Waterfall model:

Requirements

Design

Development

Testing

Deployment

Maintenance

These are the stages in waterfall model.

Main drawbacks for the waterfall model are:

* If we are developing the project, then if client need to add any additional information it is not possible.
* All the requirements are developing one time and taking more time to complete, then customer should wait for long time.
* They will do the work separately like design team, development team, QI team they won’t collaborate or communicate with each other.
* So, to overcome this we are using the agile methodology.

Agile Methodology:

* Agile is an iterative and incremental approach.
* It is a methodology where we are going to manage and implement the project using the agile process or methodology.
* Main goal of agile is customer satisfaction.
* Collaboration and communication work will be done, and we can develop quality product.
* We can add additional features according to client or user requirements while developing the project.
* Scrum master: Scrum master will manage and exchange the information between team members.
* Mainly handling the project smoothly and what is the status what we have completed and what is the remaining, he will be the driver for the project.
* Graph designing will be done with scrum master.

User/customer

List of items (product backlog)

Sprint planning method

Sprint backlog

Finish the work

Review

JIRA tool:

* It helps team plan, assign, track, report and manage work and brings teams together for everything from agile software development and customer support to start-ups and enterprises.
* Agile methodology is used for this Jira tool.

Backlog: upcoming develop

Board: present work we are doing which is in active.

We can search in boards like what all the people are doing.

TODO INPROGRESS DONE

CRM (customer relationship management):

* Maintaining relationship between customer and company.
* After developing a particular project there is a process of CRM

Campaign

Lead

Customer

Account

contact

opportunity

Case

service

* After deploying the product, it will be marketing into the people and storing the customer information and if there is any case raised by the customer providing the services then customer should be happy.

Kanban tool:

Kanban is used to manage work at a personal or organized level.