



### Performance

| Metrics                  |       |                         | =      |
|--------------------------|-------|-------------------------|--------|
| First Contentful Paint   | 2.2 s | Time to Interactive     | 3.6 s  |
| Speed Index              | 2.2 s | Total Blocking Time     | 140 ms |
| Largest Contentful Paint | 3.8 s | Cumulative Layout Shift | 0.016  |

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

#### View Original Trace



**Opportunities** — These suggestions can help your page load faster. They don't <u>directly affect</u> the Performance score.

| Opportunity  | Estimated Savings |
|--|-------------------|
| ▲ Eliminate render-blocking resources                | 1.2 s 🗸           |
| Remove unused CSS                                    | 0.65 s 🗸          |
| ▲ Remove unused JavaScript                           | Error! 🗸          |
| ▲ Remove duplicate modules in JavaScript bundles     | Error! 🗸          |
| ▲ Avoid serving legacy JavaScript to modern browsers | Error! 🗸          |

**Diagnostics** — More information about the performance of your application. These numbers don't <u>directly affect</u> the Performance score.

| ▲ Image elements do not have explicit width and height                     | <b>~</b> |
|--|----------|
| ▲ Serve static assets with an efficient cache policy — 9 resources found   | ~        |
| Avoid chaining critical requests — 10 chains found                         | ~        |
| Keep request counts low and transfer sizes small — 22 requests • 1,423 KiB | ~        |
| Largest Contentful Paint element — 1 element found                         | ~        |
| Avoid large layout shifts — 5 elements found                               | ~        |
| Avoid long main-thread tasks — 8 long tasks found                          | ~        |
|  |          |
| Passed audits (23)   | ~        |



## 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.

**Navigation** — These are opportunities to improve keyboard navigation in your application.

▲ Heading elements are not in a sequentially-descending order

Names and labels — These are opportunities to improve the semantics of the controls in your application. This may enhance the experience for users of assistive technology, like a screen reader.

Links do not have a discernible name

Additional items to manually check (10) — These items address areas which an automated testing tool cannot cover. Learn more in our guide on conducting an accessibility review.

Passed audits (14)

Not applicable (25)

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Not applicable (25)

Not applicable (25)



#### **Trust and Safety**

▲ Includes front-end JavaScript libraries with known security vulnerabilities — 3 vulnerabilities detected

Passed audits (15)

Not applicable (1)



These checks ensure that your page is optimized for search engine results ranking. There are additional factors Lighthouse does not check that may affect your search ranking. <u>Learn more</u>.

Content Best Practices — Format your HTML in a way that enables crawlers to better understand your app's content.

Additional items to manually check (1) — Run these additional validators on your site to check additional SEO best practices.

Passed audits (10)

Not applicable (3)



# Progressive Web App

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

Fast and reliable

|          | Page load is fast enough on mobile networks  | ~ |
|----------|--|---|
| <b>A</b> | Current page does not respond with a 200 when offline  | ~ |
| <b>A</b> | start_url does not respond with a 200 when offline No usable web app manifest found on page.   | ~ |
|          | Installable  |   |
|          | Uses HTTPS   | ~ |
| <b>A</b> | Does not register a service worker that controls page and start_url  | ~ |
| <b>A</b> | Web app manifest does not meet the installability requirements Failures: No manifest was fetched.  | ~ |
|          | PWA Optimized  |   |
|          | Redirects HTTP traffic to HTTPS  | ~ |
| <b>A</b> | Is not configured for a custom splash screen Failures: No manifest was fetched.  | ~ |
| <b>A</b> | 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  | ~ |
|          | Contains some content when JavaScript is not available   | ~ |
| <b>A</b> | Does not provide a valid apple-touch-icon  | ~ |
| <b>A</b> | Manifest doesn't have a maskable icon No manifest was fetched  | ~ |
|          | ditional items to manually check (3) — These checks are required by the baseline PWA Checklist but are not omatically checked by Lighthouse. They do not affect your score but it's important that you verify them manually. | ~ |

| Runtime Settings |
|------------------|
|------------------|

| URL                | https://aideenm12.github.io/Galway-Tours-MS1/                            |
|--------------------|--|
| Fetch Time         | Dec 17, 2020, 7:48 PM GMT  |
| Device             | Emulated Moto G4   |
| Network throttling | 150 ms TCP RTT, 1,638.4 Kbps throughput (Simulated)                      |
| CPU throttling     | 4x slowdown (Simulated)  |
| Channel            | devtools   |
| User agent (host)  | Mozilla/5.0 (Windows NT 6.1; Win64; x64) AppleWebKit/537.36 (KHTML, like |

Gecko) Chrome/87.0.4280.88 Safari/537.36

User agent (network) Mozilla/5.0 (Linux; Android 7.0; Moto G (4)) AppleWebKit/537.36 (KHTML, like

Gecko) Chrome/84.0.4143.7 Mobile Safari/537.36 Chrome-Lighthouse

CPU/Memory Power 757

Axe version 3.5.5

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