

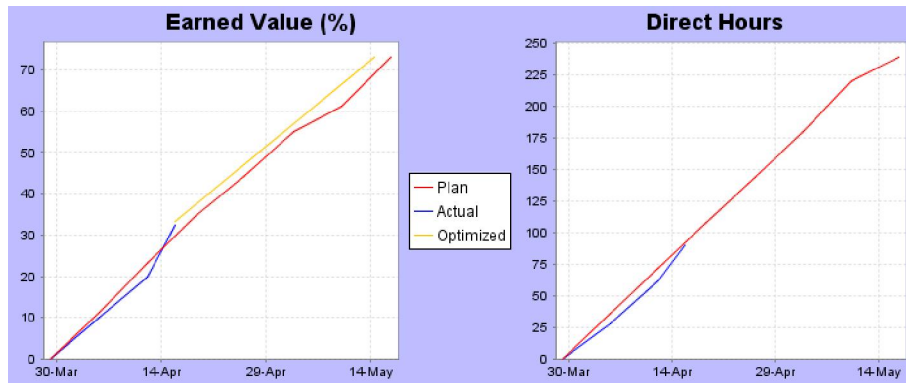
/Project/GOF Project



Software System Development Rollup Plan Summary

Earned Value

Earned Value - GOF Project



Optimized Plan Date:	May 24, 2009	(If you rebalanced subschedules optimally (so they all plan to complete at the same time), the overall planned completion date would be May 24, 2009.)
Cost Variance:	19.05	(The tasks completed to date have taken 19.0 hours less effort than planned.)
Cost Variance %:	19%	(The tasks completed to date have taken 19% less effort than planned.)
Cost Performance Index:	1.234	(Work is taking less time than planned. For every effort hour actually spent, you are accomplishing 1.234 hours worth of planned results. This usually means that your original effort estimate was too big.)
Schedule Variance:	16.339	(You have completed 16.3 hours more work than you had planned to complete by this date.)
Schedule Variance %:	19%	(You have completed 19% more work than you had planned to complete by this date.)
Schedule Variance Duration:	2.91	(Based upon your current rate of task completion to date, you are 2.91 days ahead of schedule.)
Schedule Performance Index:	1.194	(You are completing tasks more quickly than scheduled. For every effort hour of work you should have accomplished to date, you are completing 1.194 hours. This may mean that your original planned schedule was too laid-back.)
Percent Complete:	33%	(You have completed 33% of the total work.)
Percent Spent:	27%	(The tasks completed to date have used 27% of the total planned effort hours.)
To Complete	0.913	(In order to complete all the work within the original effort estimate, each future hour of effort must accomplish 0.913 hours worth of planned results.)
Performance Index:		
Improvement Ratio:	-0.26	(In order to complete all the work within the original effort estimate, you can be 26% less productive in the future than you have been in the past.)
Forecast Cost:	246.888	(Based upon your current CPI, the total work is forecast to require 247 hours of effort.)
Forecast Cost Range:	223.998 - 275.094	(Based upon the tasks you have completed to date, the total work is likely to require between 224 hours and 275 hours of effort. (This range estimates 70% probability.))
Optimized Forecast Duration:	46.705	(If you rebalanced subschedules optimally (so they all complete at the same time), the total work schedule is forecast to be 1.56 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		329:17	292:17	122:36	89:53	97.3%		never	never	never				34%	37%	33.4%
▼ Client/Code Line Counter		272:32	245:32	90:26	66:13	81.8%		never	never	never				31%	33%	25.6%
▼ Cycle 1		150:00	123:00	81:10	56:57	41%		never	5/3/09	5/5/09				54%	54%	22.3%
▼ Cycle 2		122:32	122:32	9:16	9:16	40.8%		never	never	never				8%	8%	3.3%
▼ Process		56:45	46:45	32:10	23:40	15.6%		never	never	never				50%	57%	7.8%
▼ Development strategy/Cycle1		14:00	6:30	9:22	4:22	2.2%		5/16/09	5/15/09	5/20/09		Week_2_- Design_Document		23%	67%	0.5%
▼ Environment		13:00	11:00	12:33	9:33	3.7%		5/16/09	5/15/09	5/20/09		Week_2_- Design_Document		64%	97%	2.3%

▼ Meetings	8:45	8:15	2:55	2:25	2.7%	never	never	never	67%	33%	1.8%
▼ Post Mortem	21:00	21:00	7:20	7:20	7%	never	never	never	45%	35%	3.2%

Schedule List

From	To	PT	CPT	CPV	Time	CT	EV
3/29/09	4/4/09	36:00	36:00	11.3%	28:08	28:08	10%
4/5/09	4/11/09	36:00	72:00	23.1%	34:04	62:12	19.8%
4/12/09	4/18/09	36:00	108:00	34.8%	27:41	89:53	32.4%
4/19/09	4/25/09	36:00	144:00	44.4%	0:00	89:53	32.4%
4/26/09	5/2/09	36:00	180:00	55.1%	0:00	89:53	33.4%
5/3/09	5/9/09	40:00	220:00	61.1%	0:00	89:53	33.4%
5/10/09	5/16/09	18:55	238:55	73%	0:00	89:53	33.4%

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	16
Text Pages	0	0
Detailed Design Lines	0	0
New & Changed LOC	1430	0

Overall metrics

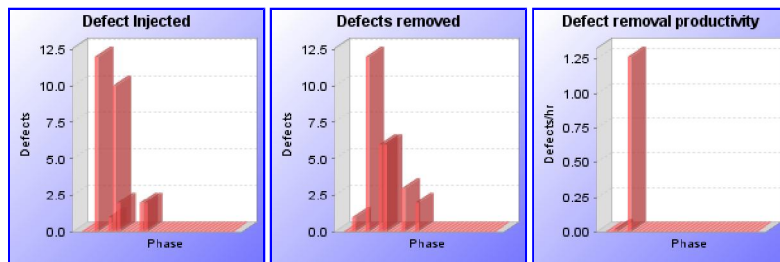
Summary	Plan	Actual
Time	354:17	122:36
Uncategorized / Time	0:00	0:00

This column (yield) will reflect the real value upon the postmortem.

Time/Defect

	Time		Defects Injected		Defects Removed		% Phase Yield	
	Plan	Actual	Plan	Actual	Plan	Actual	Plan	Actual
Project Planning and Oversight	14:00	9:22	0	0	0	0	0%	#DIV/0!
Software Development Environment	15:00	12:33	0	0	0	0	0%	#DIV/0!
Detailed Planning	84:45	48:29	0	0	0	1	0%	#DIV/0!
System Requirements Analysis	17:00	11:55	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	9:29	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	10	0	0	0%	0%
System Design Review	0:00	0:00	0	2	0.27	6	70%	50%
System Design Inspection	0:00	0:00	0	0	0.08	6	70%	100%
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	20:30	13:59	5.12	2	0	0	0%	0%
Software Design Review	18:00	8:30	0	0	3.59	0	70%	0%
Software Design Inspection	0:00	0:00	0	0	1.08	2	70%	200%
Detailed Design	0:00	0:00	0	0	0	0	0%	0%

Detailed Design Review	0:00	0:00	0	0	0.32	0	70%	0%
Detailed Design Inspection	0:00	0:00	0	0	0.1	0	70%	0%
Code	72:55	1:25	292	0	0	0	0%	0%
Code Review	34:09	0:00	0	0	204	0	70%	0%
Compile	0:00	0:00	0	0	43.8	0	50%	0%
Code Inspection	13:17	0:00	0	0	30.6	0	70%	0%
Unit Test	49:12	6:34	9.84	0	11.5	0	50%	0%
Unit Integration	5:30	0:20	0	0	5.74	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	2.87	0	50%	0%
System Integration	0:00	0:00	0	0	1.44	0	50%	0%
System Qualification Testing	0:00	0:00	0	0	0.72	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	0.72	0	100%	0%
Total	354:17	122:36	311	29	311	30		



Defect fix time report

Defect Fix Times		
		Total Defects Found
Defects Injected in Sys Reqts	Tot. fix time	16.4
	Tot. defects	<u>12</u>
	Avg. fix time	1.37
Defects Injected in Sys Test Prep	Tot. fix time	0.2
	Tot. defects	<u>1</u>
	Avg. fix time	0.2
Defects Injected in Sys Design	Tot. fix time	28
	Tot. defects	<u>10</u>
	Avg. fix time	2.8
Defects Injected in SW Test Prep	Tot. fix time	1.7
	Tot. defects	<u>2</u>
	Avg. fix time	0.85
Defects Injected in SW Design	Tot. fix time	3.3
	Tot. defects	<u>2</u>
	Avg. fix time	1.65
Total Defects Injected	Tot. fix time	102.2
	Tot. defects	<u>30</u>
	Avg. fix time	3.41

Fix time is in terms of minutes

In Minute(s)

Project/Task	Date	ID	Type	Injected	Removed	FixTime	FixDefect	Description
/Project/GOF Project	04/15/2009	10	Sys Design Review	Sys Design Review		1.4		To include change label type for the comparator
/Project/GOF Project	04/15/2009	10	Sys Design Review	Sys Design Review		1.2		Removed the dependency relationship between the UI and comparator for sending commands, as it is routed through the controller
/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 Inspect	1.3		Cycle 1 end date was wrong. Change to april 17th.

Project/GOF Project/Client/Code Line Counter/Cycle 1	04/04/2009	Documentation	Sys Reqs	Sys Reqs 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 Reqs	Sys Reqs 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 Reqs	Sys Reqs 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 Reqs	Sys Reqs 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 Reqs	Sys Reqs 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 Reqs	Sys Reqs Inspect	4.7		Chapter 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 Reqs	Sys Reqs 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 Reqs	Sys Reqs Inspect	1.4		Chapter 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 Reqs	Sys Reqs 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
Project/GOF Project/Client/Code Line Counter/Cycle 1	04/11/2009	Documentation	Sys Design	Sys Design Review	2		How Userinterface can invoke Controllers executeCommand method?
Project/GOF Project/Client/Code Line Counter/Cycle 1	04/11/2009	Documentation	Sys Design	Sys Design Review	8		Missing setters and getters from most of the classes.
Project/GOF Project/Client/Code Line Counter/Cycle 1	04/11/2009	Documentation	Sys Design	Sys Design Review	6		Missing implementation of the Comparator interface.
Project/GOF Project/Client/Code Line Counter/Cycle 1	04/11/2009	Documentation	Sys Design	Sys Design Review	2		Missing getter methods for type and line number in the ChangeDescriptor class.
Project/GOF Project/Client/Code Line Counter/Cycle 1	04/15/2009	Documentation	Sys Design	Sys Design Inspect	3.6		Reader and Writer interfaces do not have setter method to set the file name, which leaves its implementation in uncertainty, how to set the filename.
Project/GOF Project/Client/Code Line Counter/Cycle 1	04/15/2009	Documentation	Sys Design	Sys Design Inspect	0.8		getld method of Reader and Writer interfaces seem to lack purpose.
Project/GOF Project/Client/Code Line Counter/Cycle 1	04/15/2009	Documentation	Sys Design	Sys Design Inspect	2.4		Controller does not provide a method that can return a list of changes.
Project/GOF Project/Client/Code Line Counter/Cycle 1	04/15/2009	Documentation	Sys Design	Sys Design Inspect	1.3		Command that retrieves a list of changes does not exist.
Project/GOF Project/Client/Code Line Counter/Cycle 1	04/15/2009	Documentation	Sys Design	Sys Design Inspect	0.8		readerInputStream2 is not protected.
Project/GOF Project/Client/Code Line Counter/Cycle 1	04/15/2009	Documentation	Sys Design	Sys Design Inspect	1.1		Fields lineNumber, source, change description are public.
Project/GOF Project/Client/Code Line Counter/Cycle 1	04/15/2009	Environment	Before Development	Planning	50		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	04/15/2009	Documentation	SW Design	SW Design Inspect	1.1		The relationship between the user interface and comparator must be a bi-directional association
Project/GOF Project/Client/Code Line Counter/Cycle 1	04/15/2009	Documentation	SW Design	SW Design Inspect	2.2		Implementation details were depicted in the analysis model pertaining to file reader and writer

Defects by phase and type

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

