

Elaboration (main deliverables)

Vision

- Short executive overview (scope and objectives)

Glossary

- Terms and definitions
- Data Dictionary

Software Requirements Specification

- Use Case Specifications
 - Use Case Model
 - General Actor Descriptions
 - Diagrams of the Use Case Model
 - Use Case Diagram
 - Use Cases
 - Brief Description
 - Flow of Events
 - Basic flow
 - Use Case narrative
 - Primary scenario narrative
 - Alternative flows
 - Secondary/Alternate scenario narratives (if applicable)
 - Special Requirements
 - Preconditions
 - Postconditions
 - Other diagrams
 - System Sequence Diagram (SSD)
 - User Interface Prototype
- Supplementary Specification

Business Model/Domain Model

Design Model

- Use Case Realization Specification
 - Interaction diagrams
 - Design class diagram
- Data Model

Deployment Model

- Deployment diagram of nodes and network configurations

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Implementation Model

- Implementation Model overview
 - Diagram of components implemented
- Iteration n
 - Components/subsystems
 - Components/subsystems to be implemented in iteration
 - Preferred order of implementation to be ready for integration in iteration
 - Diagrams of components/subsystems to be implemented in iteration
 - Builds (integration in iteration is divided into increments, each resulting in a build)
 - Construction
 - Build scripts and any other instructions on how build is constructed
 - Baseline records that define versions of items used to construct build
 - Evaluation and test
 - Evaluation criteria
 - Installation and setup instructions to execute and test build
 - Test cases/test procedures/test scripts/test results

Test Model

- Test Cases
- Test Procedures

Software Development Plan

- Risk List
- Requirement Ranking List
- Iteration Plan (detailed plan of first iteration of Construction phase)

Software Architecture Document

Business Case

- Business Bid (for Construction and Transition phases)
 - Prepare the bid (Schedule, effort, and cost for a given level of quality)
- Economic Gains
 - Update the Return on Investment (financial terms, weigh gains against the costs)