

Software Test Report

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1. Overview

This document is the Software Test Report of the testing phase of the Pizza Order Form software development project.

1. Test plan

Plan the testing by completing the table below.

Table 1 – Test plan

| Test ID | Test name | Summary | Expected result |
| --- | --- | --- | --- |
| PCT\_01 | Check for valid input | Reject user input if value is not a number | “Invalid input” should be displayed |
| PCT\_02 | Calculate price of negative amount pizza(s) | Reject user input of negative number of pizzas | “Invalid input” should be displayed |
| PCT\_03 | Calculate price of 0 pizza(s) | Calculate price of 0 pizza(s) | Should display $0 |
| PCT\_04 | Calculate price of 1 pizza(s) | Calculate price of 1 pizza(s) | Should display $6.45 |
| PCT\_05 | Calculate price of 2 pizza(s) | Calculate price of 2 pizza(s) | Should display $12 |
| PCT\_06 | Calculate price of 3 pizza(s) | Calculate price of 3 pizza(s) | Should display $14 |
| PCT\_07 | Calculate price of 4 pizza(s) | Calculate price of 4 pizza(s) | Should display $20.45 |
| PCT\_08 | Calculate price of 5 pizza(s) | Calculate price of 5 pizza(s) | Should display $26 |
| PCT\_09 | Calculate price of 6 pizza(s) | Calculate price of 6 pizza(s) | Should display $28 |

1. Test method

* This test will be conducted by ICT Technician, Robert Esquillon.
* The tests will be conducted on 01/05/2024.
* The IDE used will be Visual Studio Code.
* The operating system on Windows 10 Home.
* Results will be confirmed and evaluated upon display of the value of a <p> element on the web page.

1. Test results

Table 1 – Test results

| Test ID | Test results | Screenshots of testing/ relevant comments | Test outcome  (pass/fail) |
| --- | --- | --- | --- |
| PCT\_01 | “Invalid input!” displayed on web page | See ‘Appendix A1’ | pass |
| PCT\_02 | “Invalid input!” displayed on web page | See ‘Appendix A2’ | pass |
| PCT\_03 | “$0” displayed on webpage | See ‘Appendix A3’ | pass |
| PCT\_04 | “$6.45” displayed on webpage | See ‘Appendix A4’ | pass |
| PCT\_05 | “$12” displayed on webpage | See ‘Appendix A5’ | pass |
| PCT\_06 | “$14” displayed on webpage | See ‘Appendix A6’ | pass |
| PCT\_07 | “$20.45” displayed on webpage | See ‘Appendix A7’ | pass |
| PCT\_08 | “$26” displayed on webpage | See ‘Appendix A8’ | pass |
| PCT\_09 | “$28” displayed on webpage | See ‘Appendix A9’ | pass |

1. Analysis and conclusions

Table 3 – Software evaluation

|  |  |
| --- | --- |
| Software specification | Evaluation |
| Pizza Order Form funcitonality | Functionally, the Pizza Order Form calculator works as intended. |
| Pizza Order Form funcitonality regading 0 pizzas | Consider adding a new response for zero pizzas. |
| Pizza Order Form aesthetics | Further development required on styling to meet quality standards of the client. |

1. Software approval

Software is approved for installation by:

Name

Robert Esquillon

Role

ICT Technician

Signature

R. Esquillon

Date

01/05/2024

1. Document authority

This Software Test Report has been authorised by Catherine Dunn the CEO of Gelos Enterprises and is available to all staff. It has been developed in line with all relevant legislation, in consultation with committee representatives and will be revised on a regular basis.

Approval date: xx/xx/20xx

1. Appendices
   1. Appendix A1 – PCT\_01

A screenshot of a computer

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* 1. Appendix A2 – PCT\_02

A screenshot of a computer

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* 1. Appendix A3 – PCT\_03

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* 1. Appendix A4– PCT\_04

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* 1. Appendix A5 – PCT\_05

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* 1. Appendix A6 – PCT\_06

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* 1. Appendix A7 – PCT\_07

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* 1. Appendix A8 – PCT\_08

A screenshot of a computer

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* 1. Appendix A9 – PCT\_09

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