

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

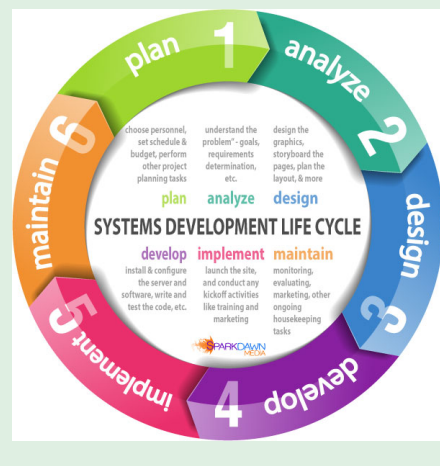
Core Process 3 - Analysis Activities

- 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

The process is iterative, cyclical.



Core Processes

Core Processes	Iterations					
	1	2	3	4	5	6
Identify problem and obtain approval.						
Plan and monitor the project.						
Discover and understand details.						
Design system components.						
Build, test, and integrate system components.						
Complete system tests and deploy solution.						



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Published 30th May, 2015.

Last updated 7th March, 2017.

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