/Project/GOF Project

/

Software System Development Rollup Plan Summary

Earned Value

Earned Value - GOF Project
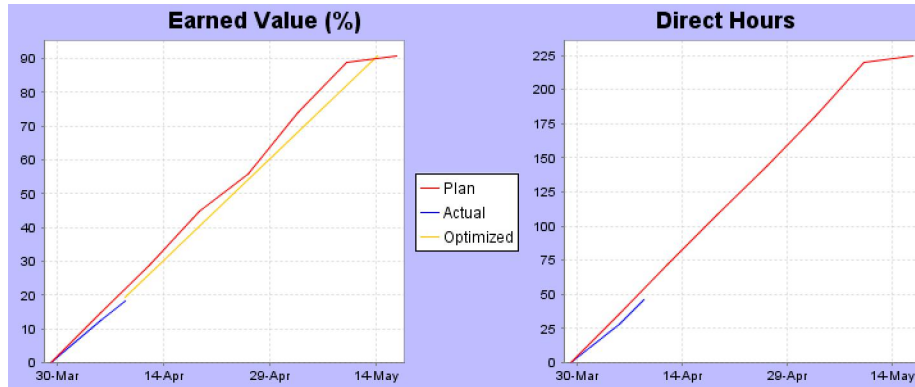
Field	Value	Description
Optimized Plan Date:	May 13, 2009	*(If you rebalanced subschedules optimally (so they all plan to complete at the same time), the overall planned completion date would be May 13, 2009.)*
Cost Variance:	4.133	*(The tasks completed to date have taken 4.13 hours less effort than planned.)*
Cost Variance %:	9%	*(The tasks completed to date have taken 9% less effort than planned.)*
Cost Performance Index:	1.099	*(Work is taking less time than planned. For every effort hour actually spent, you are accomplishing 1.099 hours worth of planned results. This usually means that your original effort estimate was too big.)*
Schedule Variance:	-4.864	*(You have completed 4.86 hours less work than you had planned to complete by this date.)*
Schedule Variance %:	-10%	*(You have completed 10% less work than you had planned to complete by this date.)*
Schedule Variance Duration:	-1.115	*(Based upon your current rate of task completion to date, it will take you an additional 1.12 days to finish the work that you planned to have completed by now.)*
Schedule Performance Index:	0.904	*(You are completing tasks more slowly than scheduled. For every effort hour of work you should have accomplished to date, you are completing 0.904 hours. This may mean that your original planned schedule was too aggressive.)*
Percent Complete:	19%	*(You have completed 19% of the total work.)*
Percent Spent:	18%	*(The tasks completed to date have used 18% of the total planned effort hours.)*
To Complete Performance Index:	0.979	*(In order to complete all the work within the original effort estimate, each future hour of effort must accomplish 0.979 hours worth of planned results.)*
Improvement Ratio:	-0.109	*(In order to complete all the work within the original effort estimate, you can be 11% less productive in the future than you have been in the past.)*
Forecast Cost:	244.514	*(Based upon your current CPI, the total work is forecast to require 245 hours of effort.)*
Forecast Cost Range:	202.974 - 285.867	*(Based upon the tasks you have completed to date, the total work is likely to require between 203 hours and 286 hours of effort. (This range estimates 70% probability.))*
Optimized Forecast Duration:	46.29	*(If you rebalanced subschedules optimally (so they all complete at the same time), the total work schedule is forecast to be 1.54 months (based upon your current rate of task completion to date).)*
Optimized Forecast Completion Date:	May 14, 2009	*(If you rebalanced subschedules optimally (so they all complete at the same time), the total work is forecast to be completed May 14, 2009 (based upon your current rate of task completion to date).)*

Task List

Project/Task	Type	PT	PDT	Time	DTime	PV	Assigned To	Plan Date	Replan	Forecast	Date	Labels	Dep	%C	%S	EV
🐱 GOF Project/Project/GOF Project		267:30	230:30	79:08	47:25	96.6%		never	never	never				20%	30%	19.3%
▼📁 Client/Code Line Counter		219:30	192:30	58:30	35:17	80.7%		never	never	never				18%	27%	14.7%
▼📁 Cycle 1		164:30	137:30	58:30	35:17	57.7%		5/2/09	5/3/09	6/6/09				25%	36%	14.7%
▼📁 Cycle 2		55:00	55:00	0:00	0:00	23.1%		never	never	never						
▼📁 Process		48:00	38:00	20:38	12:08	15.9%		never	never	never				29%	43%	4.6%
▼📁 Development strategy/Cycle1		14:00	6:30	8:00	3:00	2.7%		never	never	never		Week_2_-_Design_Document		8%	57%	0.2%
▼📁 Environement		12:00	10:00	9:43	6:43	4.2%		5/16/09	5/11/09	7/2/09		Week_2_-		50%	81%	2.1%

										_Design_Document			
📄 Meetings/Tool set up and estimation meeting(week1)	8:00	7:30	2:55	2:25	3.1%	Abhishek Minde, Joao Almeida, Krishnan Ganesan, Nisha Narayan	5/9/09	5/7/09	7/4/09	, Week_2_-_Design_Document	73%	36%	2.3%
▼📄 Post Mortem	14:00	14:00	0:00	0:00	5.9%		never	never	never				

Schedule List

From	To	PT	CPT	CPV	Time	CT	EV
3/29/09	4/4/09	36:00	36:00	14.9%	27:57	27:57	12.6%
4/5/09	4/11/09	36:00	72:00	28.7%	18:28	46:25	18%
4/12/09	4/18/09	36:00	108:00	44.7%	0:00	46:25	18%
4/19/09	4/25/09	36:00	144:00	56%	0:00	46:25	18%
4/26/09	5/2/09	36:00	180:00	74.2%	1:00	47:25	19.3%
5/3/09	5/9/09	40:00	220:00	88.9%	0:00	47:25	19.3%
5/10/09	5/16/09	4:30	224:30	90.8%	0:00	47:25	19.3%

Add Your Own Sections Here

Size

	Plan	Actual
SSS Pages	0	0
SSDD Pages	0	0
SRS Pages	5	14
STP Pages	5	7
Test Cases	0	0
SDD Pages	10	0
Text Pages	0	0
Detailed Design Lines	0	0
New & Changed LOC	950	0

Overall metrics

Summary	Plan	Actual
Time	275:30	79:08
Uncategorized / Time	0:00	0:00

Time/Defect

	Time		Defects Injected		Defects Removed		% Phase Yield	
	Plan	Actual	Plan	Actual	Plan	Actual	Plan	Actual
Project Planning and Oversight	14:00	8:00	0	0	0	0	0%	#DIV/0!
Software Development Environment	12:00	9:43	0	0	0	0	0%	#DIV/0!
Detailed Planning	77:00	27:09	0	0	0	1	0%	#DIV/0!
System Requirements Analysis	17:00	10:55	4.25	12	0	0	0%	0%
System Requirements Review	0:00	0:00	0	0	2.97	0	70%	0%
System Requirements Inspection	10:00	8:00	0	0	0.89	12	70%	109%
System Test Preparation	0:00	0:00	0	1	0	0	0%	#DIV/0!
System Design	0:00	0:00	0	0	0	0	0%	#DIV/0!
System Design Review	0:00	0:00	0	0	0.27	0	70%	#DIV/0!
System Design Inspection	0:00	0:00	0	0	0.08	0	70%	#DIV/0!
Software Requirements Analysis	0:00	0:00	0	0	0	0	0%	#DIV/0!
Software Requirements Review	0:00	0:00	0	0	0.02	0	70%	#DIV/0!

Software Requirements Inspection	0:00	0:00	0	0	0.01	0	70%	#DIV/0!
Software Test Preparation	0:00	0:00	0	2	0	3	0%	150%
Software Design	18:00	8:45	4.5	0	0	0	0%	0%
Software Design Review	20:00	0:02	0	0	3.15	0	70%	0%
Software Design Inspection	0:00	0:00	0	0	0.95	0	70%	0%
Detailed Design	0:00	0:00	0	0	0	0	0%	0%
Detailed Design Review	0:00	0:00	0	0	0.28	0	70%	0%
Detailed Design Inspection	0:00	0:00	0	0	0.09	0	70%	0%
Code	38:00	0:00	152	0	0	0	0%	0%
Code Review	28:00	0:00	0	0	106	0	70%	0%
Compile	0:00	0:00	0	0	22.8	0	50%	0%
Code Inspection	0:00	0:00	0	0	16.0	0	70%	0%
Unit Test	41:30	6:34	8.3	0	7.57	0	50%	0%
Unit Integration	0:00	0:00	0	0	3.79	0	50%	0%
Test Readiness Review	0:00	0:00	0	0	0	0	0%	0%
Software Qualification Testing	0:00	0:00	0	0	1.89	0	50%	0%
System Integration	0:00	0:00	0	0	0.95	0	50%	0%
System Qualification Testing	0:00	0:00	0	0	0.47	0	50%	0%
Software Use and Transition Prep	0:00	0:00	0	0	0	0	0%	0%
Miscellaneous	0:00	0:00	0	0	0	0	0%	0%
Postmortem	0:00	0:00	0	0	0	0	0%	0%
Software Use and Transition	0:00	0:00	0	0	0.47	0	100%	0%
Total	275:30	79:08	169	15	169	16		
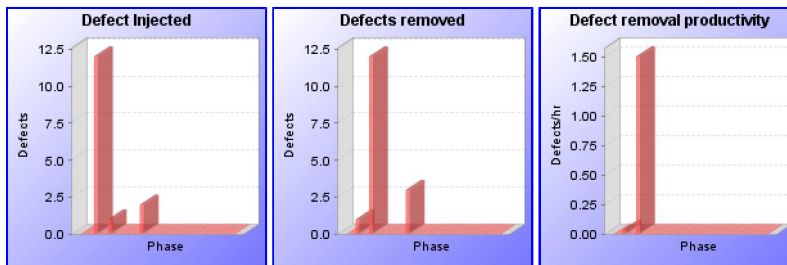
Defect fix time report

Defect Fix Times		
		Total Defects Found
Defects Injected in Sys Reqts	Tot. fix time	16.4
	Tot. defects	12
	Avg. fix time	1.37
Defects Injected in Sys Test Prep	Tot. fix time	0.2
	Tot. defects	1
	Avg. fix time	0.2
Defects Injected in SW Test Prep	Tot. fix time	1.7
	Tot. defects	2
	Avg. fix time	0.85
Total Defects Injected	Tot. fix time	69.1
	Tot. defects	16
	Avg. fix time	4.32

Defect Log

Project/Task	Date	ID	Type	Injected	Removed	FixTime	FixDefect	Description
/Project/GOF Project/Client/Code Line Counter/Cycle 1	04/01/2009		Environment	Before Development	Planning	50.8		Teammates are not able to join the team project on the process dashboard. The link for joining the project fails.
/Project/GOF Project/Client/Code Line Counter/Cycle 1	04/04/2009		Documentation	Sys Reqts	Sys Reqts Inspect	1.4		Team number has a different label.
/Project/GOF Project/Client/Code Line Counter/Cycle 1	04/04/2009		Documentation	Sys Reqts	Sys Reqts Inspect	0.5		Roles - Mel also has a client role.
/Project/GOF Project/Client/Code Line Counter/Cycle 1	04/04/2009		Documentation	Sys Reqts	Sys Reqts	1.3		Cycle 1 end date was wrong. Change to april 17th.

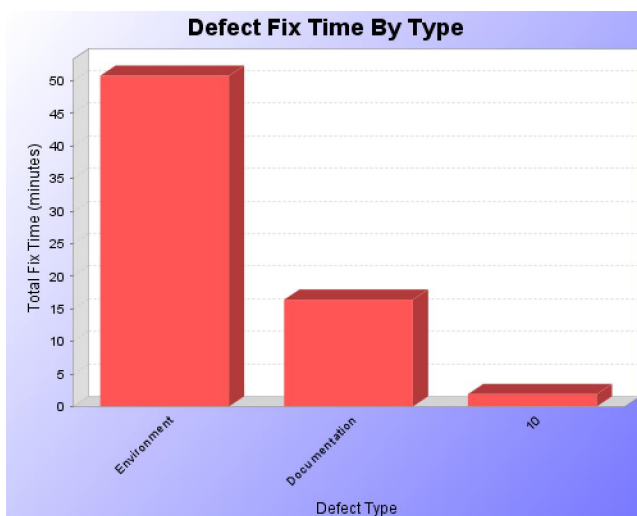|					Inspect			
/Project/GOF Project/Client/Code Line Counter/Cycle 1	04/04/2009		Documentation	Sys Reqts	Sys Reqts Inspect	1.4		UC1 - Adding text to better explain system upload feature.
/Project/GOF Project/Client/Code Line Counter/Cycle 1	04/04/2009		Documentation	Sys Reqts	Sys Reqts Inspect	1		UC2 - change the text "uploaded files" to "all files" to avoid misunderstanding.
/Project/GOF Project/Client/Code Line Counter/Cycle 1	04/04/2009		Documentation	Sys Reqts	Sys Reqts Inspect	0.7		UC3 - change pre-conditions to reflect the need of an existing file on the system.
/Project/GOF Project/Client/Code Line Counter/Cycle 1	04/04/2009		Documentation	Sys Reqts	Sys Reqts Inspect	0.6		UC4 - Pre-condition: add the information saying that the user need to inform the file name to checking.
/Project/GOF Project/Client/Code Line Counter/Cycle 1	04/04/2009		Documentation	Sys Reqts	Sys Reqts Inspect	0.5		Wrong UC number - UC4 insted of UC5 - View file information.
/Project/GOF Project/Client/Code Line Counter/Cycle 1	04/04/2009		Documentation	Sys Reqts	Sys Reqts Inspect	4.7		Charpter 3 - Adding requirement id and mapping it with the use cases.
/Project/GOF Project/Client/Code Line Counter/Cycle 1	04/04/2009		Documentation	Sys Reqts	Sys Reqts Inspect	1.5		Chapter 4 - correct some sentences on Option 2 and 3 to better understanding.
/Project/GOF Project/Client/Code Line Counter/Cycle 1	04/04/2009		Documentation	Sys Reqts	Sys Reqts Inspect	1.4		Charpter 4 - Include the "Add file" option on the user interface. This option is required to include a file on the system.
/Project/GOF Project/Client/Code Line Counter/Cycle 1	04/04/2009		Documentation	Sys Reqts	Sys Reqts Inspect	1.4		Chapter 4 - section 2 : change statements to make clear that the information to be stored is about source code file changes.
/Project/GOF Project/Client/Code Line Counter/Cycle 1	04/08/2009		10	SW Test Prep	SW Test Prep	1.1	Yes	Incorporated test plan criteria for new use-cases based on the change in requirements.
/Project/GOF Project/Client/Code Line Counter/Cycle 1	04/08/2009		10	Sys Test Prep	SW Test Prep	0.2	Yes	Description for a test plan for each use case was added
/Project/GOF Project/Client/Code Line Counter/Cycle 1	04/08/2009		10	SW Test Prep	SW Test Prep	0.6	Yes	modified the sequence of steps to be carried out , for one use-case and the test result information for another use-case

Defects by phase and type

Type	Number Injected			Percentage Injected			Number Removed	Percentage Removed
	Sys Reqts	Sys Test Prep	SW Test Prep	Sys Reqts	Sys Test Prep	SW Test Prep		
10	-	1	2	-	100%	100%		
Documentation	12	-	-	100%	-	-		
Total	12	1	2	100%	100%	100%		
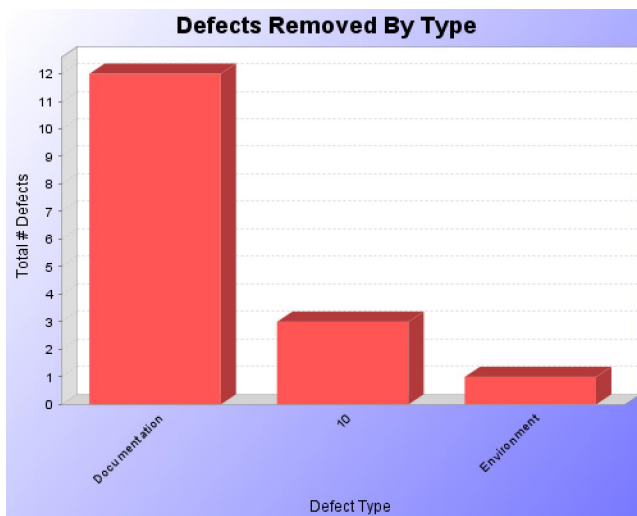
Type 10: Documentation

Req. Inspection 11%

Design 11%

Test 8%

Actual time - Categorywise

Oversight 10%

Dev Env. 12

Planning 34%

Sys. Requirements 14%