

Difference B/W Iterative Model And Waterfall Model: SDLC (software development life cycle)

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Published On: April 2, 2022

FALL SEMESTER, YEAR (VIth, 3rd)
FALL SESSION (2021-22)

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Waterfall Model Incremental Model

- Need of Detailed Documentation in waterfall model is Necessary.
- Need of Detailed Documentation in incremental model is Necessary but not too much.
- In waterfall model early stage planning is necessary.
- In incremental model early stage planning is also necessary.

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Waterfall Model Incremental Model

- There is high amount risk in waterfall model.
- There is low amount risk in incremental model.
- There is long waiting time for running software in waterfall model.
- There is short waiting time for running software in incremental model.

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Waterfall Model Incremental Model

- Waterfall model can't handle large project.
- Incremental model also can't handle large project.
- Flexibility to change in waterfall model is Difficult.
- Flexibility to change in incremental model is Easy.

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Waterfall Model Incremental Model

- Cost of Waterfall model is Low.
- Cost of incremental model is also Low.
- Testing is done in waterfall model after completion of all coding phase.
- Testing is done in incremental model after every iteration of phase.

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Waterfall Model Incremental Model

- Returning to previous stage/phase in waterfall model is not possible.
- Returning to previous stage/phase in incremental model is possible.
- In waterfall model large team is required.
- In incremental model large team is not required.

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Waterfall Model Incremental Model

- In waterfall model overlapping of phases is not possible.
- In incremental model overlapping of phases is possible.
- There is only one cycle in waterfall model.
- There is multiple development cycles take place in incremental model.