1. Project
   1. Initiation
      1. Form product team
      2. Kickoff meeting
      3. Develop project charter
      4. Project stakeholder analysis
      5. Charter signed
   2. Planning
      1. Create preliminary scope statement
      2. Develop project plan
      3. Review project plan
      4. Project plan signed
   3. Executing
      1. Analysis
         1. Define user requirement
         2. Define system requirement
         3. Define specific functionality
         4. Preliminary system development
      2. Design
         1. System core design
         2. User interface design
      3. Implementation
         1. Developing environment setup
         2. Database setup
         3. User interface development
         4. Testing
         5. Program finalizing
         6. Prepare user instruction
   4. Monitoring and controlling
      1. Status report
      2. Report performance
      3. Control changes
   5. Closing
      1. Audit procurement
      2. Prepare report
      3. Present software
      4. Archive files
      5. Project completed