

Software Development Methods

Project Contents

1. Problem Statement
2. Business Model
 - Main Business Scenarios
 - Business Object Model
 - Business Sequence Diagram
 - Position of the Application in Business. Context Diagram
3. Requirements Analysis Model
 - Actors
 - System Event List
 - (Software) Use Case Model (use case diagram + descriptions)
 - Domain Model
 - Architecture Draft Document – Package Diagram
 - System Sequence Diagram
 - System Operation Contracts
4. Design Model
 - Interaction Model
 - Design Class Diagram
 - Responsibilities Assignment to Classes. Pattern Identification Rationale
 - State Diagrams for Objects with Non-trivial Life Cycle
 - Component Diagram
 - Architecture Final Document – Package Diagram
 - User Interface Design
5. Coding
 - Source Programs
 - Deployment Descriptor
 - Installation Manual
 - User Manual