SEG 4105
Final Report Guidelines

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Required Documents

1- Software Project Management Plan

- You can use the IEEE 1058 standard if you want (Lecture 16).

- It must at least contain (in the proper section in IEEE 1058):

    - Assumptions and Constraints (in details)

    - Organization (in details, including roles and responsibilities)

    - Development Methodology (in details)

    - Estimation method (in details)

    - WBS (in details, including dependencies)

    - Schedule (in details)

    - Budget (in details)

    - Staff training plan (if applicable, in details)

    - Configuration Management plan and Environment (briefly)

    - Requirements Control plan (in details)

    - Risk Management plan (briefly)

    - Verification and Validation plan (briefly)

Required Documents (…)

2- Software Requirements Specification, containing:

– Assumptions and Constraints (briefly)

– Requirements (in details)

- Functional requirements (would be nice to use Use Cases).
- Non-functional requirements
- External/internal interfaces

3- Software Design Document, containing detailed design of the system.

– Include proof-of-concept screen shots and evaluation

– Include commented source code

4- Risk Management Plan, containing (in details):

– How risks were identified

– How risks were analyzed

– Risk Mitigation Plan

5- Configuration Management Plan in details

6- Verification and Validation Plan containing (in details):

– Testing methods used

– Test Cases

– Schedule for reviews (static testing)

– Schedule for validation (dynamic testing)