* Project vision
  + Background
  + Socio-economical Impact, Business Objectives, and Gap Analysis
  + Security and Ethical concerns
  + Glossary of Key Terms
* Project Execution and Planning
  + Term Information
  + Tools and Technology
  + Project Plan
  + Best standards and Practices
* System Requirement Analysis
  + Functional Requirements
  + Non-functional Requirements
  + On-Screen Appearance of landing and other pages requirements
  + Wireframe designs
* Functional Requirements Specification
  + Stakeholders
  + Actors and Goals
  + User stories, scenarios and Use Cases
  + System Sequence / Activity Diagrams
* User Interface Specifications
  + Preliminary Design
  + User Effort Estimation
* Static Design
  + Class Model
  + System Operation Contracts
  + Mathematical Model
  + Entity Relation
* Dynamic Design
  + Sequence Diagrams
  + Interface Specifications
  + State Diagrams
* System Architecture and System Design
  + Subsystems / Component / Design Pattern Identification
  + Mapping Subsystems to Hardware (Deployment Diagram)
  + Persistent Data Storage
  + Network Protocol
  + Global Control Flow
  + Hardware Requirement
* Algorithms and Data Structures
  + Algorithms
  + Data Structures
* User Interface Design and Implementation
  + User Interface Design
  + User Interface Implementation
* Testing
  + Unit Test Architecture and Strategy/Framework
  + Unit Test definition, test data selection
  + System Test Specification
  + Test Reports per Sprint
* References