Cheatography

Systems Development Life Cycle Cheat Sheet

by Natalie Moore (NatalieMoore) via cheatography.com/19119/cs/2492/

Core Process 1 - Pre project activities

Identify the problem and obtain approval.
System vision document.
- ID the problem
- Quantify project approval factors
- Perform risk and feasibility analysis
- Review with client and obtain approval

System Vision doc
Problem description
System Capabilities
Business Benefits

Core Process 4 - Design activities

Design system components
Design:
- The environment
- App architecture and software
- User interfaces
- System interfaces
- The database
- System controls and security

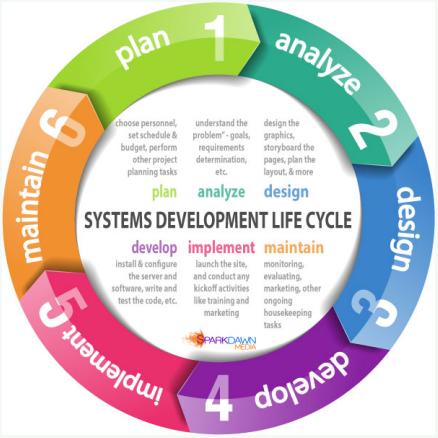
Core Process 2 - Plan and Monitor Activities

Plan and monitor the project
- Establish the project environment
- Schedule the work
- Staff and allocate resources
- Evaluate work processes
- Monitor progress and make corrections

Core Process 5: Implementation activities

Build, test, and integrate system components.
- Program the software
- Unit test the software
- Identify and build test cases
- Integrate and test components

The process is iterative, cyclical.



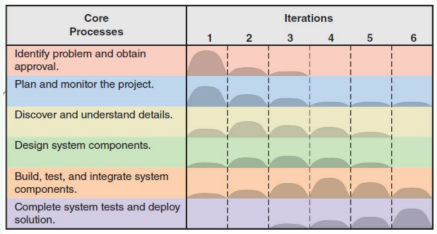
Core Process 3 - Analysis Activities

Discover and understand details
- Gather detailed information
- Define requirements
- Prioritize requirements
- Develop user interface dialogs
- Evaluate requirements with users

Core process 6: Deployment activities

Complete system tests and deploy solution.
- Perform system and stress tests
- Perform user acceptance tests
- Convert existing data
- Build training materials and conduct training
- Configure and set up production environment
- Deploy the solution

Core Processes





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