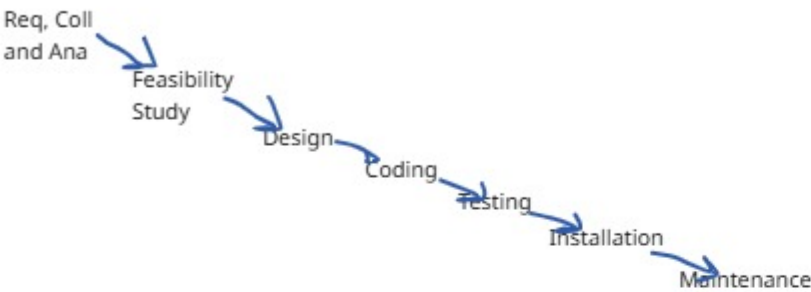


Waterfall Model

It is one of the model that is used to develop the software.



Waterfall has some rules:-

- 1) We cannot go back to the previous stages
- 2) Company uses waterfall model if customer tells all the requirements in the beginning only
- customer ==> software ==> -----(all req)
- 3) We can use this model only if the requirements are freezed in the beginning
- 4) Ex: Banking Software(Mobile Banking App)
- Government(req 100%) ==> Mobile Banking App ==> Developers of a company
- 5) Changes in the requirements are not accepted by waterfall model

customer ==> software ==> company ==> requiremnets ==> after 6 months

- 1) customers has dynamic requirements
- 2) customers is demanding or incremnetal parts software

Agile(flexible) Model

It is one of the model that is used to develop the software.

All the problems with Waterfall model can be solved using Agile model

In Agile model we have 3 categories:-

- 1) Scrum methodology
- 2) Kanban
- 3) Xtreme programming

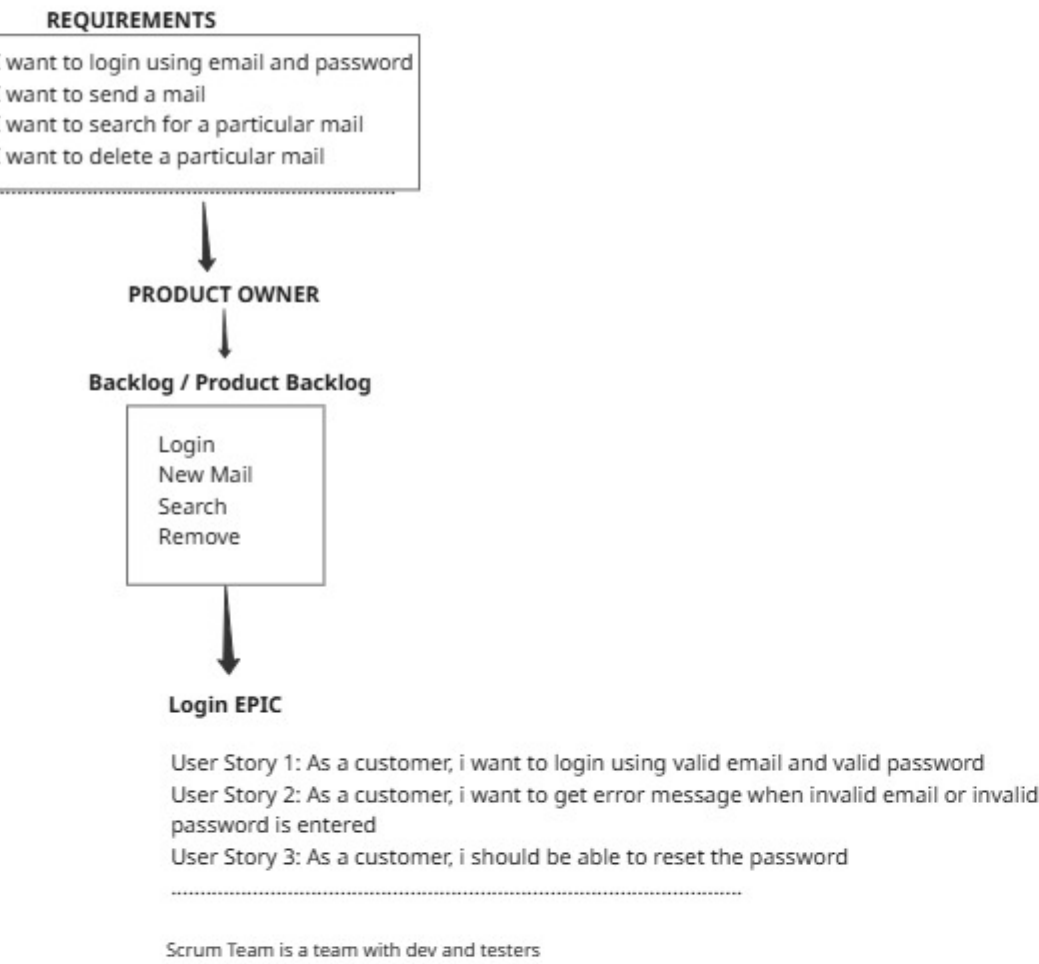
How scrum can be used to develop the software in agile model?

Customer ==> requirements ==> Product Owner

PRODUCT OWNER

- 1) Collect the requirments
- 2) Identify EPIC's
- 3) Will write User Story(description about EPIC according to customer perspective) for each EPIC
- 4) For each User Story, Acceptance criteria will be written

EPIC ==> It is the functionality that should be basically developed to the customer.



Customer ==> requirements ==> Product Owner

