ARE YOU WORRYING ABOUT THE RIGHT THINGS?

CHRISTIN WIEDEMANN, PH.D.
CO-CEO & CHIEF SCIENTIST, PQA
Informed decision making
Informed decision making

Information
The goal of testing is to communicate information
Making decisions means taking risks
How much risk are you willing to absorb?
What are the risks?
Testing can assess product risk
Project risk ≠ Product risk
How could the product fail (to meet expectations)?
Cannot check out if more than 100 items in cart
Mitigate product risk through testing
Cannot check out if more than 100 items in cart

Add 101 items to cart and check out
Comparing risks
Impact = consequence

Likelihood = frequency
<table>
<thead>
<tr>
<th>Risk</th>
<th>Impact</th>
<th>Likelihood</th>
<th>Risk factor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cannot check out if more than 100 items</td>
<td>4</td>
<td>1</td>
<td>4</td>
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<tr>
<td>Page 1 ms slower when adding item 2</td>
<td>1</td>
<td>5</td>
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<tr>
<td>Rounding incorrect</td>
<td>4</td>
<td>3</td>
<td>12</td>
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<td>Likelihood</td>
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Reduce
Accept
Mitigate
Share
What to test
How to test
When to test
How much to test
Product risk

When are we done testing?

Which bugs need to be fixed?

When should we ship?
worry (noun)

a state of anxiety and uncertainty over actual or potential problems
Worry less - know more
Contact

Christin Wiedemann
@c_wiedemann
christin.wiedemann@pqatesting.com
www.pqatesting.com
+1(604) 558-0772 ext. 2002