# Test Plan

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| **Test Case No.** | **Type of Test** | **Purpose of Test** | **Expected Outcome** | **Test Data** |
| 1 | Functional | Identify whether the program can calculate ticket price. | Number and type of tickets can be selected, and the total price is calculated. | N/A |
| 2 | Usability | Identify whether the program is reactive and useable across multiple platforms. | The website can adapt to the size requirements of various monitors. | N/A |
| 3 | Functional | Identify whether the program can register and authenticate users. | The website can register and authenticate users. | N/A |
| 4 | Accessibility | Identify whether the website is accessible to the visually impaired. | Use screen reader software to effectively navigate the website. | N/A |
| 5 | Accessibility | Identify whether the website is accessible to the visually impaired. | Use a piece of software to alter the colour scheme of the website to mimic colour blindness and effectively navigate the website. | N/A |
| 6 | Functional | To identify whether the links to alternate internal page’s function. | Navigate through the various internal pages with ease. | N/A |
| 7 | Functional | To identify whether the links to alternate external page’s function. | Navigate through the various external pages (twitter link, Facebook link, Instagram link) with ease. | N/A |
| 8 | Accessibility | To ensure the website is understandable to multiple languages. | Use a piece of software to alter the language of the website and it remain understandable. | N/A |
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# Test Log

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| **Test Reference:** | | 1 | **Name of Tester:** | Ben Moulton | **Date of Test:** | 11/1/2022 |
| **Purpose of Test:** | | Identify whether the program can calculate ticket price. | | | | |
| **Test Type:** | | Functional | | | | |
| **Test Data:** | | N/A | | | | |
| **Expected Outcome:** | | Number and type of tickets can be selected, and the total price is calculated. | | | | |
| **Actual Outcome:** | | No number and type of tickets can be selected, and the total price cannot be calculated due to the lack of content within the bookings page. | | | | |
| **Pass/Fail/Skipped:** | | Failed | | | | |
| **Comments and/or**  **Recommendations:** | | Develop appropriate php for booking tickets and storing all related information in a database | | | | |
| **Evidence:** | | | | | | |
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| **Test Reference:** | 2 | | **Name of Tester:** | Ben Moulton | **Date of Test:** | 11/1/2022 |
| **Purpose of Test:** | Identify whether the program is reactive and useable across multiple platforms. | | | | | |
| **Test Type:** | Usability | | | | | |
| **Test Data:** | N/A | | | | | |
| **Expected Outcome:** | The website can adapt to the size requirements of various monitors. | | | | | |
| **Actual Outcome:** | The website can adapt to the size requirements of various monitors. | | | | | |
| **Pass/Fail/Skipped:** | Pass | | | | | |
| **Comments and/or**  **Recommendations:** | None | | | | | |
| **Evidence:** | | | | | | |
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| **Test Reference:** | 3 | **Name of Tester:** | Ben Moulton | **Date of Test:** | 11/1/2022 |
| **Purpose of Test:** | Identify whether the program can register and authenticate users. | | | | |
| **Test Type:** | Functional | | | | |
| **Test Data:** | N/A | | | | |
| **Expected Outcome:** | The website can register and authenticate users. | | | | |
| **Actual Outcome:** | The website cant register and authenticate users due to the lack of database integration. | | | | |
| **Pass/Fail/Skipped:** | Failed | | | | |
| **Comments and/or**  **Recommendations:** | Develop the appropriate php for integration with a sign in database. | | | | |
| **Evidence:** | | | | | |
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| **Test Reference:** | 4 | **Name of Tester:** | Ben Moulton | **Date of Test:** | 11/1/2022 |
| **Purpose of Test:** | Identify whether the website is accessible to the visually impaired. | | | | |
| **Test Type:** | Accessibility | | | | |
| **Test Data:** | N/A | | | | |
| **Expected Outcome:** | Use screen reader software to effectively navigate the website. | | | | |
| **Actual Outcome:** | Screen reader could not function due to its presence based on a virtual machine and restricted permissions. | | | | |
| **Pass/Fail/Skipped:** | Skipped | | | | |
| **Comments and/or**  **Recommendations:** | Identify a new way for the website to run outside of a virtual environment. | | | | |
| **Evidence:** | | | | | |
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| **Test Reference:** | 5 | **Name of Tester:** | Ben Moulton | **Date of Test:** | 11/1/2022 |
| **Purpose of Test:** | Identify whether the website is accessible to the visually impaired. | | | | |
| **Test Type:** | Accessibility | | | | |
| **Test Data:** | N/A | | | | |
| **Expected Outcome:** | Use a piece of software to alter the colour scheme of the website to mimic colour blindness and effectively navigate the website. | | | | |
| **Actual Outcome:** | The website is understandable and can be easily viewed regardless of colour-blindness. | | | | |
| **Pass/Fail/Skipped:** | Pass | | | | |
| **Comments and/or**  **Recommendations:** | None | | | | |
| **Evidence:** | | | | | |
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| **Test Reference:** | 6 | **Name of Tester:** | Ben Moulton | **Date of Test:** | 11/1/2022 |
| **Purpose of Test:** | To identify whether the links to alternate internal page’s function. | | | | |
| **Test Type:** | Functional | | | | |
| **Test Data:** | N/A | | | | |
| **Expected Outcome:** | Navigate through the various internal pages with ease. | | | | |
| **Actual Outcome:** | Navigate through the various internal pages with ease. | | | | |
| **Pass/Fail/Skipped:** | Pass | | | | |
| **Comments and/or**  **Recommendations:** | None | | | | |
| **Evidence:** | | | | | |
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| **Test Reference:** | 7 | **Name of Tester:** | Ben Moulton | **Date of Test:** | 11/1/2022 |
| **Purpose of Test:** | To identify whether the links to alternate external page’s function. | | | | |
| **Test Type:** | Functional | | | | |
| **Test Data:** | N/A | | | | |
| **Expected Outcome:** | Navigate through the various external pages (twitter link, Facebook link, Instagram link) with ease. | | | | |
| **Actual Outcome:** | Links are not present and the page refreshes, with no error message. | | | | |
| **Pass/Fail/Skipped:** | Failed | | | | |
| **Comments and/or**  **Recommendations:** | Add links to the appropriate social media platforms. | | | | |
| **Evidence:** | | | | | |
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| **Test Reference:** | 8 | **Name of Tester:** | Ben Moulton | **Date of Test:** | 11/1/2022 |
| **Purpose of Test:** | To ensure the website is understandable to multiple languages. | | | | |
| **Test Type:** | Accessibility | | | | |
| **Test Data:** | N/A | | | | |
| **Expected Outcome:** | Use a piece of software to alter the language of the website and it remain understandable. | | | | |
| **Actual Outcome:** | The software used can effectively identify and translate the webpage, however on in small chunks. | | | | |
| **Pass/Fail/Skipped:** | Pass | | | | |
| **Comments and/or**  **Recommendations:** | Punctuate all alt tags and text to prevent confusion. | | | | |
| **Evidence:** | | | | | |
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