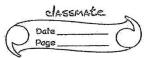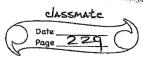# AGILE METHEDOLOGY

→ It is a iterative and incremental model where development and testing goes parallely and collaboratively.

→ terms in Agile

1	Scrum master
2	Product owner
3	Epic
4	Stories
5	Product Backlog
6	Sprint planning
7	Sprint
8	Kick off meeting
9	sprint Backlog
10	Grooming session
11	Sprint Review
12	Sprint retrospective
13	Hip sprint
14	SSrum call
15	Burning chart

1 SCRUM MASTER

* serum master is the one who is going to implement and handle the complete agile process.

* He will monitor the complete process, what are the stories commited, is any blockers are there and how to resolve them.

| 2 | PRODUCT OWNER : Product owner is the one who is always interacting with client or customer |
| * | He will collect all the requirements from client and relevant information. and then by taking inputs from team he will create EPIC and STORi |

| 3 | EPIC : Epic is nothing but high level requiremen of an project which defines the business needs. |

4	STORY : User stories
→	When the epic is divided into small parts or pieces is called a story.
→'	Story is a low level requirement which defines customer needs.

5	PRODUCT BACKLOG :
*	Product Backlog will be created by product owner
*	Product Backlog will contain all the requirements like epics and stories which are given by the clien

6	SPRINT PLANNING :
*	Scrum master will call each and everyone who is present in a project and schedule a meeting.
*	Here product owner will show what are the stories present in product backlog and he will tell what are the priorities.
*	In this meeting all will decided.
1)	What can be delivered in the sprint
2)	How the work will be achieved.

7) SPRINT :

* Sprint is nothing but a group of stories which we suppose to be completed in the stipulated time period.

* Sprint is nothing but a 2-3 weeks of time period.

8 Kick Off Meeting :

* After the sprint planning, will discuss about the project details, roles and responsibilities of each person in project.

* In this meeting we are going to move the stories from product backlog to sprint backlog.

9 ~~What~~ SPRINT BACKLOG :

* Sprint backlog contains that stories that are committed in sprint, planning for that particular sprint.

10 GROOMING SESSION

* It is a meeting hosted by scrum master

* After this meeting developer will come to know How to develop and tester will come to know How to test.

11 SPRINT REVIEW

* In this last day of sprint call will happen.

* Here tester has to share the screen with all and has to give demo on developed and tested software part and Product owner (PO) has to approve it.

12	Hip Sprint :
*	Hip sprint duration will be one week .
*	In this sprint we will concentrate only on the stories that we can not completed in previous sprints and these stories will be present in sprint backlog .
13	SCRUM CALL :
*	Every day a scrum master will call a team for 15 to 30 minutes , Everyone has to update what we have done yesterday and what we are going to do today .
14	SPRINT RETROSPECTIVE :
*	This is the last meeting conducted after completion of sprint .
*	In this meeting all the team members meet together and discuss , in the particular sprint what we have done well and what went wrong and improvement areas .
15	BURNING CHART : Burning chart will tell that , How much effectively you have worked on the sprints .
*	As per agile methodology 6 hrs is one day .