

Verification and Validation

CIS 376

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What's the difference?

- **Verification**
 - Are you building the product right?
 - Software must conform to its specification
- **Validation**
 - Are you building the right product?
 - Software should do what the user really requires

Verification and Validation Process

- Must applied at each stage of the software development process to be effective
- Objectives
 - Discovery of system defects
 - Assessment of system usability in an operational situation