**Software Testing**

- The role of QA exists to prevent problems in an application so that users don't encounter bugs and crashes.

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Graphical user interface, text, application

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* QA role:

- ensure the team is building the right product and building it correctly.

- help their team move quickly with confidence.

How:  
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* Roles and responsibilities

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Graphical user interface, text, application, chat or text message

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The software development lifecycle (SDLC)  
A picture containing text, businesscard

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The team

Graphical user interface, application

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Roles

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Test strategy: describes how a product will be tested. A test strategy is useful so that anyone can read and understand the scope of testing clearly.  
 (See Embedded template)

Each feature should have an associated test plan. and edge case scenarios to describe how a feature should function, examining it from many angles.  
 (See Embedded template)

Text

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User story:  
 add an item to a cart

A screenshot of a computer

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Types of Testing QA Focuses on

- Box testing

- Manual testing

- UI automation testing

- Integration testing

- Performance testing

- Security testing  
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Diagram

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- Bug report should be in details

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(See Embedded template)

**Triage bugs** based on

1. Severity: how impactful the bug is to the business

2. priority: how fast the bug should be fixed