

Personal PC Update - Expanded



**BY KEITH GALLISTEL
IT PROJECT MANAGEMENT**

Scope Statement



- This Project is about updating client's PC so that he can use programs for his classes, such as Visual Studio 2008, in an efficient manner to keep up with classes and get good grades.
- The focus of this project is to make sure to ensure that hardware stays within budget so as not to throw off allocated money.
- The goal is to do most of the work during periods when the system is not going to be in use since parts are being salvaged from old system.

Work Breakdown Structure



- Critical path has been added.
- Resources and Gantt Chart now have notes on lowest level tasks.
- Material resources have been added.
- Material resources have been assigned.
- Workers' salaries have been noted.

Project Summary



Personal PC Update
Northcentral Technical College
Keith Gallistel
as of Mon 11/9/09

Dates

Start:	Sat 11/17/07	Finish:	Sat 1/3/09
Baseline Start:	NA	Baseline Finish:	NA
Actual Start:	NA	Actual Finish:	NA
Start Variance:	0 days	Finish Variance:	0 days

Duration

Scheduled:	301 days	Remaining:	301 days
Baseline:	0 days?	Actual:	0 days
Variance:	301 days	Percent Complete:	0%

Work

Scheduled:	92.87 hrs	Remaining:	92.87 hrs
Baseline:	0 hrs	Actual:	0 hrs
Variance:	92.87 hrs	Percent Complete:	0%

Costs

Scheduled:	\$2,502.84	Remaining:	\$2,502.84
Baseline:	\$0.00	Actual:	\$0.00
Variance:	\$2,502.84		

Task Status

Tasks not yet started:	318
Tasks in progress:	0
Tasks completed:	0
Total Tasks:	318

Resource Status

Work Resources:	2
Overallocated Work Resources:	1
Material Resources:	14
Total Resources:	17

Notes

Project to update my PC to handle classes and games.

Budget Report



Budget Report as of Mon 11/19/09
Personal PC Update
Keith Gallistei

ID	Task Name	Fixed Cost	Fixed Cost Accrual	Total Cost	Baseline	Variance
42	Install motherboard	\$0.00	Prorated	\$303.99	\$0.00	\$303.99
37	Set motherboard on anti-static mat	\$0.00	Prorated	\$300.66	\$0.00	\$300.66
38	Install CPU	\$0.00	Prorated	\$300.66	\$0.00	\$300.66
43	Install video card	\$0.00	Prorated	\$240.52	\$0.00	\$240.52
40	Install RAM	\$0.00	Prorated	\$220.33	\$0.00	\$220.33
45	Install hard drives	\$0.00	Prorated	\$133.98	\$0.00	\$133.98
18	Review project plans	\$0.00	Prorated	\$128.00	\$0.00	\$128.00
84	Monitor system for 24 hours	\$0.00	Prorated	\$128.00	\$0.00	\$128.00
34	Install power supply	\$0.00	Prorated	\$101.99	\$0.00	\$101.99
44	Install sound card	\$0.00	Prorated	\$91.52	\$0.00	\$91.52
33	Place new case on anti-static mat	\$0.00	Prorated	\$62.99	\$0.00	\$62.99
17	Develop project plans	\$0.00	Prorated	\$48.00	\$0.00	\$48.00
28	Lay down anti-static mat	\$0.00	Prorated	\$33.00	\$0.00	\$33.00
3	Kickoff Meeting	\$0.00	Prorated	\$24.00	\$0.00	\$24.00
26	Open boxes to get manuals	\$0.00	Prorated	\$24.00	\$0.00	\$24.00
58	Install Windows XP SP3	\$0.00	Prorated	\$24.00	\$0.00	\$24.00
64	Install Visual Studio 2005	\$0.00	Prorated	\$24.00	\$0.00	\$24.00
65	Install Visual Studio 2008	\$0.00	Prorated	\$24.00	\$0.00	\$24.00
78	Install Visual Studio 2005	\$0.00	Prorated	\$24.00	\$0.00	\$24.00
79	Install Visual Studio 2008	\$0.00	Prorated	\$24.00	\$0.00	\$24.00
59	Install Windows Vista Ultimate x64	\$0.00	Prorated	\$16.00	\$0.00	\$16.00
317	Develop and Present Report	\$0.00	Prorated	\$16.00	\$0.00	\$16.00
4	Develop Project Charter	\$0.00	Prorated	\$12.80	\$0.00	\$12.80
2	Realize Problem	\$0.00	Prorated	\$8.00	\$0.00	\$8.00
12	Open computer up	\$0.00	Prorated	\$8.00	\$0.00	\$8.00
13	See if anything is salvage	\$0.00	Prorated	\$8.00	\$0.00	\$8.00
14	close computer up	\$0.00	Prorated	\$8.00	\$0.00	\$8.00
15	plug computer back in	\$0.00	Prorated	\$8.00	\$0.00	\$8.00
22	Go to New Egg for components	\$0.00	Prorated	\$8.00	\$0.00	\$8.00
23	Go to Amazon for anti-static mat	\$0.00	Prorated	\$8.00	\$0.00	\$8.00
30	Remove DVD burner	\$0.00	Prorated	\$8.00	\$0.00	\$8.00
31	Get keyboard and mouse	\$0.00	Prorated	\$8.00	\$0.00	\$8.00
57	Flash BIOS	\$0.00	Prorated	\$8.00	\$0.00	\$8.00
60	Install Ubuntu 8.10	\$0.00	Prorated	\$8.00	\$0.00	\$8.00
63	Install Office 2007	\$0.00	Prorated	\$8.00	\$0.00	\$8.00
70	Install Baldu's Gate II	\$0.00	Prorated	\$8.00	\$0.00	\$8.00
73	Install Star Wars: Knights of the Old R	\$0.00	Prorated	\$8.00	\$0.00	\$8.00
74	Install Star Wars: Knights of the Old R	\$0.00	Prorated	\$8.00	\$0.00	\$8.00
77	Install Office 2007	\$0.00	Prorated	\$8.00	\$0.00	\$8.00
66	Install Java JDK and Eclipse	\$0.00	Prorated	\$4.00	\$0.00	\$4.00
71	Install Freedom Force	\$0.00	Prorated	\$4.00	\$0.00	\$4.00
72	Install Freedom Force vs. 3rd Reich	\$0.00	Prorated	\$4.00	\$0.00	\$4.00
80	Install Java JDK and Eclipse	\$0.00	Prorated	\$4.00	\$0.00	\$4.00
47	Wire up case front to motherboard	\$0.00	Prorated	\$2.67	\$0.00	\$2.67
27	Read manuals	\$0.00	Prorated	\$2.40	\$0.00	\$2.40
8	Use CPU-Z to determine hardware	\$0.00	Prorated	\$2.00	\$0.00	\$2.00
10	turn off computer	\$0.00	Prorated	\$2.00	\$0.00	\$2.00
46	Install DVD Burner	\$0.00	Prorated	\$2.00	\$0.00	\$2.00
11	Unplug computer	\$0.00	Prorated	\$1.33	\$0.00	\$1.33
39	Install CPU cooler	\$0.00	Prorated	\$1.33	\$0.00	\$1.33

Budget Report(cont.)



Budget Report as of Mon 11/9/09
 Personal PC Update
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ID	Task Name	Fixed Cost	Fixed Cost Accrual	Total Cost	Baseline	Variance
54	Close system up	\$0.00	Prorated	\$1.33	\$0.00	\$1.33
69	Install Firefox	\$0.00	Prorated	\$1.33	\$0.00	\$1.33
82	Install Firefox	\$0.00	Prorated	\$1.33	\$0.00	\$1.33
49	Plug monitor in	\$0.00	Prorated	\$0.67	\$0.00	\$0.67
67	Install Notepad++	\$0.00	Prorated	\$0.67	\$0.00	\$0.67
81	Install Notepad++	\$0.00	Prorated	\$0.67	\$0.00	\$0.67
35	Install custom motherboard back plate	\$0.00	Prorated	\$0.53	\$0.00	\$0.53
48	Plug keyboard and mouse in	\$0.00	Prorated	\$0.27	\$0.00	\$0.27
50	Plug speakers in	\$0.00	Prorated	\$0.27	\$0.00	\$0.27
51	Plug system in	\$0.00	Prorated	\$0.13	\$0.00	\$0.13
52	Turn power on	\$0.00	Prorated	\$0.13	\$0.00	\$0.13
53	Turn power off	\$0.00	Prorated	\$0.13	\$0.00	\$0.13
5	Charter signoff	\$0.00	Prorated	\$0.00	\$0.00	\$0.00
19	Approve project plans	\$0.00	Prorated	\$0.00	\$0.00	\$0.00
24	Ordering complete	\$0.00	Prorated	\$0.00	\$0.00	\$0.00
41	Motherboard complete	\$0.00	Prorated	\$0.00	\$0.00	\$0.00
55	Hardware complete	\$0.00	Prorated	\$0.00	\$0.00	\$0.00
61	Operating System installs complete	\$0.00	Prorated	\$0.00	\$0.00	\$0.00
68	Essential software installs complete	\$0.00	Prorated	\$0.00	\$0.00	\$0.00
75	Windows XP SP3 software installs complete	\$0.00	Prorated	\$0.00	\$0.00	\$0.00
83	Windows Vista Ultimate x64 software	\$0.00	Prorated	\$0.00	\$0.00	\$0.00
85	Sign off on stable system	\$0.00	Prorated	\$0.00	\$0.00	\$0.00
318	Close Project	\$0.00	Prorated	\$0.00	\$0.00	\$0.00
		\$0.00		\$2,471.63	\$0.00	\$2,471.63

Milestones



Milestones as of Mon 11/9/09
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ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names
1	Initiation	41 days	Sat 11/17/07	Sat 1/12/08		
5	Charter signoff Set goal of starting after spring semester.	0 days	Sat 1/12/08	Sat 1/12/08	4	Keith01,Keith02,Keith03
6	Investigation	0 days	Sat 5/24/08	Sat 5/24/08		
7	Access old computer	0 days	Sat 5/24/08	Sat 5/24/08		
9	Check hardware	0 days	Sat 5/24/08	Sat 5/24/08		
16	Planning	0.46 days	Sat 5/24/08	Sun 5/25/08		
19	Approve project plans Approve plans to be implemented once funds have been saved up.	0 days	Sun 5/25/08	Sun 5/25/08	18	Keith01,Keith02,Keith03
20	Executing	17.54 days	Sun 12/14/08	Sat 1/3/09		
21	Order parts	0.13 days	Sun 12/14/08	Sun 12/14/08		
24	Ordering complete	0 days	Sun 12/14/08	Sun 12/14/08	23	Keith01
25	Build Computer	5.92 days	Sun 12/28/08	Sat 1/3/09		
29	Salvage components from old computer	0 days	Sun 12/28/08	Sun 12/28/08		
32	Build new computer	0 days	Sun 12/28/08	Mon 12/29/08		Keith03
36	Set up motherboard for install in case	0 days	Sun 12/28/08	Sun 12/28/08		
41	Motherboard complete	0 days	Sun 12/28/08	Sun 12/28/08	40	Keith03
55	Hardware complete Hardware complete. Hand over for software install.	0 days	Mon 12/29/08	Mon 12/29/08	54	Keith03
56	Install Software	5.5 days	Mon 12/29/08	Sat 1/3/09		
61	Operating System installs complete	0 days	Mon 12/29/08	Mon 12/29/08	60	Keith02
62	Windows XP SP3 Software	0 days	Fri 1/2/09	Sat 1/3/09		
68	Essential software installs complete Productivity software installed.	0 days	Sat 1/3/09	Sat 1/3/09	67	Keith02
75	Windows XP SP3 software installs complete Windows XP SP3 ready to go for basic use.	0 days	Sat 1/3/09	Sat 1/3/09	74	Keith02,Keith01
76	Windows Vista Ultimate x64 software	0.5 days	Sat 1/3/09	Sat 1/3/09		
83	Windows Vista Ultimate x64 software installs complete Windows Vista Ultimate x64 ready to go for basic use.	0 days	Sat 1/3/09	Sat 1/3/09	82	Keith02,Keith01
85	Sign off on stable system System ready for daily use.	0 days	Sat 1/3/09	Sat 1/3/09	84	
316	Closing	0 days	Sat 1/3/09	Sat 1/3/09		
318	Close Project Declare everything done.	0 hrs	Sat 1/3/09	Sat 1/3/09	317	Keith01

Who Does What

Who Does What as of Mon 11/9/09
Personal PC Update
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ID	Resource Name	Work				
1	Keith01	26.45 hrs				
ID	Task Name	Units	Work	Delay	Start	Finish
2	Realize Problem	100%	1 hr	0days	Sat 11/17/07	Sat 11/17/07
3	Kickoff Meeting	100%	1 hr	0days	Fri 1/11/08	Fri 1/11/08
4	Develop Project Charter	10%	1.6 hrs	0days	Fri 1/11/08	Sat 1/12/08
5	Charter signoff	100%	0hrs	0days	Sat 1/12/08	Sat 1/12/08
17	Develop project plans	100%	6hrs	0days	Sat 5/24/08	Sun 5/25/08
19	Approve project plans	100%	0hrs	0days	Sun 5/25/08	Sun 5/25/08
22	Go to New Egg for components	100%	1 hr	0days	Sun 12/14/08	Sun 12/14/08
23	Go to Amazon for anti-static mat	100%	1 hr	0days	Sun 12/14/08	Sun 12/14/08
26	Open boxes to get manuals	100%	3hrs	0days	Sun 12/28/08	Sun 12/28/08
27	Read manuals	10%	0.1 hrs	0days	Sun 12/28/08	Sun 12/28/08
69	Install Firefox	100%	0.17 hrs	0days	Sat 1/3/09	Sat 1/3/09
70	Install Baldur's Gate II	100%	1 hr	0days	Sat 1/3/09	Sat 1/3/09
71	Install Freedom Force	100%	0.5 hrs	0days	Sat 1/3/09	Sat 1/3/09
72	Install Freedom Force vs. 3rd Reich	100%	0.5 hrs	0days	Sat 1/3/09	Sat 1/3/09
73	Install Star Wars: Knights of the Old Republic	100%	1 hr	0days	Sat 1/3/09	Sat 1/3/09
74	Install Star Wars: Knights of the Old Republic II	100%	1 hr	0days	Sat 1/3/09	Sat 1/3/09
81	Install Notepad++	100%	0.08 hrs	0days	Sat 1/3/09	Sat 1/3/09
82	Install Firefox	100%	0.17 hrs	0days	Sat 1/3/09	Sat 1/3/09
84	Monitor system for 24 hours	87%	5.33 hrs	0days	Sat 1/3/09	Sat 1/3/09
317	Develop and Present Report	100%	2hrs	0days	Sat 1/3/09	Sat 1/3/09
318	Close Project	100%	0hrs	0days	Sat 1/3/09	Sat 1/3/09
24	Ordering complete	100%	0hrs	0days	Sun 12/14/08	Sun 12/14/08
75	Windows XP SP3 software installs complete	100%	0hrs	0days	Sat 1/3/09	Sat 1/3/09
83	Windows Vista Ultimate x64 software installs complete	100%	0hrs	0days	Sat 1/3/09	Sat 1/3/09
2	Keith02	35.77 hrs				
ID	Task Name	Units	Work	Delay	Start	Finish
8	Use CPU-Z to determine hardware	100%	0.25 hrs	0days	Sat 5/24/08	Sat 5/24/08
18	Review project plans	100%	6hrs	0days	Sun 5/25/08	Sun 5/25/08
58	Install Windows XP SP3	100%	3hrs	0days	Mon 12/29/08	Mon 12/29/08
59	Install Windows Vista Ultimate x64	100%	2hrs	0days	Mon 12/29/08	Mon 12/29/08
60	Install Ubuntu 8.10	100%	1 hr	0days	Mon 12/29/08	Mon 12/29/08
63	Install Office 2007	100%	1 hr	0days	Fri 1/2/09	Fri 1/2/09
64	Install Visual Studio 2005	100%	3hrs	0days	Fri 1/2/09	Fri 1/2/09
65	Install Visual Studio 2008	100%	3hrs	0days	Fri 1/2/09	Sat 1/3/09
66	Install Java JDK and Eclipse	100%	0.5 hrs	0days	Sat 1/3/09	Sat 1/3/09
67	Install Notepad++	100%	0.08 hrs	0days	Sat 1/3/09	Sat 1/3/09
78	Install Visual Studio 2005	100%	3hrs	0days	Sat 1/3/09	Sat 1/3/09
79	Install Visual Studio 2008	100%	3hrs	0days	Sat 1/3/09	Sat 1/3/09
80	Install Java JDK and Eclipse	100%	0.5 hrs	0days	Sat 1/3/09	Sat 1/3/09
3	Kickoff Meeting	100%	1 hr	0days	Fri 1/11/08	Fri 1/11/08
5	Charter signoff	100%	0hrs	0days	Sat 1/12/08	Sat 1/12/08
19	Approve project plans	100%	0hrs	0days	Sun 5/25/08	Sun 5/25/08
27	Read manuals	10%	0.1 hrs	0days	Sun 12/28/08	Sun 12/28/08
84	Monitor system for 24 hours	87%	5.33 hrs	0days	Sat 1/3/09	Sat 1/3/09
77	Install Office 2007	100%	1 hr	0days	Sat 1/3/09	Sat 1/3/09
61	Operating System installs complete	100%	0hrs	0days	Mon 12/29/08	Mon 12/29/08
68	Essential software installs complete	100%	0hrs	0days	Sat 1/3/09	Sat 1/3/09
75	Windows XP SP3 software installs complete	100%	0hrs	0days	Sat 1/3/09	Sat 1/3/09
83	Windows Vista Ultimate x64 software installs complete	100%	0hrs	0days	Sat 1/3/09	Sat 1/3/09

Who Does What(cont.)



Who Does What as of Mon 11/9/09
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ID	Resource Name	Work				
3	Keith03	30.65 hrs				
ID	Task Name	Units	Work	Delay	Start	Finish
10	Turn off computer	100%	0.25 hrs	0 days	Sat 5/24/08	Sat 5/24/08
11	Unplug computer	100%	0.17 hrs	0 days	Sat 5/24/08	Sat 5/24/08
12	Open computer up	100%	1 hr	0 days	Sat 5/24/08	Sat 5/24/08
13	See if anything is salvage	100%	1 hr	0 days	Sat 5/24/08	Sat 5/24/08
26	Lay down anti-static mat	100%	1 hr	0 days	Sun 12/28/08	Sun 12/28/08
14	close computer up	100%	1 hr	0 days	Sat 5/24/08	Sat 5/24/08
15	plug computer back in	100%	1 hr	0 days	Sat 5/24/08	Sat 5/24/08
38	install CPU	100%	0.08 hrs	0 days	Sun 12/28/08	Sun 12/28/08
39	install CPU cooler	100%	0.17 hrs	0 days	Sun 12/28/08	Sun 12/28/08
40	install RAM	100%	0.17 hrs	0 days	Sun 12/28/08	Sun 12/28/08
42	install motherboard	100%	0.5 hrs	0 days	Sun 12/28/08	Sun 12/28/08
43	install video card	100%	0.07 hrs	0 days	Sun 12/28/08	Sun 12/28/08
44	install sound card	100%	0.07 hrs	0 days	Sun 12/28/08	Sun 12/28/08
45	install hard drives	100%	0.5 hrs	0 days	Sun 12/28/08	Sun 12/28/08
46	install DVD burner	100%	0.25 hrs	0 days	Sun 12/28/08	Sun 12/28/08
48	Plug keyboard and mouse in	100%	0.03 hrs	0 days	Mon 12/29/08	Mon 12/29/08
35	install custom motherboard back plate	100%	0.07 hrs	0 days	Sun 12/28/08	Sun 12/28/08
49	Plug monitor in	100%	0.08 hrs	0 days	Mon 12/29/08	Mon 12/29/08
50	Plug speakers in	100%	0.03 hrs	0 days	Mon 12/29/08	Mon 12/29/08
47	Wire up case front to motherboard	100%	0.33 hrs	0 days	Sun 12/28/08	Mon 12/29/08
52	Turn power on	100%	0.02 hrs	0 days	Mon 12/29/08	Mon 12/29/08
51	Plug system in	100%	0.02 hrs	0 days	Mon 12/29/08	Mon 12/29/08
53	Turn power off	100%	0.02 hrs	0 days	Mon 12/29/08	Mon 12/29/08
54	Close system up	100%	0.17 hrs	0 days	Mon 12/29/08	Mon 12/29/08
57	Flash BIOS	100%	1 hr	0 days	Mon 12/29/08	Mon 12/29/08
3	Kickoff Meeting	100%	1 hr	0 days	Fri 1/11/08	Fri 1/11/08
8	Charter signoff	100%	0 hrs	0 days	Sat 1/12/08	Sat 1/12/08
18	Review project plans	100%	8 hrs	0 days	Sun 5/25/08	Sun 5/25/08
19	Approve project plans	100%	0 hrs	0 days	Sun 5/25/08	Sun 5/25/08
27	Read manuals	10%	0.1 hrs	0 days	Sun 12/28/08	Sun 12/28/08
32	Build new computer	100%	3.9 hrs	0 days	Sun 12/28/08	Mon 12/29/08
84	Monitor system for 24 hours	87%	5.33 hrs	0 days	Sat 1/3/09	Sat 1/3/09
30	Remove DVD burner	100%	1 hr	0 days	Sun 12/28/08	Sun 12/28/08
41	Motherboard complete	100%	0 hrs	0 days	Sun 12/28/08	Sun 12/28/08
55	Hardware complete	100%	0 hrs	0 days	Mon 12/29/08	Mon 12/29/08
31	Get keyboard and mouse	100%	1 hr	0 days	Sun 12/28/08	Sun 12/28/08
33	Place new case on anti-static mat	100%	1 hr	0 days	Sun 12/28/08	Sun 12/28/08
34	install power supply	100%	0.25 hrs	0 days	Sun 12/28/08	Sun 12/28/08
37	Set motherboard on anti-static mat	100%	0.08 hrs	0 days	Sun 12/28/08	Sun 12/28/08