

### 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

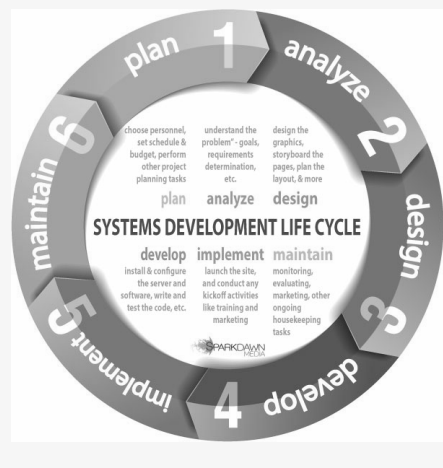
- Establish the project environment
- Schedule the work
- Staff and allocate resources
- Evaluate work processes
- Monitor progress and make corrections

### 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

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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Page 1 of 1.

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