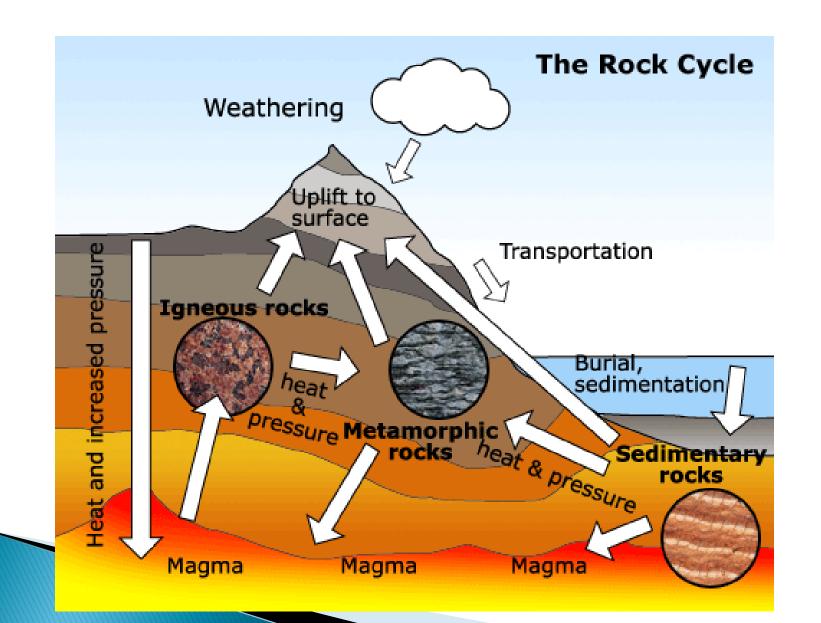
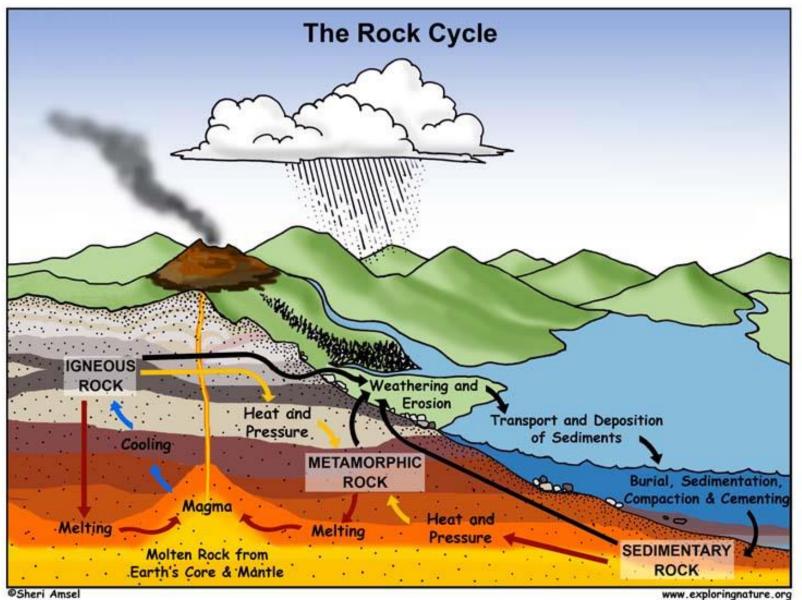
Ciclos de vida





Systems Development Life Cycle (SDLC) Life-Cycle Phases



Development Initiation

Begins when a sponsor identifies a need or an opportunity. Concept Proposal is created

System Concept

Defines the scope or boundary of the concepts.

Includes Systems Boundary Document. Cost Benefit Analysis, Risk

Feasibility Study.

Management Plan and

Planning

Develops a Project Management Plan and other planning documents. Provides the basis for acquiring the resources

needed to

achieve a

soulution.



Requirements Analysis

Analyses user needs and develops user requirements. Create a detailed Functional Requirements Document.



Design

Transforms. detailed requirements into complete, detailed Systems Design Document Focuses on how to deliver the required functionality



Development

Converts a design into a complete information system. Includes acquiring and installing systems environment; creating and testing databases preparing test case procedures; preparing test files, coding, compiling, refining programs; performing test readiness review and procurement activities.



Integration and Test

Demonstrates that developed system conforms to requirements as specified in the Functional Requirements Document. Conducted by Quality Assurance staff and users. Produces Test Analysis Reports.



Implementation

Includes implementation preparation, implementation of the system. into a production environment, and resolution of problems identified in the Integration and Test Phases

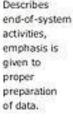


and In-Process

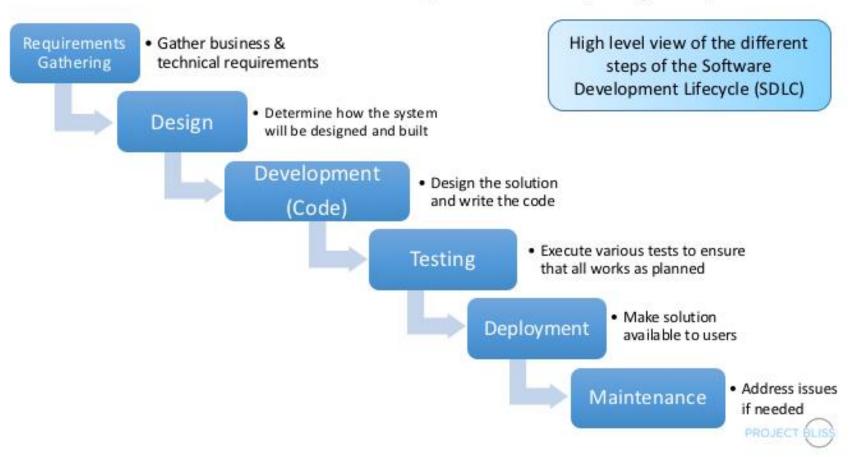
Reviews.

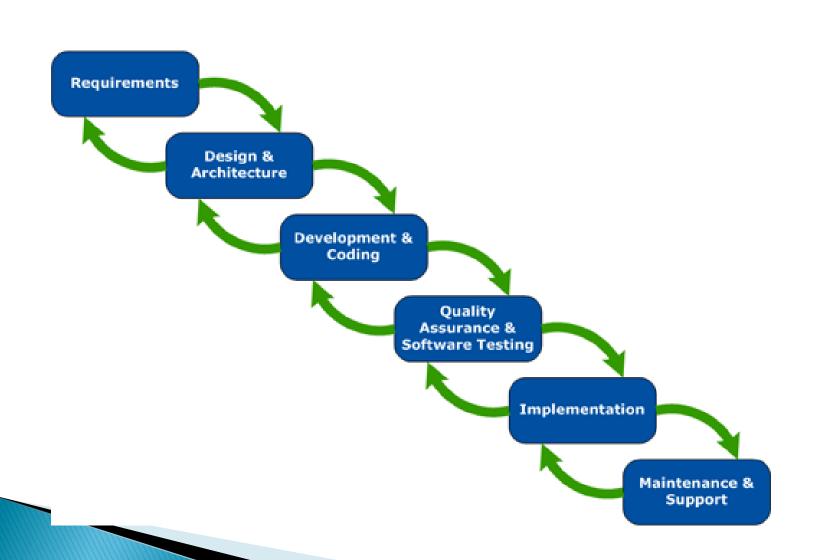
Disposition Operations & Maintenance

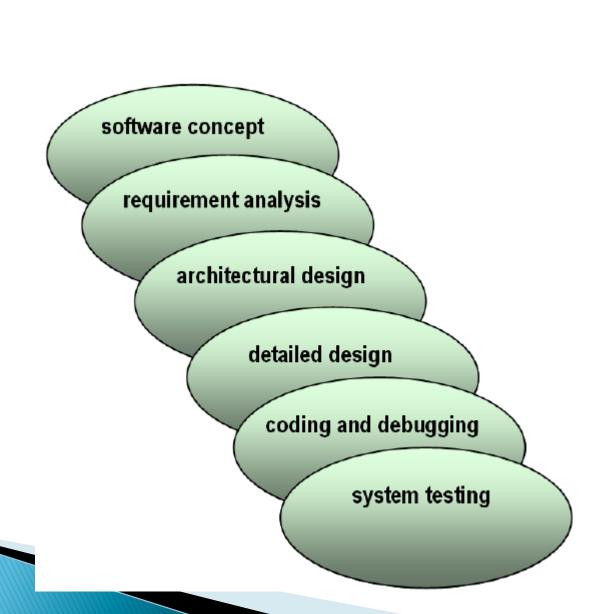
Describes Describes tasks to operate and activities, maintain given to information proper systems preparation in a production of data. environment. includes Post-Implementation



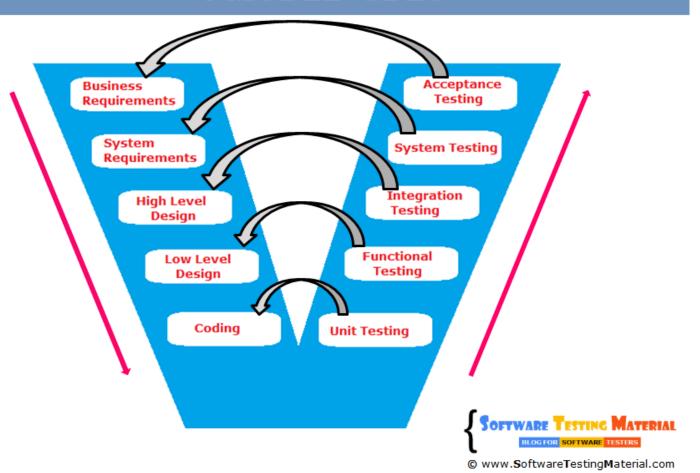
Overview of Software Development Life Cycle (SDLC)

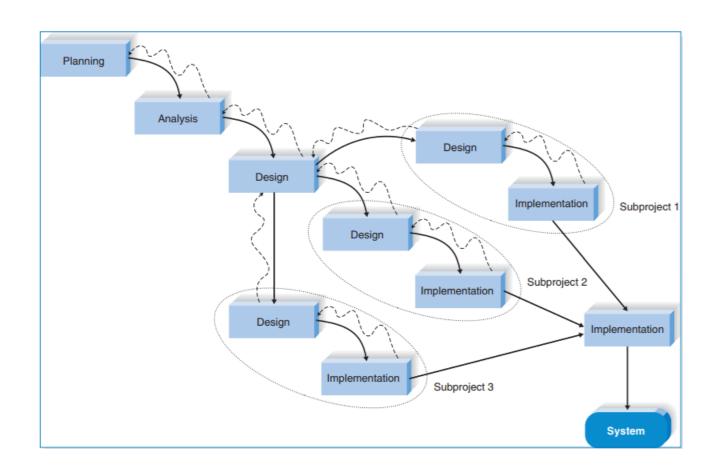


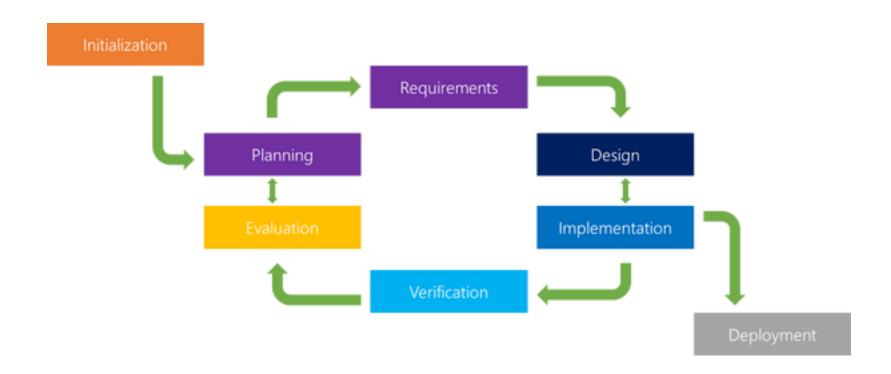


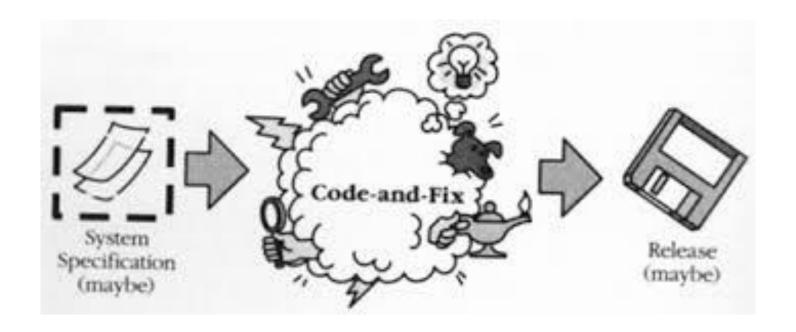


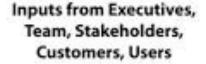
V MODEL - SDLC

















Product Backlog

Team selects starting at top as much as it can commit to deliver by end of Sprint

Sprint Planning Meeting



Sprint Backlog

Sprint end date and team deliverable do not change









