Software Testing

Test Management Plan, Reporting

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Test Management Plan

- Is written as part of the Project Management Plan
- Is written in the definition phase and maintained
- Contains at least:
  - *General sections (default in every project document)*
    - Purpose
    - Scope
  - *Test Management Plan specific sections*
    - Test Objects/Target
    - Test Resources
    - Test Level Strategy
    - Test Prioritization Strategy
    - Test Reporting (Results, Defect Tracking)

Test Management Plan

General sections (default in every project document)

- Purpose
  What is the purpose of the document? Why is the document written? For who is the document intended?

- Scope
  What is included and what is excluded?
  What information can you find in the document?
  And what information will be excluded from the document?

Test Management Plan

Test Management Plan specific sections

- Test Target
  What will be tested? Entire system? Only part? If so, which part?
- Test Resources
  What is needed to perform the tests? Human resources, computers, test tools, etc.
- Test Level Strategy (V-Model)
  What tests will be planned? Unit Testing? Integration Tests? System Tests? Customer Acceptance Tests?
- Test Prioritization Strategy
  What Test Prioritization Strategy?
- Test Reporting
  - Are you going to write Test Reports?
  - How to communicate and trace bugs?

Questions?