It allows accessing earlier phases

advantage

Evaluation and risk analysis

Construct or build

Design

identification

Poor model for long and ongoing projects

disadvantage

Two side of the V model

The coding join with

Validation phases on other side

One side verification

It also known as verification and validation model

Process execution in a sequential manner

Allow extensive use of prototype

High emphasis on risk analysis

Because waterfall model has

It is combination of both iterative and waterfall model

Advantage

Very high risk and uncertainty

disadvantage

Easy to manage

advantage

Little planning, lots of programming, lots of funds

It required

This model is the simple model

disadvantage

Risk analysis

advantage

And added to the software

tested

loaded

Designed

The final output of project renewed at end of SDLC process

Phases of Iterative model is

“The waterfall” approach

Referred as linear-sequential life cycle model

first SDLC model to be used in software engineering

Very simple to understand and to use

advantages

It has different phase of waterfall model

System Design

implementation

testing

Deployment

Requirement

High amount of risk and uncertainty

disadvantages

More resources may be required

Maintenance

Process is complex

disadvantage

Simple and easy to understand

V model phases is planned in parallel

Spiral model has 4 phases

Cost estimation becomes easy

SDLC Models