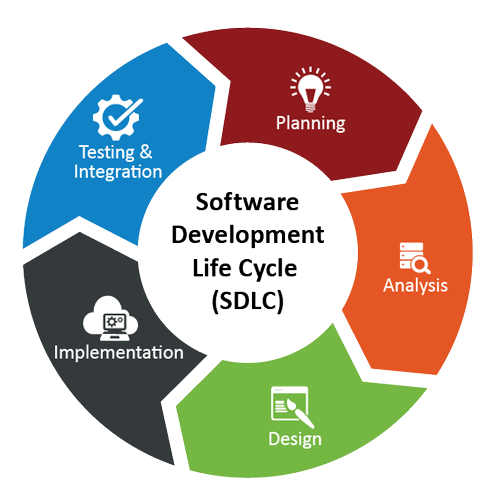
**Software Development Life Cycle**

**(SDLC)**

System Development Life Cycle (SDLC) **vs** Software Development Life Cycle (SDLC)

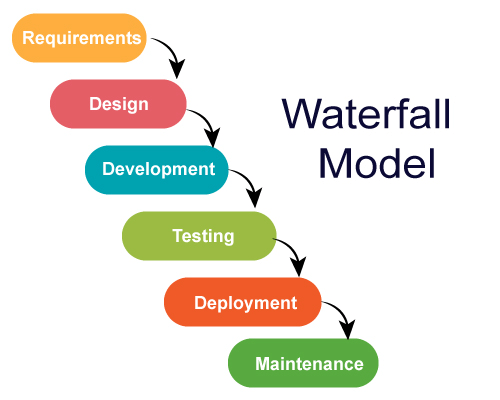
Software Development Life Cycle (SDLC) Processes:

* Planning *(gathering requirements)*
* Analysis *(processing)*
* Design *(designing solutions)*
* Development & Implementation
* Testing
* Deployment *(launching)*
* Maintenance

**Methodologies**

* Waterfall Model
* Spiral Model
* Incremental Model
* Prototyping
* Agile
  + Scrum Model
  + Rapid Application Development (RAD)

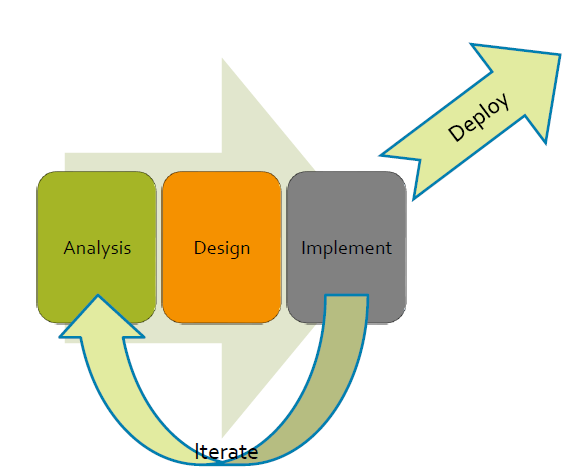
**Waterfall Model**

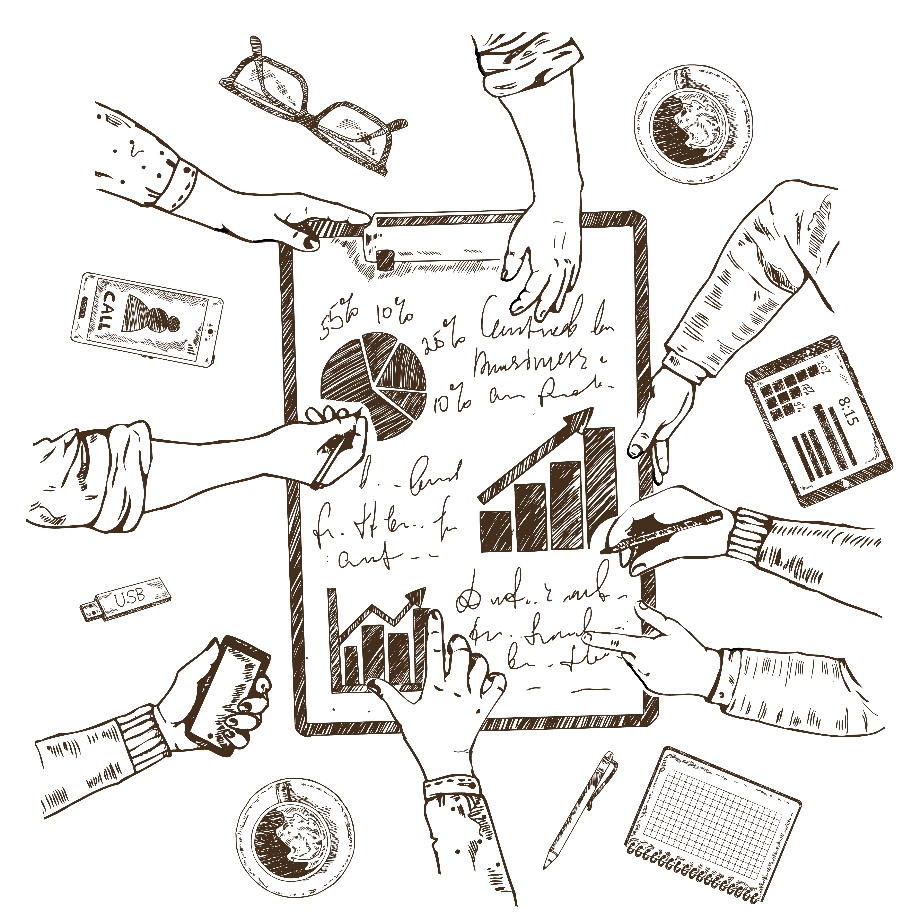
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**Spiral Model**

****

**Incremental Model**

****

****

**Prototyping**

**Scrum Model (Agile)**

****

**Rapid Application Development (RAD)**