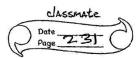
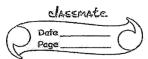


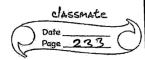
>	Advantages Of Agile
.1	Gle can save time and cost of the project,
2.	The requirement changes can be accepted at
1	any level of project.
3	The quality can be ensured because each and
	every sprint will be tested.
	STLC : SOFTWARE TESTING LIFE CYCLE
*	stic is a past of soic
*	STLC Part will start when
1	The requirement documents are available
2	The complete undesstanding of the application
	Flow is done.
3	Test plan document is ready,
	f
**	STLC PHASES
1	Requirement analysis
2	Test planning
3	Test case development
4	Environment setup
5,	Test execution
6	Test cycle closure
1_	REQUIREMENT ANALYSIS
	In this phase tester will understand, the
	requirements of project by referring different
	types of documents.
	Test Prayming
2	TEST PLANNING:
	Test planning mainly focuses on what to test,
	How to test and when to test.



•		Page 731
- -	→	For this input documents are project planning
- -		document and functional requirement document.
-	>	Activities involved in this phase are
		(a) Team formation
		(b) Test estimation
. ~-		(c) Preparation of test plan
_		(d) Reviews on test plan.
	-+	Main roles in test planning are Team Lead (70%)
		and test manager (30%)
<u> </u>	→	Outcome of this phase is test plan document,
1.).		
· · ·	*	TEST PLAN DOCUMENT
<u>. </u>	>	It is a document that describes the objectives
<u> </u>		scope, approach and focus of a software testing
1_1-		effort.
	→	It is developed by test lead or test manager,
1 4		
(<u>,i</u>	>	Contents of test plan documents are.
, I	1	Introduction.
7	2	Scope of project
+	3	Features to be testing
+	4	Features not to be tested
+	5	Test strategy
	6	Test environment
1 -	7	Entry criteria
-1-	&	Exit criteria
Ĺ,.	9	Release Deliverables
· ·	01	Resource details
t =	11	Training Requirement
,)	12	Risks etc.
L		
1		



\$ \$ * * * * * * * * * * * * * * * * * *	Page	**
3	TEST CASE DEVELOPMENT / TEST DESIGN	
*	Input documents for this phase are project	- "
	plan document, FRD, Test plan design document	,
	and use case documents.	[
->	Activities involved in this phase are	1
į)	Preparation of test scenarios	č
į.	Preparation of test cases	:
(113	Reviews on test cases	:
iv	Traceability matrix	í
*	Main role in this phase are test engineer (70%)	
	and test lead (301.)	
		·
*	Outcome of this phase is test case document	- .
-	and tracebbility matrix.	
*		·
4	ENVIRONMENT SETUP	- :
*	It is combination of hardware and software	<u>(</u>
	environment on which the test eas will be	
*	executed.	<u></u>
*	Practically the QA team can not start actual	<u>.</u> .
	work without having the right environment	<u></u>
	to test.	_
5	TEST EXECUTION :	- 5, ,
	Inputs for this phase is FSD, test plan, test	
	cases and build for development team.	
*	Activities involved in this phase are	1
(;	Executing test cases	
ii	Preparation of test report	
60	Identifying defects	
		1
		_ i



	:	Page 233
	→	befeat reporting and tracking
	-*	It is a part of test execution
	*	In this phase the defect found will be assigned
		to developer and after fixing we retest it
	*	Activities involved in this phase are
	(1)	Preparation of defect report.
	ii	Reporting defects to developer
	ire	Tracking the defect
	***	Outcome of this phase is Defect report,
-	6	TEST CYCLE CLOSURE
	*	Inputs to this phase are test reports and defect
		reports
`` ~		
	*	Activities Involved in this phase are
	٤	Analyzing test reports
	'n	Analyzing the bug reports
	1 11	Evaluating exit criteria : Based on criteria we
-	,	need to take decision that do we want to continui
1		or stop
-		
+	*	Main voles are Team Lead (90%) and tester (30%
1		
-		
+		
-+		:
<u>_</u> -		
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