

# Software Development Life Cycle

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## *SDLC Overview*

- What is SDLC?
- SDLC Models

## *Waterfall Model*

- Waterfall Model design
- Waterfall Model Application
- Waterfall Model Pros & Cons

## *Iterative Model*

- Iterative Model design
- Iterative Model Application
- Iterative Model Pros and Cons

## *Spiral Model*

- Spiral Model design
- Spiral Model Application
- Spiral Model Pros and Cons

## *V - Model*

- V- Model design
- V- Model Application
- V- Model Pros and Cons

## *Big Bang Model*

- Big Bang Model design and Application
- Big Bang Model Pros and Cons

## *Agile Model*

- What is Agile?
- Agile Vs Traditional SDLC Models
- Agile Model Pros and Cons



### *RAD Overview*

- What is RAD?
- RAD Model Design
- RAD Model Vs Traditional SDLC
- RAD Model Application
- RAD Model Pros and Cons

### *Software Prototyping Overview*

- What is Software Prototyping?
- Software Prototyping Types
- Software Prototyping Application
- Software Prototyping Pros and Cons