## SDLC (Phase Gate) Introduction Phase 1 Phase 2 82 **Project** Phase 3 Phase 5 Phase 6 Phase 4 **Test Planning Initiation & Construct Team** Design Test Release & User Guide **Formation** Requirements **Project Report** Overview - including Project Status **Project Status Project Status Project Status** contributions **Project Plan** (Risk Updates) (Risk Updates) (Risk Updates) (Risk Updates) Scope (WBS) Conclusions including (Scope Change) Schedule (Gantt (Scope Change) (Scope Change) (Scope Change) essons learned, design strengths, limitations and Cost (EVM) Schedule Change Schedule Change Schedule Change Schedule Change suggestions for future improvement 2 pg 2 pg 2 pg 2 pg Requirements Requirements Requirements Requirements List Requirements Overview - including summary of **Project Charter Traceability** Traceability **Traceability** individual contributions (Requirements (Change Requirements (Business Case) Matrix Management Specification **Project Plan** (Needs Statement) Matrix Matrix Update Plan) **Requirements Specification** (Project Kickoff) 1 pg 1 pg 1 pg System Specification (Feature List) Submit Week 2 User's Guide **Test Plan and Results Design and Alternate designs Test Director** Development History Conclusions including lessons learned, **Test Plan** design strengths, limitations and (Schedule) **Test Plan Test Plan Test Plan Test Plan and Results** suggestions for future improvement (Cost) Unit Tests mponent Tests System Tests (Test Cases) (Summary) (Summary) (Acceptance Criteria) 1 pg 1 pg 1 pg Submit code as a runnable JAR file System Specification Physical **Detailed Preliminary Design** (Systems **Design and Alternate NetBeans Base IDE** Configuration **Development** Design designs Design Management Plan Specification) **Development History** Java EE, Java ME, C/C++ Plan (Agile) -OR-PHP, Apache Groovy, GlassFish, Apache Tomcat (Waterfall) (Change Control) Phase III Code **Phase I Code Phase II Code** UI/UX UI/UX UI/UX Review Review Review UX/UI Design (Wire Diagrams) Final User Guide User's Guide **Requirements List Preliminary** Detailed Physcial **Test Plan** (Requirements **Project Report** Design Design Design **Project Plan** Specification) **User Guide** Code 2 Code 1 **Project Status** Code 3 Draft (NetBeans (NetBeans Change & EVM (NetBeans **Requirements List** Project) Project) Management Project) **User Guide** Requirements **Project Status** User Guide Traceability Final Configuration & EVM Final Plan Matrix **Project Status** Requirements & EVM Traceability **Test Plan** Requirements Matrix Design Traceability (System Matrix Specification)