Software Engineering Models.
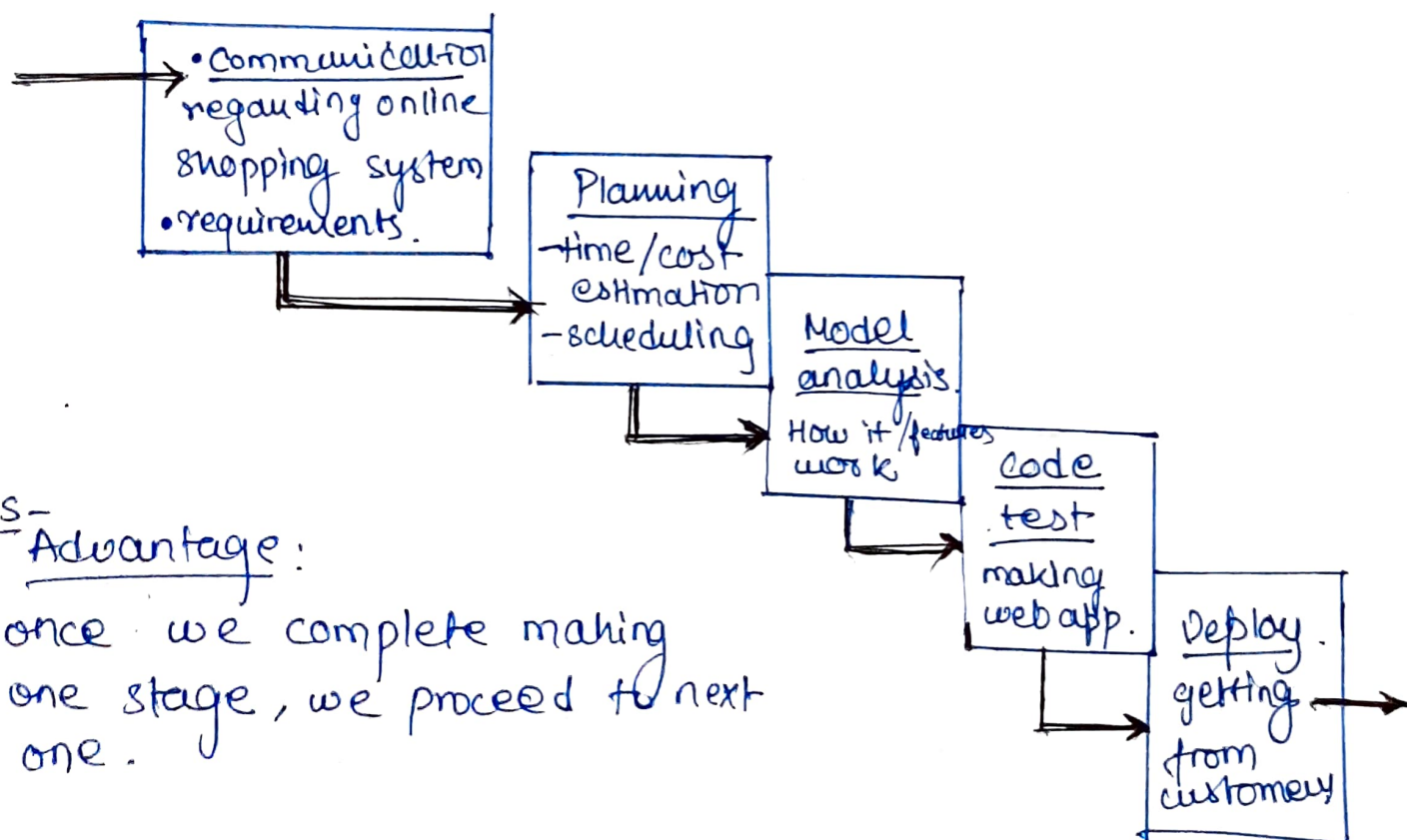
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Assignment

Online Shopping System

① ## Water fall Method

The phases include software as part of their output. Transition from phase to phase is accomplished by holding a formal review that is attended by the contractor and appropriate govt. agencies. These reviews provide the govt. insight into the contractor's progress.

At critical points on the waterfall model, baselines are established, the last of which is the product baseline.
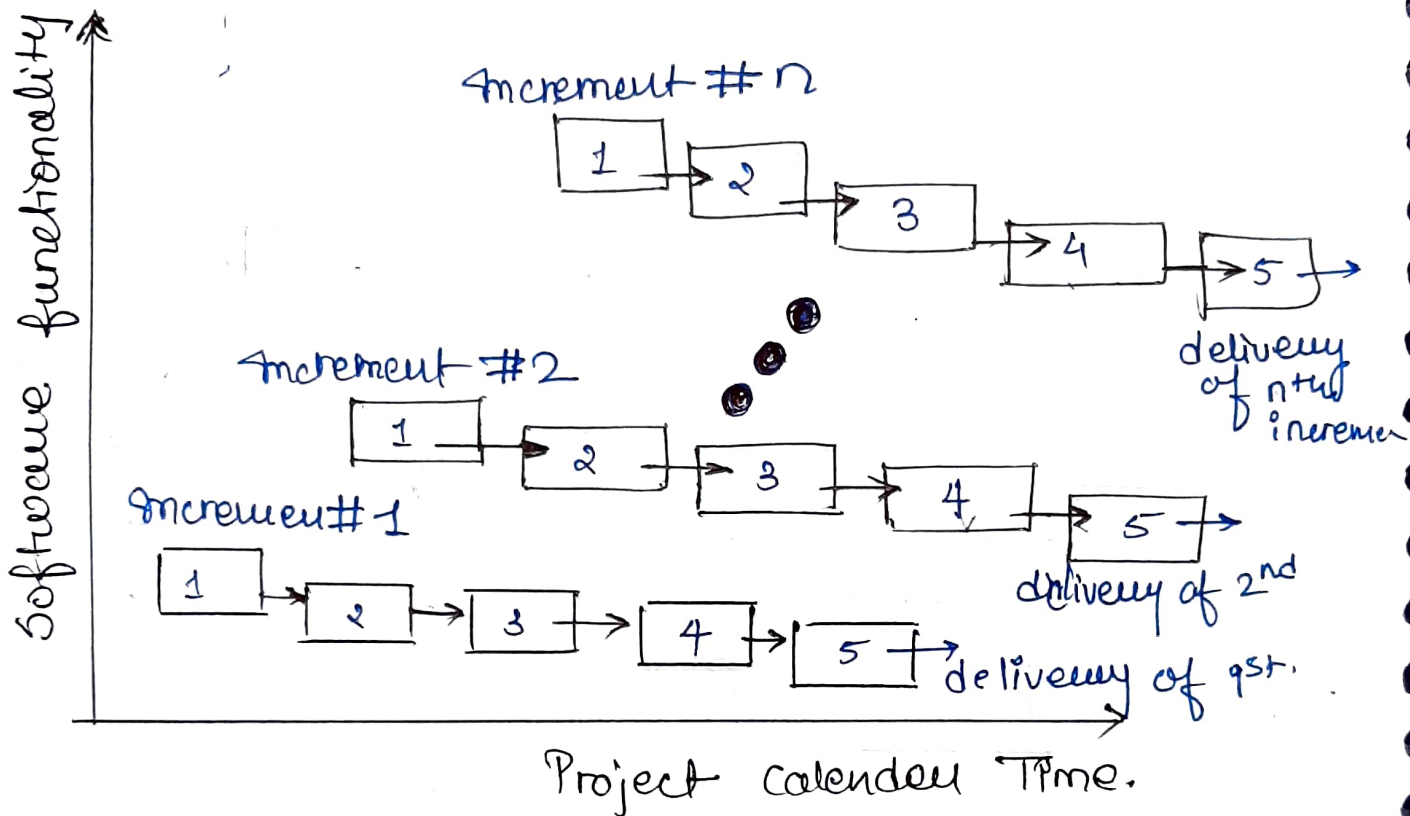

Dis-Advantage:

once we complete making one stage, we proceed to next one.

② Incremental method

The model of incremental is performing the waterfall in the overlapping section in other to attempt length compensation for the waterfall model project by generating the earlier useful functionality.

Increment #n

Increment #2

Increment#1

delivery of nth increment

delivery of 2nd

delivery of 1st.

Software functionality (y-axis)

Project calender Time. (x-axis)

①. Communication
In the steps of increments.
Discussion regarding resources for Online management system.

②. planning:
Planning the features of website.
How, it will look, cash on delivery, offers.

③. Modeling (analysis)
Designing the website. and process.

④. construction (code, test)
making, Databases, frontend for user interaction and backend.

⑤. Deployment
(delivery, feedback)
Deployed the website & get reviews regarding the website.

③ RAD (Rapid Application Development)

→ emphasized a short development cycle.

→ A "high-speed" adaptation of the waterfall model.

→ May be the website (online shopping system) deploy very short time period, if requirements are well understood & project scope is constrained.