

Triangle Test Report

Test Summary

Conducted various test scenarios verifying the text, keyboard & mouse navigation, inputs & outputs. Based on stakeholder feedback, the program is functioning as designed and issues identified are all expected. UX & functional enhancements to be considered for a future release.

Risks

- Only tested using Google Chrome on Windows

Test Scenarios Summary:

- Types of Triangles – Equilateral, Isosceles, Scalene, Right, Obtuse, Acute
- Field Validation – Null inputs, garbage characters, positive #, negative #, decimals
- Mouse & Keyboard Navigation
- Review of console & Network Tab logging
- Review of on page javascript

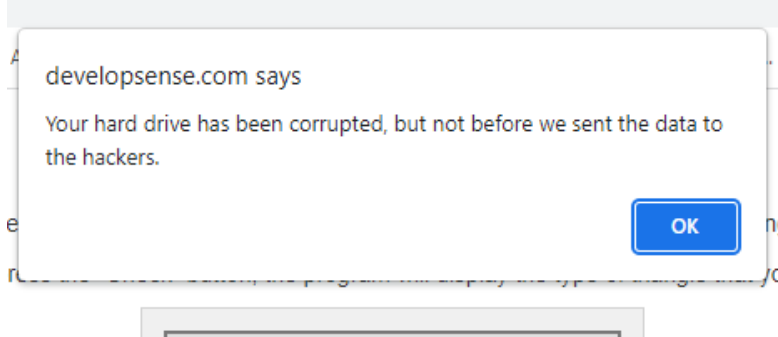
Explicitly Not Tested:

- Security
- Performance
- Load
- Accessibility

Issues & Observations

Known Open Issues

1. Instructions say “Check” button, but the button says “Submit”
2. Text states Isosceles when input values should not be a triangle. A=0, B=0, C=NULL
3. Text states scalene when input values should not be a triangle. A=NULL, B=1, C=NULL
4. [UX] Inconsistent title case when displaying triangle names
5. Alert when entering A=6766, B=0, C=0
“Your hard drive has been corrupted, but not before we sent the data to the hackers.”



6. [Bug ID] Summary

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Resolved Issues

1. **[Bug ID]** Summary
2. **[Bug ID]** Summary

Observations

- The program does not include an option for angles. Considered as a future enhancement.
 - There is no input for username – should there be?
 - Is there a place to view logs?
 - Triangles display in different colors but no identifiable pattern
 - Triangle does not identify which side is A, B or C
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