Agile :-

Customer -------------------------client

Business Analyst-------------product Owner

BRS---------------------------- Product Backlog

SRS----------------------------- Sprint backlog

Functional SRS----------- user stories

Relese---------------------- sprint wise delivery

Project Manager-------- scrum master

Project manager

Project manager/Scrum master --- meeting and daily call

Agile architecture:-

Stake holder



Product owner



Test case design

User stories

Sprint backlog

Estimation

Product backlog

--- sprint planning meeting

1) Stack Holder:

-Stack Holder nothing but Customer

-Stack Holder it is member of top most body of the company.

-Stack Holder have number requirements( User Stories).

2) Product/Project Owner

-It is like a BA

-Product Owner Gather requirements from Stack Holder.

-Create one documents called "Product Backlog"

-It is in Information Gathering Stage.

Estimation:-

* 15 – 4 module
* Payment
* QR
* Tast manager

sprint planning meeting:-

involvement – product owner

* Tester- test lead
* Dev- dev lead

3 main factore in Estimation part

Team size- 7

dev- 5

tester- 2

domain:-

* E commerce domain.
* Banking domain.
* Investment domain.
* Health care domain.
* Insurance domain.
* Telecom .

1. Knowledge:-

We are make sure all team members should have knowledge domain.

1. Efforts:-

* How many resources we required to complete user stories.

1. Complicity:-

In this we decide time , cost and complicity of project.

3) Sprint Backlog:

-In Analysis stage one meeting arranged called "Sprint Planning Meeting".

-Involve: Product Owner, Scrum Master (Chair Person of all meetings of agile), Development Team, Testing Team

-In this meeting all members decide/Sort user stories for next sprint(Specific duration: for ex: 15 days)

-Then Product Owner create one document called "Sprint Backlog".

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* User stories
* Functional requirement for the module development.
* Description-
* Acceptance creirtia

>>User Stories Consist

1) Description:

-It is description about what user want and what is it's desired output.

2) Acceptance Criteria:

-There are some scenarios, when this scenarios true then system generate desired/Correct output otherwise failure.

For Ex:

US:01: Credit Card Payment

Description:

As as customer I want to pay through credit card for buying any order so that it can be confirm my order.

Acceptance Criteria:

1) Discover Card

-When we enter Credit card number it should display name of the company of card....Rupay card, master card, Visa, debit card

2) Validate Credit Card Information

-Credit card holder name, CVV Number, CARD Number

3) Verify Expiry date

4) Verify Addrees

5) If all above points true then order should be completed or if not then it should generate error message.

3) Screenshot/Snapshot

Test case design:-

-it is design by tester.

- it is mapped with user stories.