé	~
0	Éviter les changements de mise en page importants — 5 éléments trouvés	~
0	Évitez les tâches longues dans le thread principal — 7 tâches longues trouvées	~

Plus d'informations sur les performances de votre application. Ces chiffres n'ont pas d'<u>incidence directe</u> sur le score lié aux performances.

AUDITS RÉUSSIS (22)

Afficher



Accessibilité

Ces vérifications permettent de connaître les possibilités d'amélioration de <u>l'accessibilité de vos applications Web</u>. Seule une partie des problèmes d'accessibilité peut être détectée automatiquement. Il est donc conseillé d'effectuer un test manuel.

NOMS ET ÉTIQUETTES

▲ Des éléments d'image n'ont pas d'attribut [alt]	~
▲ Les éléments de formulaire ne sont pas associés à des libellés	~
▲ Le document ne contient pas d'élément <title></td><td>~</td></tr><tr><td>▲ Les liens n'ont pas de nom visible</td><td>~</td></tr></tbody></table></title>	

Servez-vous de ces indications pour améliorer la sémantique des éléments de contrôle de votre application. Vous optimiserez ainsi l'expérience des utilisateurs de technologies d'assistance, comme les lecteurs d'écran.

CONTRASTE

▲ Les couleurs d'arrière-plan et de premier plan ne sont pas suffisamment contrastées

✓

Servez-vous de ces indications pour améliorer la lisibilité de votre contenu.

INTERNATIONALISATION ET LOCALISATION

about:blank 3/6

A

L'élément <html> n'a pas d'attribut [lang]

Servez-vous de ces indications pour améliorer l'interprétation de votre contenu en fonction des différents paramètres régionaux choisis par les utilisateurs.

NAVIGATION

Les éléments d'en-tête ne sont pas classés séquentiellement par ordre décroissant

_

Servez-vous de ces indications pour améliorer la navigation au clavier de votre application.

AUTRES ÉLÉMENTS À VÉRIFIER MANUELLEMENT (10)

Afficher

Ces éléments concernent des zones qu'un outil de test automatique ne peut pas couvrir. Consultez notre guide sur la <u>réalisation</u> <u>d'un examen d'accessibilité</u>.

AUDITS RÉUSSIS (10)

Afficher

NON APPLICABLE (27)

Afficher



Bonnes pratiques

FIABILITÉ ET SÉCURITÉ

O Garantir l'efficacité de la CSP contre les attaques XSS

~

GÉNÉRAL

Bibliothèques JavaScript détectées

~

AUDITS RÉUSSIS (13)

Afficher

NON APPLICABLE (1)

Afficher



Ces vérifications confirment que votre page suit les conseils de base concernant le référencement naturel. De nombreux facteurs supplémentaires ne sont pas comptés par Lighthouse ici, mais peuvent affecter votre classement dans les résultats de recherche, y compris vos performances sur Signaux Web essentiels. En savoir plus sur les Essentiels de la recherche Google

BONNES PRATIQUES RELATIVES AU CONTENU

▲ Le document ne contient pas d'élément <title></th><th>~</th></tr><tr><td>▲ Le document ne contient pas d'attribut "meta description"</td><td>~</td></tr><tr><td>▲ Des éléments d'image n'ont pas d'attribut [alt]</td><td>~</td></tr><tr><td>Rédigez votre code HTML de sorte à autoriser les robots d'exploration à analyser le contenu de votre application.</td><td></td></tr><tr><td>AUTRES ÉLÉMENTS À VÉRIFIER MANUELLEMENT (1)</td><td>Afficher</td></tr><tr><td>Exécutez ces outils de validation supplémentaires sur votre site pour vérifier les bonnes pratiques de SEO complé</td><td>émentaires.</td></tr><tr><td>AUDITS RÉUSSIS (9)</td><td>Afficher</td></tr><tr><td>NON APPLICABLE (2)</td><td>Afficher</td></tr></tbody></table></title>



PWA

Ces contrôles permettent de vérifier que les conditions requises pour les progressive web apps sont remplies. <u>Découvrez les critères d'une progressive web app de qualité.</u>

POSSIBILITÉS D'INSTALLATION

Le fichier manifeste ou le service worker de l'application Web ne respectent pas les conditions d'installation requises

— 1 motif

OPTIMISATION PWA

A	Aucun service worker de contrôle de la page et de start_url n'est enregistré	~
A	Écran de démarrage personnalisé non disponible Failures: No manifest was fetched.	~
A	Aucune couleur de thème n'est configurée pour la barre d'adresse. Failures: No manifest was fetched, No ` <meta name="theme-color"/> ` tag found.	~
	Le contenu est correctement dimensionné pour la fenêtre d'affichage	~
	Une balise <meta name="viewport"/> ayant l'attribut width ou initial-scale est configurée	~
A	Le fichier manifeste ne comporte pas d'icône masquable No manifest was fetched	~
AUTF	RES ÉLÉMENTS À VÉRIFIER MANUELLEMENT (3)	Afficher

Ces contrôles font partie des <u>vérifications de base de la checklist PWA</u>, mais ne sont pas exécutés automatiquement par Lighthouse. Même s'ils n'ont pas d'influence sur votre score, il est important de les effectuer manuellement.

Captured at 22 août 2023, 13:10 UTC+2

Chargement de page initial

Émulation du Moto G Power with Lighthouse 10.2.0

Connexion 4G lente

Chargement de page unique

Using Chromium 115.0.0.0 with devtools

Generated by **Lighthouse** 10.2.0 | Signaler un problème

about:blank 6/6



http://127.0.0.1:5500/index.html



68

100

70

PWA

Performances

Accessibilité

Bonnes pratiques

SEO

PWA



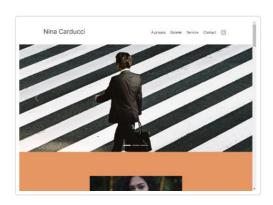
Performances

Les valeurs sont estimées et peuvent varier. Le <u>calcul du</u> <u>score lié aux performances</u> repose directement sur ces statistiques. <u>Affichez la calculatrice.</u>

0-49

50-89

90-100



STATISTIQUES

First Contentful Paint

1,0 s

Total Blocking Time

0 ms

Speed Index

1,0 s

Développer la vue

▲ Largest Contentful Paint

4,0 s

Cumulative Layout Shift

0,02



Consultez la carte proportionnelle

Afficher la trace d'origine





Afficher les audits pertinents pour : All FCP LCP TBT CLS

about:blank 1/6

OPPORTUNITÉS

Opportunité	Estimation des économie	
▲ Dimensionnez correctement les images	17,64s	~
▲ Diffusez des images aux formats nouvelle génération	7,20s	~
▲ Encodez les images de manière efficace	1,56s	~
Éliminez les ressources qui bloquent le rendu	0,73s	~
Activez la compression de texte	0,36s	~
Réduisez les ressources CSS inutilisées	0,24s	~

Ces suggestions peuvent contribuer à charger votre page plus rapidement. En revanche, elles n'ont pas d'<u>incidence directe</u> sur le score lié aux performances.

DIAGNOSTIC

▲ Évitez d'énormes charges utiles de réseau — La taille totale était de 30 680 Kio	~
Les éléments d'image ne possèdent pas de width ni de height explicites	~
▲ La page a empêché la restauration du cache amélioré — 1 motif d'échec	~
 Évitez de créer des chaînes de requêtes critiques — 10 chaînes trouvées 	~
Réduisez au maximum le nombre de requêtes et la taille des transferts — 27 requêtes• 30 680 Kio	~
Élément identifié comme "Largest Contentful Paint" — 1 élément trouvé	~
 Éviter les changements de mise en page importants — 2 éléments trouvés 	~
 Évitez les tâches longues dans le thread principal — 3 tâches longues trouvées 	~

AUDITS RÉUSSIS (26)

Afficher

Plus d'informations sur les performances de votre application. Ces chiffres n'ont pas d'<u>incidence directe</u> sur le score lié aux

performances.

Accessibilité

Ces vérifications permettent de connaître les possibilités d'amélioration de <u>l'accessibilité de vos applications Web</u>. Seule une partie des problèmes d'accessibilité peut être détectée automatiquement. Il est donc conseillé d'effectuer un test manuel.

NOMS ET ÉTIQUETTES

▲ Des	éléments d'image n'ont pas d'attribut [alt]	~
▲ Les	éléments de formulaire ne sont pas associés à des libellés	~
▲ Led	locument ne contient pas d'élément <title></td><td>~</td></tr><tr><td>▲ Les</td><td>liens n'ont pas de nom visible</td><td>~</td></tr><tr><td></td><td>es de ces indications pour améliorer la sémantique des éléments de contrôle de votre application. Vous optimiserez
le des utilisateurs de technologies d'assistance, comme les lecteurs d'écran.</td><td>ː ainsi</td></tr><tr><td>CONTRAS</td><td>STE</td><td></td></tr><tr><td>▲ Les</td><td>couleurs d'arrière-plan et de premier plan ne sont pas suffisamment contrastées</td><td>~</td></tr><tr><td>Servez-vou</td><td>s de ces indications pour améliorer la lisibilité de votre contenu.</td><td></td></tr><tr><td>INTERNA<sup>-</sup></td><td>TIONALISATION ET LOCALISATION</td><td></td></tr><tr><td>▲ L'élé</td><td>ément <html> n'a pas d'attribut [lang]</td><td>~</td></tr><tr><td></td><td>s de ces indications pour améliorer l'interprétation de votre contenu en fonction des différents paramètres régionau
les utilisateurs.</td><td>ıx</td></tr><tr><td>NAVIGATI</td><td>ON</td><td></td></tr><tr><td>▲ Les</td><td>éléments d'en-tête ne sont pas classés séquentiellement par ordre décroissant</td><td>~</td></tr><tr><td>Servez-vou</td><td>s de ces indications pour améliorer la navigation au clavier de votre application.</td><td></td></tr><tr><td>AUTRES I</td><td>ÉLÉMENTS À VÉRIFIER MANUELLEMENT (10)</td><td>fficher</td></tr><tr><td></td><td>nts concernent des zones qu'un outil de test automatique ne peut pas couvrir. Consultez notre guide sur la <u>réalisati</u>
<u>en d'accessibilité</u>.</td><td><u>ion</u></td></tr><tr><td>AUDITS R</td><td>RÉUSSIS (10)</td><td>fficher</td></tr></tbody></table></title>	

about:blank 3/6

NON APPLICABLE (27)

Afficher



Bonnes pratiques

FIABILITÉ ET SÉCURITÉ

O Garantir l'efficacité de la CSP contre les attaques XSS

GÉNÉRAL

O Bibliothèques JavaScript détectées

→

AUDITS RÉUSSIS (13)

Afficher

NON APPLICABLE (1)

Afficher



SEC

Ces vérifications confirment que votre page suit les conseils de base concernant le référencement naturel. De nombreux facteurs supplémentaires ne sont pas comptés par Lighthouse ici, mais peuvent affecter votre classement dans les résultats de recherche, y compris vos performances sur <u>Signaux Web essentiels</u>. <u>En savoir plus sur les Essentiels de la recherche Google</u>

BONNES PRATIQUES RELATIVES AU CONTENU

▲ Le document ne contient pas d'élément <title>

▲ Le document ne contient pas d'attribut "meta description"

✓

A Des éléments d'image n'ont pas d'attribut [alt]

Rédigez votre code HTML de sorte à autoriser les robots d'exploration à analyser le contenu de votre application.

about:blank 4/6

AUTRES ÉLÉMENTS À VÉRIFIER MANUELLEMENT (1)

Afficher

Exécutez ces outils de validation supplémentaires sur votre site pour vérifier les bonnes pratiques de SEO complémentaires.

AUDITS RÉUSSIS (7)

Afficher

NON APPLICABLE (4)

Afficher



PWA

Ces contrôles permettent de vérifier que les conditions requises pour les progressive web apps sont remplies. <u>Découvrez les critères d'une progressive web app de qualité.</u>

POSSIBILITÉS D'INSTALLATION

Le fichier manifeste ou le service worker de l'application Web ne respectent pas les conditions d'installation requises

— 1 motif

OPTIMISATION PWA

Aucun service worker de contrôle de la page et de start_url n'est enregistré

Écran de démarrage personnalisé non disponible Failures: No manifest was fetched.

Aucune couleur de thème n'est configurée pour la barre d'adresse.

Failures: No manifest was fetched, No `<meta name="theme-color"> tag found.

Le contenu est correctement dimensionné pour la fenêtre d'affichage

Une balise <meta name="viewport"> ayant l'attribut width ou initial-scale est configurée

Le fichier manifeste ne comporte pas d'icône masquable No manifest was fetched

V

AUTRES ÉLÉMENTS À VÉRIFIER MANUELLEMENT (3)

Afficher

Ces contrôles font partie des <u>vérifications de base de la checklist PWA</u>, mais ne sont pas exécutés automatiquement par Lighthouse. Même s'ils n'ont pas d'influence sur votre score, il est important de les effectuer manuellement.

Captured at 22 août 2023,

13:09 UTC+2

Lighthouse 10.2.0

Chargement de page initial

Limitation personnalisée

Using Chromium 115.0.0.0 with devtools

Generated by **Lighthouse** 10.2.0 | Signaler un problème

about:blank 6/6



https://maximec31.github.io/Nina-Carducci/











Performance

Accessibility

Best Practices

SEO

PWA



Performance

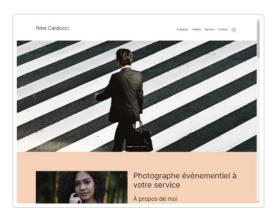
Values are estimated and may vary. The performance score is calculated directly from these metrics. See calculator.



0-49

50-89

90-100



METRICS Expand view

First Contentful Paint

0.8 s

Speed Index

 $0.8 \, s$

Largest Contentful Paint

 $0.8 \, s$

Time to Interactive

 $0.8 \, s$

Total Blocking Time

0 ms

Cumulative Layout Shift

0.06



View Original Trace























Show audits relevant to:

FCP TBT LCP CLS

OPPORTUNITIES

Opportunity **Estimated Savings**

Eliminate render-blocking resources

0.52 s 🗸

1/4

These suggestions can help your page load faster. They don't directly affect the Performance score.

DIAGNOSTICS

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~
~

 $\label{thm:model} \mbox{More information about the performance of your application. These numbers don't $\underline{\mbox{directly affect}}$ the Performance score. $ \mbox{directly affect} $$$

PASSED AUDITS (33) Show



Accessibility

These checks highlight opportunities to improve the accessibility of your web app. Only a subset of accessibility issues can be automatically detected so manual testing is also encouraged.

ADDITIONAL ITEMS TO MANUALLY CHECK (10)

Show

These items address areas which an automated testing tool cannot cover. Learn more in our guide on <u>conducting an accessibility</u> <u>review</u>.

PASSED AUDITS (20)

Show

NOT APPLICABLE (24)

Show



Best Practices

TRUST AND SAFETY

O Ensure CSP is effective against XSS attacks

GENERAL

O Detected JavaScript libraries

→

PASSED AUDITS (13)

Show



These checks ensure that your page is following basic search engine optimization advice. There are many additional factors Lighthouse does not score here that may affect your search ranking, including performance on Core Web Vitals. Learn more.

ADDITIONAL ITEMS TO MANUALLY CHECK (1)	Show
Run these additional validators on your site to check additional SEO best practices.	
PASSED AUDITS (10)	Show
NOT APPLICABLE (4)	Show



PWA

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These checks validate the aspects of a Progressive Web App. Learn more.

INSTALLABLE

Web app manifest or service worker do not meet the installability requirements — 1 reason PWA OPTIMIZED Does not register a service worker that controls page and start_url Is not configured for a custom splash screen Failures: No manifest was fetched. Does not set a theme color for the address bar. Failures: No manifest was fetched, No `<meta name="theme-color">` tag found. Content is sized correctly for the viewport Has a <meta name="viewport"> tag with width or initial-scale Does not provide a valid apple-touch-icon Manifest doesn't have a maskable icon No manifest was fetched ADDITIONAL ITEMS TO MANUALLY CHECK (3) Show These checks are required by the baseline PWA Checklist but are not automatically checked by Lighthouse. They do not affect your score but it's important that you verify them manually. Captured at Sep 7, 2023, Emulated Desktop with Single page load 12:07 AM GMT+2 Lighthouse 9.6.8 Initial page load Custom throttling Using Chromium 111.0.0.0 with devtools

Generated by Lighthouse 9.6.8 | File an issue

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https://maximec31.github.io/Nina-Carducci/



100







Performance

Accessibility

Best Practices

SEO

PWA



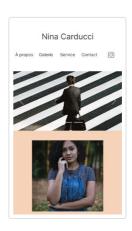
Performance

Values are estimated and may vary. The performance score is calculated directly from these metrics. See calculator.

▲ 0-49

50-89

90-100



METRICS Expand view

First Contentful Paint

1.8 s

Speed Index

1.8 s

Largest Contentful Paint

2.8 s

Time to Interactive

1.8 s

Total Blocking Time

0 ms

Cumulative Layout Shift

0.084

























Show audits relevant to: All

FCP TBT LCP CLS

OPPORTUNITIES

Opportunity **Estimated Savings**

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07/09/2023 00:05 about:blank Eliminate render-blocking resources JS/styles. Learn more. FCP LCP URL ...css/bootstrap.min.css (cdn.jsdelivr.net) Reduce unused CSS network activity. Learn more. FCP LCP URL

0.91 s 🔨

Resources are blocking the first paint of your page. Consider delivering critical JS/CSS inline and deferring all non-critical

Transfer Potential Size Savings

34.0 KiB

1,050 ms

0.2 s ^

Reduce unused rules from stylesheets and defer CSS not used for above-the-fold content to decrease bytes consumed by

Transfer Potential Size Savings ...css/bootstrap.min.css (cdn.jsdelivr.net) 34.0 KiB 32.4 KiB

Properly size images

0.15 s ^

Serve images that are appropriately-sized to save cellular data and improve load time. Learn more.

Resource Potential **URL** Size Savings i ...img-720/photo-professionnel.webp (maximec31.github.io) 20.4 KiB 62.3 KiB mg.d-block.w-100

These suggestions can help your page load faster. They don't directly affect the Performance score.

DIAGNOSTICS

Image elements do not have explicit width and height

Set an explicit width and height on image elements to reduce layout shifts and improve CLS. Learn more CLS

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Serve static assets with an efficient cache policy $\,$ — 7 resources found

A long cache lifetime can speed up repeat visits to your page. <u>Learn more</u>.

URL	Cache TTL	Transfer Size
img-720/photo-professionnel.webp (maximec31.github.io)	10 m	62 KiB
img-480/concert%20(1).webp (maximec31.github.io)	10 m	35 KiB
images/nina-resized.webp (maximec31.github.io)	10 m	29 KiB
assets/maugallery.js (maximec31.github.io)	10 m	2 KiB
assets/style.css (maximec31.github.io)	10 m	2 KiB
images/instagram.png (maximec31.github.io)	10 m	1 KiB

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URL	Cache TTL	Transfer Size
assets/scripts.js (maximec31.github.io)	10 m	0 KiB

Avoid chaining critical requests — 7 chains found

The Critical Request Chains below show you what resources are loaded with a high priority. Consider reducing the length of chains, reducing the download size of resources, or deferring the download of unnecessary resources to improve page load. Learn more. FCP LCP

Maximum critical path latency: 190 ms

Initial Navigation

/Nina-Carducci/ (maximec31.github.io)

...css/bootstrap.min.css (cdn.jsdelivr.net) - 30 ms, 34.00 KiB

...assets/style.css (maximec31.github.io) - 30 ms, 1.66 KiB

/css2?family=... (fonts.googleapis.com)

...v12/UcCO3FwrK....woff2 (fonts.gstatic.com) - 30 ms, 16.39 KiB

...v13/rnCu-xNNw....woff2 (fonts.gstatic.com) - 20 ms, 14.53 KiB

...v13/rnCu-xNNw....woff2 (fonts.gstatic.com) - 30 ms, 15.33 KiB

...v13/rnCr-xNNw....woff2 (fonts.gstatic.com) - 30 ms, 13.52 KiB

...js/bootstrap.bundle.min.js (cdn.jsdelivr.net) - 60 ms, 24.55 KiB

O Keep request counts low and transfer sizes small — 16 requests • 285 KiB

To set budgets for the quantity and size of page resources, add a budget.json file. Learn more.

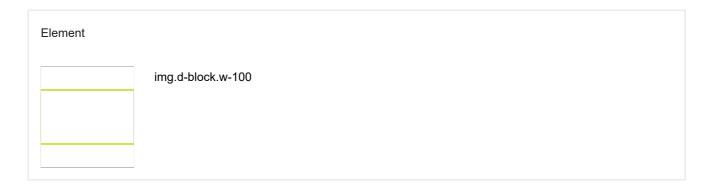
Resource Type	Requests	Transfer Size
Total	16	285.1 KiB
Image	4	127.4 KiB
Font	4	59.8 KiB
Script	4	57.2 KiB
Stylesheet	3	36.6 KiB
Document	1	4.1 KiB
Media	0	0.0 KiB

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Resource Type	Requests	Transfer Size
Other	0	0.0 KiB
Third-party	8	149.2 KiB

○ Largest Contentful Paint element — 1 element found

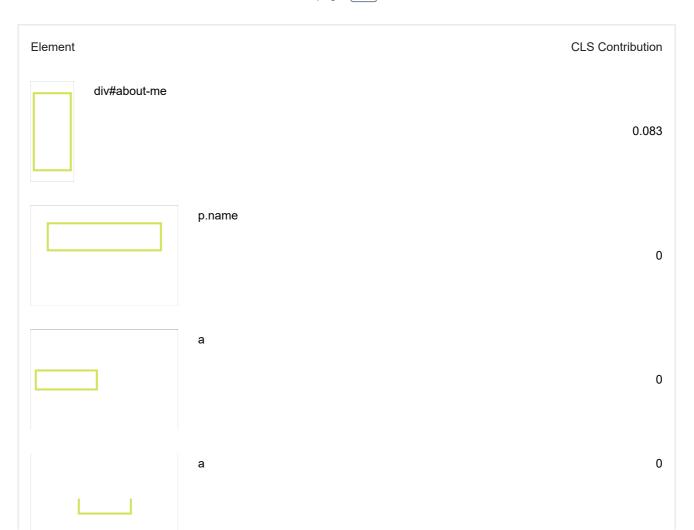
This is the largest contentful element painted within the viewport. Learn More [LCP]



O Avoid large layout shifts — 5 elements found

^

These DOM elements contribute most to the CLS of the page. [CLS]



C	CLS Contribution
	0
	^
butors to input delay. <u>Learn m</u>	ore (TBT)
Start Time	Duration
803 ms	101 ms
es have finished loading to low	er time to
	^
.CP)	^
.CP	
earn more. FCP LCP	
	^
	^
earn more. FCP (LCP)	by network
	butors to input delay. <u>Learn m</u> Start Time

about:blank

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Serve images in next-gen formats	^
Image formats like WebP and AVIF often provide better compression than PNG or JPEG, which means faster downloads and less data consumption. <u>Learn more</u> .	S
Enable text compression	^
Text-based resources should be served with compression (gzip, deflate or brotli) to minimize total network bytes. <u>Learn</u> more. FCP LCP	
Preconnect to required origins	^
Consider adding `preconnect` or `dns-prefetch` resource hints to establish early connections to important third-party original Learn more. FCP (LCP)	gins.
Initial server response time was short — Root document took 20 ms	^
Keep the server response time for the main document short because all other requests depend on it. <u>Learn more</u> . <u>FCP</u>	
URL Time Spe	nt
/Nina-Carducci/ (maximec31.github.io)	าร
Avoid multiple page redirects	^
Redirects introduce additional delays before the page can be loaded. Learn more. FCP LCP	
O Preload key requests	^
Consider using ` <link rel="preload"/> ` to prioritize fetching resources that are currently requested later in page load. <u>Learn</u> <u>more</u> . FCP <u>LCP</u>	
Use HTTP/2	^
HTTP/2 offers many benefits over HTTP/1.1, including binary headers and multiplexing. Learn more.	
Use video formats for animated content	^
Large GIFs are inefficient for delivering animated content. Consider using MPEG4/WebM videos for animations and PNG/WebP for static images instead of GIF to save network bytes. <u>Learn more [LCP]</u>	
Remove duplicate modules in JavaScript bundles	^

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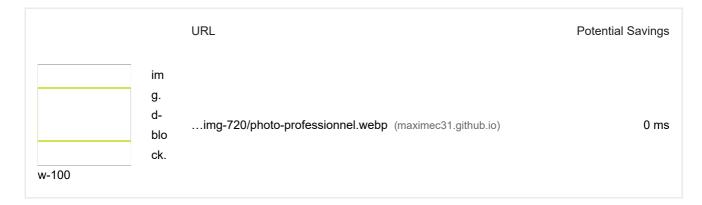
Remove large, duplicate JavaScript modules from bundles to reduce unnecessary bytes consumed by network activity. (TBT)

Avoid serving legacy JavaScript to modern browsers

Polyfills and transforms enable legacy browsers to use new JavaScript features. However, many aren't necessary for modern browsers. For your bundled JavaScript, adopt a modern script deployment strategy using module/nomodule feature detection to reduce the amount of code shipped to modern browsers, while retaining support for legacy browsers. <u>Learn More (TBT)</u>

Preload Largest Contentful Paint image

Preload the image used by the LCP element in order to improve your LCP time. <u>Learn more</u>. <u>LCP</u>



Avoids enormous network payloads — Total size was 285 KiB

Large network payloads cost users real money and are highly correlated with long load times. Learn more. [LCP]

✓ Show 3rd-party resources (7)

URL	Transfer Size
img-720/photo-professionnel.webp (maximec31.github.io)	62.4 KiB
img-480/concert%20(1).webp (maximec31.github.io)	35.2 KiB
css/bootstrap.min.css (cdn.jsdelivr.net)	34.0 KiB
/jquery-3.7.1.min.js (code.jquery.com)	30.0 KiB
images/nina-resized.webp (maximec31.github.io)	28.9 KiB
js/bootstrap.bundle.min.js (cdn.jsdelivr.net)	24.6 KiB
v12/UcCO3FwrKwoff2 (fonts.gstatic.com)	16.4 KiB

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URL	Transfer Size
v13/rnCu-xNNwwoff2 (fonts.gstatic.com)	15.3 KiB
v13/rnCu-xNNwwoff2 (fonts.gstatic.com)	14.5 KiB
v13/rnCr-xNNwwoff2 (fonts.gstatic.com)	13.5 KiB

Avoids an excessive DOM size - 143 elements

A large DOM will increase memory usage, cause longer <u>style calculations</u>, and produce costly <u>layout reflows</u>. <u>Learn more</u>. <u>(TBT)</u>

Statistic	Element	Value
Total DOM Elements		143
Maximum DOM Depth	div.mg-prev	10
	body	
Maximum Child Elements		10

User Timing marks and measures

Consider instrumenting your app with the User Timing API to measure your app's real-world performance during key user experiences. <u>Learn more</u>.

JavaScript execution time — 0.3 s

Consider reducing the time spent parsing, compiling, and executing JS. You may find delivering smaller JS payloads helps with this. <u>Learn more</u>. (TBT)

✓ Show 3rd-party resources (1)

URL	Total CPU Time	Script Evaluation	Script Parse
/Nina-Carducci/ (maximec31.github.io)	631 ms	159 ms	9 ms
/jquery-3.7.1.min.js (code.jquery.com)	176 ms	92 ms	4 ms

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URL	Total CPU Time	Script Evaluation	Script Parse	
Unattributable	123 ms	7 ms	0 ms	

Minimizes main-thread work — 1.0 s

Consider reducing the time spent parsing, compiling and executing JS. You may find delivering smaller JS payloads helps with this. <u>Learn more (TBT)</u>

Category	Time Spent
Style & Layout	334 ms
Other	279 ms
Script Evaluation	270 ms
Parse HTML & CSS	44 ms
Rendering	25 ms
Script Parsing & Compilation	17 ms

All text remains visible during webfont loads

Leverage the font-display CSS feature to ensure text is user-visible while webfonts are loading. Learn more. FCP [CCP]

Minimize third-party usage — Third-party code blocked the main thread for 0 ms

Third-party code can significantly impact load performance. Limit the number of redundant third-party providers and try to load third-party code after your page has primarily finished loading. <u>Learn more</u>. (TBT)

Third-Party	Transfer Size	Main-Thread Blocking Time
Google Fonts	61 KiB	0 ms
v12/UcCO3FwrKwoff2 (fonts.gstatic.com)	16 KiB	0 ms
v13/rnCu-xNNwwoff2 (fonts.gstatic.com)	15 KiB	0 ms
v13/rnCu-xNNwwoff2 (fonts.gstatic.com)	15 KiB	0 ms
v13/rnCr-xNNwwoff2 (fonts.gstatic.com)	14 KiB	0 ms
JSDelivr CDN	59 KiB	0 ms

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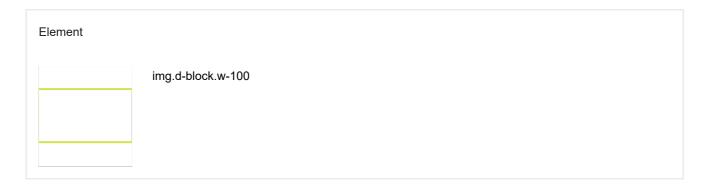
Third-Party	Transfer Size	Main-Thread Blocking Time
css/bootstrap.min.css (cdn.jsdelivr.net)	34 KiB	0 ms
js/bootstrap.bundle.min.js (cdn.jsdelivr.net)	25 KiB	0 ms
jQuery CDN	30 KiB	0 ms
/jquery-3.7.1.min.js (code.jquery.com)	30 KiB	0 ms

0	1 271	load	third-	nartv	resources	with	facade
\cup	Lazy	loau	umu-	party	resources	WILLI	lacaue

Some third-party embeds can be lazy loaded. Consider replacing them with a facade until they are required. <u>Learn more</u>.

Largest Contentful Paint image was not lazily loaded

Above-the-fold images that are lazily loaded render later in the page lifecycle, which can delay the largest contentful paint. <u>Learn more</u>.



Uses passive listeners to improve scrolling performance

Consider marking your touch and wheel event listeners as `passive` to improve your page's scroll performance. <u>Learn more</u>.

Avoids document.write()

For users on slow connections, external scripts dynamically injected via `document.write()` can delay page load by tens of seconds. <u>Learn more</u>.

Avoid non-composited animations

Animations which are not composited can be janky and increase CLS. <u>Learn more</u> CLS

Has a <meta name="viewport"> tag with width or initial-scale

A `<meta name="viewport">` not only optimizes your app for mobile screen sizes, but also prevents <u>a 300 millisecond delay</u> to user input. <u>Learn more</u>. (TBT)

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Avoids unload event listeners

The `unload` event does not fire reliably and listening for it can prevent browser optimizations like the Back-Forward Cache. Use `pagehide` or `visibilitychange` events instead. <u>Learn more</u>



Accessibility

These checks highlight opportunities to improve the accessibility of your web app. Only a subset of accessibility issues can be automatically detected so manual testing is also encouraged.

ADDITIONAL ITEMS TO MANUALLY CHECK (10)

Hide

The page has a logical tab order	^
Tabbing through the page follows the visual layout. Users cannot focus elements that are offscreen. <u>Learn more</u> .	
Interactive controls are keyboard focusable	^
Custom interactive controls are keyboard focusable and display a focus indicator. <u>Learn more</u> .	
Interactive elements indicate their purpose and state	^
Interactive elements, such as links and buttons, should indicate their state and be distinguishable from non-interactive elements. <u>Learn more</u> .	
The user's focus is directed to new content added to the page	^
If new content, such as a dialog, is added to the page, the user's focus is directed to it. Learn more.	
User focus is not accidentally trapped in a region	^
A user can tab into and out of any control or region without accidentally trapping their focus. <u>Learn more</u> .	
Custom controls have associated labels	^
Custom interactive controls have associated labels, provided by aria-label or aria-labelledby. <u>Learn more</u> .	
Custom controls have ARIA roles	^

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Custom interactive controls have appropriate ARIA roles. <u>Learn more</u> .	
Visual order on the page follows DOM order	^
DOM order matches the visual order, improving navigation for assistive technology. <u>Learn more</u> .	
Offscreen content is hidden from assistive technology	^
Offscreen content is hidden with display: none or aria-hidden=true. <u>Learn more</u> .	
HTML5 landmark elements are used to improve navigation	^
Landmark elements (<main>, <nav>, etc.) are used to improve the keyboard navigation of the page for assistive technol <u>Learn more</u>.</nav></main>	logy.

These items address areas which an automated testing tool cannot cover. Learn more in our guide on <u>conducting an accessibility</u> review.

PASSED AUDITS (20)

[aria-*] attributes match their roles

Each ARIA 'role' supports a specific subset of 'aria-*' attributes. Mismatching these invalidates the 'aria-*' attributes. Learn more.

[aria-hidden="true"] is not present on the document <body>

Assistive technologies, like screen readers, work inconsistently when 'aria-hidden="true" is set on the document '<body>'. Learn more.

[aria-*] attributes have valid values

Assistive technologies, like screen readers, can't interpret ARIA attributes with invalid values. Learn more.

[aria-*] attributes are valid and not misspelled

Assistive technologies, like screen readers, can't interpret ARIA attributes with invalid names. Learn more.

Buttons have an accessible name

A

When a button doesn't have an accessible name, screen readers announce it as "button", making it unusable for users who rely on screen readers. Learn more.

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ARIA IDs are unique The value of an ARIA ID must be unique to prevent other instances from being overlooked by assistive technologies. Learn more. Image elements have [alt] attributes Informative elements should aim for short, descriptive alternate text. Decorative elements can be ignored with an empty alt attribute. Learn more. Form elements have associated labels Labels ensure that form controls are announced properly by assistive technologies, like screen readers. Learn more. [user-scalable="no"] is not used in the <meta name="viewport"> element and the [maximum-scale] attribute is not less than 5. Disabling zooming is problematic for users with low vision who rely on screen magnification to properly see the contents of a web page. Learn more. [aria-hidden="true"] elements do not contain focusable descendents Focusable descendents within an `[aria-hidden="true"]` element prevent those interactive elements from being available to users of assistive technologies like screen readers. Learn more. The page contains a heading, skip link, or landmark region Adding ways to bypass repetitive content lets keyboard users navigate the page more efficiently. Learn more. Background and foreground colors have a sufficient contrast ratio Low-contrast text is difficult or impossible for many users to read. Learn more. Document has a <title> element ^ The title gives screen reader users an overview of the page, and search engine users rely on it heavily to determine if a page is relevant to their search. Learn more. [id] attributes on active, focusable elements are unique All focusable elements must have a unique 'id' to ensure that they're visible to assistive technologies. Learn more. html> element has a [lang] attribute ^

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If a page doesn't specify a lang attribute, a screen reader assumes that the page is in the default language that the user chose when setting up the screen reader. If the page isn't actually in the default language, then the screen reader might not announce the page's text correctly. <u>Learn more</u>.

<html> element has a valid value for its [lang] attribute

Specifying a valid <u>BCP 47 language</u> helps screen readers announce text properly. <u>Learn more</u>.

I inks have a discernible name

Link text (and alternate text for images, when used as links) that is discernible, unique, and focusable improves the navigation experience for screen reader users. <u>Learn more</u>.

Lists contain only elements and script supporting elements (<script> and <template>).

Screen readers have a specific way of announcing lists. Ensuring proper list structure aids screen reader output. <u>Learn</u> more.

List items () are contained within or parent elements

Screen readers require list items (``) to be contained within a parent `` or `` to be announced properly. <u>Learn</u> more.

Heading elements appear in a sequentially-descending order

Properly ordered headings that do not skip levels convey the semantic structure of the page, making it easier to navigate and understand when using assistive technologies. <u>Learn more</u>.

NOT APPLICABLE (24)

[accesskey] values are unique

Access keys let users quickly focus a part of the page. For proper navigation, each access key must be unique. <u>Learn</u> more.

O button, link, and menuitem elements have accessible names

When an element doesn't have an accessible name, screen readers announce it with a generic name, making it unusable for users who rely on screen readers. <u>Learn more</u>.

ARIA input fields have accessible names

When an input field doesn't have an accessible name, screen readers announce it with a generic name, making it unusable for users who rely on screen readers. <u>Learn more</u>.

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ARIA meter elements have accessible names	^
When an element doesn't have an accessible name, screen readers announce it with a generic name, making it unusable for users who rely on screen readers. <u>Learn more</u> .	е
ARIA progressbar elements have accessible names	^
When a `progressbar` element doesn't have an accessible name, screen readers announce it with a generic name, making it unusable for users who rely on screen readers. <u>Learn more</u> .	ng
[role]s have all required [aria-*] attributes	^
Some ARIA roles have required attributes that describe the state of the element to screen readers. <u>Learn more</u> .	
○ Elements with an ARIA [role] that require children to contain a specific [role] have all required children.	^
Some ARIA parent roles must contain specific child roles to perform their intended accessibility functions. <u>Learn more</u> .	
[role]s are contained by their required parent element	^
Some ARIA child roles must be contained by specific parent roles to properly perform their intended accessibility function Learn more.	IS.
O [role] values are valid	^
ARIA roles must have valid values in order to perform their intended accessibility functions. <u>Learn more</u> .	
ARIA toggle fields have accessible names	^
When a toggle field doesn't have an accessible name, screen readers announce it with a generic name, making it unusa for users who rely on screen readers. <u>Learn more</u> .	ble
ARIA tooltip elements have accessible names	^
When an element doesn't have an accessible name, screen readers announce it with a generic name, making it unusable for users who rely on screen readers. <u>Learn more</u> .	е
ARIA treeitem elements have accessible names	^
When an element doesn't have an accessible name, screen readers announce it with a generic name, making it unusable for users who rely on screen readers. <u>Learn more</u> .	е
<dl>'s contain only properly-ordered <dt> and <dd> groups, <script>, <template> or <div> elements.</td><td>^</td></tr><tr><td></td><td></td></tr></tbody></table></script></dd></dt></dl>	

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When definition lists are not properly marked up, screen readers may produce confusing or inaccurate output. Learn mor	<u>'e</u> .
O Definition list items are wrapped in <dl> elements</dl>	^
Definition list items (` <dt>` and `<dd>`) must be wrapped in a parent `<dl>` element to ensure that screen readers can properly announce them. Learn more.</dl></dd></dt>	
O No form fields have multiple labels	^
Form fields with multiple labels can be confusingly announced by assistive technologies like screen readers which use either the first, the last, or all of the labels. <u>Learn more</u> .	
O <frame/> or <iframe> elements have a title</iframe>	^
Screen reader users rely on frame titles to describe the contents of frames. Learn more.	
<pre>O <input type="image"/> elements have [alt] text</pre>	^
When an image is being used as an ` <input/> ` button, providing alternative text can help screen reader users understand the purpose of the button. Learn more.	
The document does not use <meta http-equiv="refresh"/>	^
Users do not expect a page to refresh automatically, and doing so will move focus back to the top of the page. This may create a frustrating or confusing experience. <u>Learn more</u> .	
O <object> elements have alternate text</object>	^
Screen readers cannot translate non-text content. Adding alternate text to ` <object>` elements helps screen readers convened meaning to users. Learn more.</object>	vey
No element has a [tabindex] value greater than 0	^
A value greater than 0 implies an explicit navigation ordering. Although technically valid, this often creates frustrating experiences for users who rely on assistive technologies. <u>Learn more</u> .	
Cells in a element that use the [headers] attribute refer to table cells within the same table.	^
Screen readers have features to make navigating tables easier. Ensuring `` cells using the `[headers]` attribute only refer to other cells in the same table may improve the experience for screen reader users. Learn more.	
O elements and elements with [role="columnheader"/"rowheader"] have data cells they describe.	^
Screen readers have features to make navigating tables easier. Ensuring table headers always refer to some set of cells	

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may improve the experience for screen reader users. Learn more.

O [lang] attributes have a valid value

Specifying a valid BCP 47 language on elements helps ensure that text is pronounced correctly by a screen reader. Learn more.

O <video> elements contain a <track> element with [kind="captions"]

When a video provides a caption it is easier for deaf and hearing impaired users to access its information. Learn more.



Best Practices

TRUST AND SAFETY



GENERAL



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PASSED AUDITS (13)

Uses HTTPS All sites should be protected with HTTPS, even ones that don't handle sensitive data. This includes avoiding mixed content, where some resources are loaded over HTTP despite the initial request being served over HTTPS. HTTPS prevents intruders from tampering with or passively listening in on the communications between your app and your users, and is a prerequisite for HTTP/2 and many new web platform APIs. Learn more. Avoids requesting the geolocation permission on page load Users are mistrustful of or confused by sites that request their location without context. Consider tying the request to a user action instead. Learn more. Avoids requesting the notification permission on page load Users are mistrustful of or confused by sites that request to send notifications without context. Consider tying the request to user gestures instead. Learn more. Avoids front-end JavaScript libraries with known security vulnerabilities Some third-party scripts may contain known security vulnerabilities that are easily identified and exploited by attackers. Learn more. Allows users to paste into password fields Preventing password pasting undermines good security policy. Learn more. Displays images with correct aspect ratio Image display dimensions should match natural aspect ratio. Learn more. Serves images with appropriate resolution ^ Image natural dimensions should be proportional to the display size and the pixel ratio to maximize image clarity. Learn more. Page has the HTML doctype Specifying a doctype prevents the browser from switching to quirks-mode. Learn more. Properly defines charset A character encoding declaration is required. It can be done with a '<meta>' tag in the first 1024 bytes of the HTML or in the

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Content-Type HTTP response header. Learn more.

Avoids deprecated APIs

Deprecated APIs will eventually be removed from the browser. Learn more.

No browser errors logged to the console

Errors logged to the console indicate unresolved problems. They can come from network request failures and other browser concerns. Learn more

No issues in the Issues panel in Chrome Devtools

Issues logged to the 'Issues' panel in Chrome Devtools indicate unresolved problems. They can come from network request failures, insufficient security controls, and other browser concerns. Open up the Issues panel in Chrome DevTools for more details on each issue.

Page has valid source maps

Source maps translate minified code to the original source code. This helps developers debug in production. In addition, Lighthouse is able to provide further insights. Consider deploying source maps to take advantage of these benefits. Learn more.

URL

Map URL

...js/bootstrap.bundle.min.js (cdn.jsdelivr.net) ...js/bootstrap.bundle.min.js.map (cdn.jsdelivr.net)

NOT APPLICABLE (1) Hide

O Fonts with font-display: optional are preloaded

Preload 'optional' fonts so first-time visitors may use them. Learn more



SEU

These checks ensure that your page is following basic search engine optimization advice. There are many additional factors Lighthouse does not score here that may affect your search ranking, including performance on

Core Web Vitals. Learn more.

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ADDITIONAL ITEMS TO MANUALLY CHECK (1)

Hide

Structured data is valid

Run the Structured Data Testing Tool and the Structured Data Linter to validate structured data. Learn more.

Run these additional validators on your site to check additional SEO best practices.

PASSED AUDITS (12)

Has a <meta name="viewport"> tag with width or initial-scale A `<meta name="viewport">` not only optimizes your app for mobile screen sizes, but also prevents a 300 millisecond delay to user input. Learn more. TBT Document has a <title> element The title gives screen reader users an overview of the page, and search engine users rely on it heavily to determine if a page is relevant to their search. Learn more. Document has a meta description Meta descriptions may be included in search results to concisely summarize page content. Learn more. Page has successful HTTP status code Pages with unsuccessful HTTP status codes may not be indexed properly. Learn more. Links have descriptive text Descriptive link text helps search engines understand your content. Learn more. Links are crawlable Search engines may use 'href' attributes on links to crawl websites. Ensure that the 'href' attribute of anchor elements links to an appropriate destination, so more pages of the site can be discovered. Learn More Page isn't blocked from indexing Search engines are unable to include your pages in search results if they don't have permission to crawl them. Learn more. Image elements have [alt] attributes ^

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Informative elements should aim for short, descriptive alternate text. Decorative elements can be ignored with an empty alt attribute. <u>Learn more</u>.

^

Document has a valid hreflang

hreflang links tell search engines what version of a page they should list in search results for a given language or region. <u>Learn more</u>.

Document uses legible font sizes — 100% legible text

Font sizes less than 12px are too small to be legible and require mobile visitors to "pinch to zoom" in order to read. Strive to have >60% of page text ≥12px. <u>Learn more</u>.

Source Selector % of Page Text Font Size

Legible text 100.00% ≥ 12px

Document avoids plugins

Search engines can't index plugin content, and many devices restrict plugins or don't support them. Learn more.

Tap targets are sized appropriately — 100% appropriately sized tap targets

Interactive elements like buttons and links should be large enough (48x48px), and have enough space around them, to be easy enough to tap without overlapping onto other elements. <u>Learn more</u>.

NOT APPLICABLE (2) Hide

robots.txt is valid

If your robots.txt file is malformed, crawlers may not be able to understand how you want your website to be crawled or indexed. <u>Learn more</u>.

Document has a valid rel=canonical

Canonical links suggest which URL to show in search results. Learn more.

PWA

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PWA

These checks validate the aspects of a Progressive Web App. Learn more.

INSTALLABLE

▲ Web app manifest or service worker do not meet the installability requirements — 1 reason

Service worker is the technology that enables your app to use many Progressive Web App features, such as offline, add to homescreen, and push notifications. With proper service worker and manifest implementations, browsers can proactively prompt users to add your app to their homescreen, which can lead to higher engagement. <u>Learn more</u>.

Failure reason

Page has no manifest < link > URL

PWA OPTIMIZED

■ Does not register a service worker that controls page and start_url

The service worker is the technology that enables your app to use many Progressive Web App features, such as offline, add to homescreen, and push notifications. Learn more.

Is not configured for a custom splash screen Failures: No manifest was fetched.

A themed splash screen ensures a high-quality experience when users launch your app from their homescreens. Learn more.

Does not set a theme color for the address bar.

Failures: No manifest was fetched, No '<meta name="theme-color"> 'tag found.

The browser address bar can be themed to match your site. Learn more.

Content is sized correctly for the viewport

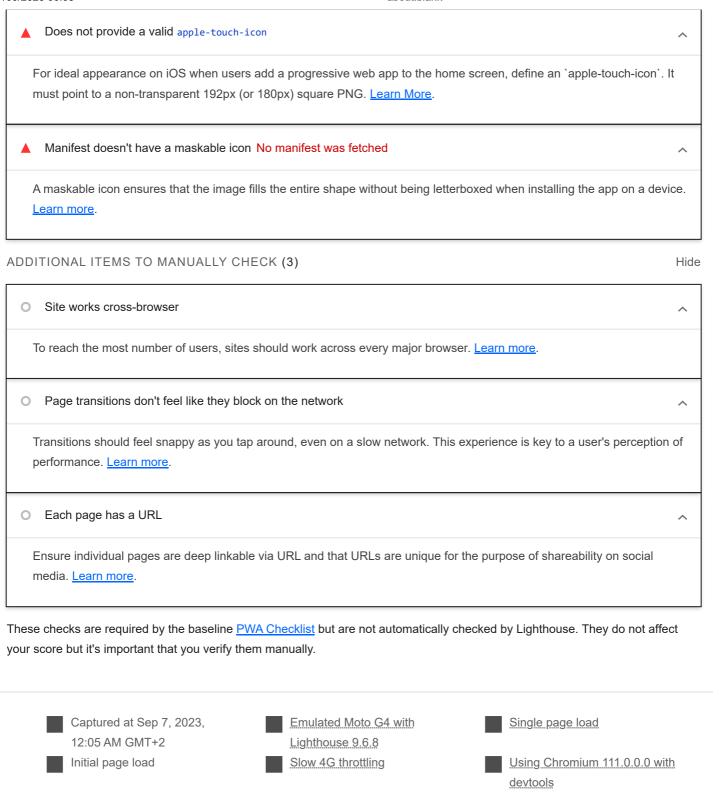
A If the width of your app's content doesn't match the width of the viewport, your app might not be optimized for mobile screens. Learn more.

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A `<meta name="viewport">` not only optimizes your app for mobile screen sizes, but also prevents a 300 millisecond delay

Has a <meta name="viewport"> tag with width or initial-scale

to user input. Learn more. (TBT)



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