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

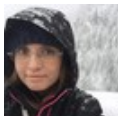- Evaluate requirements with users

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.						