## **Unit and Integration Test Plans**

Doompause Enterprise

The test approach is the overall test strategy that underpins the whole test plan. A test approach asks, "How are you going to test the software?" If this Test Plan is part of a larger parent project and there are other Test Plans for other parts of the overall system then the test approach should dovetail with the other test approaches. Also, consider if you are going to use established, documented test processes or procedures or if you will need to tailor tests specifically for this project. If so, then name these documents and include them in the reference section.

**Use the templates below.**

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| Test Tools |
| 1 – Visual Studio Code |
| 2 - Postman |
| 3 – Opera Browser |

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| COMPONENT TESTING |

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| COMPONENT: | | | Backend API | | | | | | | |  | Name of Developer: | | | | | | | | | Ryan Coon | | | | | | | |  |
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|  |  | | |  |  | |  |  |  | | | | |  | Name of Reviewer: | | | | | | | Ryan Coon | | | | | | |  | |
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| Component Test Checklist | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| N/A | Pass | | |  | | | | | | | | | Reviewed by Developer | | | | | | Comments | | | | | | | | | |
| Functionality | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Pass | | |  | | | | | | | | | Ryan | | | | |  | | | | | | | | | | |
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| Date - | | | 03/23/2024 | | | | | | | | | | | | | | | | | | | | | | | | |
| Performance | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Pass | | |  | | | | | | | | | Ryan | | | | |  | | | | | | | | | | |
| Date - | | 03/23/2024 | | | | | | | | | | | | | | | | | | | | |
| **Final Sign-Off and Approval** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | |  | |  |  |  |  | Project Name- | | | | | | | Doompause Enterprise | | | | | | | | | | | |
|  |  | | |  | |  |  |  |  | Date- | | | | | | | 03/24/2024 | | | | | | | | | | | |

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| **UNIT TESTING** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Project:** | Frontend Login | | | | | | | | | | |  | **Name of Developer:** | | | | | | | | | | | Ryan Coon | | | | | | |  | |
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| **Unit Test Checklist** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **N/A** | **Pass** |  | | | | | | | | | | | | **Reviewed by Developer** | | | | | | | | **Comments** | | | | | | | | |
| **Functionality** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Pass |  | | | | | | | | | | | | Ryan | | | | | | | | Login with valid credentials successful | | | | | | | | |
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|  |  | | | | | | | | Date - | | | | | | | | | 3/31/2024 | | | | | | | | | | | | |
| **Other Validations** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Pass |  | | | | | | | | | | | |  | | | | | | | | Add, delete products as admin | | | | | | | | |
|  | Pass |  | | | | | | | | | | | |  | | | | | | | | Add products to cart as user | | | | | | | | |
|  |  | | | | | | | | Date - | | | | | | | | 04/07/2024 | | | | | | | | | | | | | |
| **Processing** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Pass |  | | | | | | | | | | | |  | | | | | | | | User validation processes successfully | | | | | | | | |
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|  |  | | | | | | | | Date - | | | | | | | 3/31/2024 | | | | | | | | | | | | | | |
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| **Code QA Checklist** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **N/A** | **Pass** |  | | | | | | | | | | | | **Reviewed by Developer** | | | | | | | | **Comments** | | | | | | | | |
| **Format and Style** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| **Coding Standards & Practices ( General I)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| **Performance (if applicable)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| **Final Sign-Off and Approval** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  |  |  |  | |  | |  | | | Project Name- | | | | | | | | | |  | | | | | | | | | | |
|  |  |  |  |  | |  | |  | | | Date- | | | | | | | | | |  | | | | | | | | | | |