| ID | | Task Name | Duration | Start | Finish | Predecesso | Resource Names | F | S |
|----|----|-----------|----------|-------|--------|------------|----------------|---|---|
| 1 | | **1 Initiation** | **41 days** | **Sat 11/17/07** | **Sun 1/13/08** | | | | |
| 2 | | 1.1 Realize Problem | 1 hr | Sat 11/17/07 | Sat 11/17/07 | | Keith01 | | |
| 3 | | 1.2 Kickoff Meeting | 1 hr | Fri 1/11/08 | Fri 1/11/08 | 2FS+2 mon | Keith01,Keith02,K | | |
| 4 | | 1.3 Develop Project Charter | 1 wk | Fri 1/11/08 | Sun 1/13/08 | 3 | Keith01[10%] | | |
| 5 | | 1.4 Charter signoff | 0 hrs | Sun 1/13/08 | Sun 1/13/08 | 4 | Keith01,Keith02,K | | |
| 6 | | **2 Investigation** | **0 days** | **Sat 5/24/08** | **Sat 5/24/08** | | | | |
| 7 | | **2.1 Access old computer** | **0 days** | **Sat 5/24/08** | **Sat 5/24/08** | | | | |
| 8 | | 2.1.1 Use CPU-Z to determine hardware | 1.58 hrs | Sat 5/24/08 | Sat 5/24/08 | 5FS+96 days | Keith02 | | |
| 9 | | **2.1.2 Check hardware** | **0 days** | **Sat 5/24/08** | **Sat 5/24/08** | | | | |
| 10 | | 2.1.2.1 turn off computer | 15 mins | Sat 5/24/08 | Sat 5/24/08 | 8 | Keith03 | | |
| 11 | | 2.1.2.2 Unplug computer | 10 mins | Sat 5/24/08 | Sat 5/24/08 | 10 | Keith03 | | |
| 12 | | 2.1.2.3 Open computer up | 15 mins | Sat 5/24/08 | Sat 5/24/08 | 11 | Keith03 | | |
| 13 | | 2.1.2.4 See if anything is salvage | 30 mins | Sat 5/24/08 | Sat 5/24/08 | 12 | Keith03 | | |
| 14 | | 2.1.2.5 close computer up | 15 mins | Sat 5/24/08 | Sat 5/24/08 | 13 | Keith03 | | |
| 15 | | 2.1.2.6 plug computer back in | 10 mins | Sat 5/24/08 | Sat 5/24/08 | 14 | Keith03 | | |
| 16 | | **3 Planning** | **0.27 days** | **Sat 5/24/08** | **Sun 5/25/08** | | | | |
| 17 | | 3.1 Develop project plans | 6 hrs | Sat 5/24/08 | Sun 5/25/08 | 15 | Keith01 | | |
| 18 | | 3.2 Review project plans | 1 day | Sun 5/25/08 | Sun 5/25/08 | 17 | Keith02,Keith03 | | |
| 19 | | 3.3 Approve project plans | 0 days | Sun 5/25/08 | Sun 5/25/08 | 18 | Keith01,Keith02,K | | |
| 20 | | **4 Executing** | **18.73 days** | **Sun 12/14/08** | **Sun 1/4/09** | | | | |
| 21 | | **4.1 Order parts** | **1.13 days** | **Sun 12/14/08** | **Mon 12/15/08** | | | | |
| 22 | | 4.1.1 Go to New Egg for components | 1 hr | Sun 12/14/08 | Sun 12/14/08 | 19FS+146 days | Keith01 | | |
| 23 | | 4.1.2 Go to Amazon for anti-static mat | 24 hrs | Sun 12/14/08 | Mon 12/15/08 | 22 | Keith01 | | |
| 24 | | 4.1.3 Ordering complete | 0 days | Mon 12/15/08 | Mon 12/15/08 | 23 | Keith01 | | |
| 25 | | **4.2 Build Computer** | **14.45 days** | **Thu 12/18/08** | **Sun 1/4/09** | | | | |
| 26 | | 4.2.1 Open boxes to get manuals | 3 hrs | Thu 12/18/08 | Thu 12/18/08 | 24FS+3 days | Keith01 | | |
| 27 | | 4.2.2 Read manuals | 29 days | Thu 12/18/08 | Sun 12/28/08 | 26 | Keith01[10%],Kei | | |
| 28 | | 4.2.3 Lay down anti-static mat | 0.13 hrs | Sun 12/28/08 | Sun 12/28/08 | 27 | Keith03 | | |
| 29 | | **4.2.4 Salvage components from old computer** | **0.02 days** | **Sun 12/28/08** | **Sun 12/28/08** | | | | |
| 30 | | 4.2.4.1 Remove DVD burner | 5 mins | Sun 12/28/08 | Sun 12/28/08 | 28 | | | |
| 31 | | 4.2.4.2 Get keyboard and mouse | 3 mins | Sun 12/28/08 | Sun 12/28/08 | 30 | Keith03 | | |
| 32 | | **4.2.5 Build new computer** | **0.41 days** | **Sun 12/28/08** | **Sun 12/28/08** | | **Keith03** | | |
| 33 | | 4.2.5.1 Place new case on anti-static mat | 30 mins | Sun 12/28/08 | Sun 12/28/08 | 31 | Keith03 | | |
| 34 | | 4.2.5.2 Install power supply | 15 mins | Sun 12/28/08 | Sun 12/28/08 | 33 | Keith03 | | |
| 35 | | 4.2.5.3 Install custom motherboard back plate | 4 mins | Sun 12/28/08 | Sun 12/28/08 | 34 | Keith03 | | |
| 36 | | **4.2.5.4 Set up motherboard for install in case** | **0.05 days** | **Sun 12/28/08** | **Sun 12/28/08** | | | | |
| 37 | | 4.2.5.4.1 Install CPU | 5 mins | Sun 12/28/08 | Sun 12/28/08 | 35 | Keith03 | | |
| 38 | | 4.2.5.4.2 Install CPU cooler | 10 mins | Sun 12/28/08 | Sun 12/28/08 | 37 | | | |
| 39 | | 4.2.5.4.3 Install RAM | 10 mins | Sun 12/28/08 | Sun 12/28/08 | 38 | Keith03 | | |
| 40 | | 4.2.5.4.4 Motherboard complete | 0 days | Sun 12/28/08 | Sun 12/28/08 | 39 | Keith03 | | |
| 41 | | 4.2.5.5 Install motherboard | 30 mins | Sun 12/28/08 | Sun 12/28/08 | 40 | Keith03 | | |
| 42 | | 4.2.5.6 Install video card | 4 mins | Sun 12/28/08 | Sun 12/28/08 | 41 | Keith03 | | |
| 43 | | 4.2.5.7 Install sound card | 4 mins | Sun 12/28/08 | Sun 12/28/08 | 42 | Keith03 | | |
| 44 | | 4.2.5.8 Install hard drives | 30 mins | Sun 12/28/08 | Sun 12/28/08 | 43 | Keith03 | | |
| 45 | | 4.2.5.9 Install DVD Burner | 15 mins | Sun 12/28/08 | Sun 12/28/08 | 44 | Keith03 | | |
| 46 | | 4.2.5.10 Wire up case front to motherboard | 20 mins | Sun 12/28/08 | Sun 12/28/08 | 45 | Keith03 | | |
| 47 | | 4.2.5.11 Plug keyboard and mouse in | 2 mins | Sun 12/28/08 | Sun 12/28/08 | 46 | Keith03 | | |
| 48 | | 4.2.5.12 Plug monitor in | 5 mins | Sun 12/28/08 | Sun 12/28/08 | 47 | Keith03 | | |

| ID | | Task Name | Duration | Start | Finish | Predecesso | Resource Names | F | S |
|---|---|---|---|---|---|---|---|---|---|
| 49 | | 4.2.5.13 Plug speakers in | 2 mins | Sun 12/28/08 | Sun 12/28/08 | 48 | Keith03 | | |
| 50 | | 4.2.5.14 Plug system in | 1 min | Sun 12/28/08 | Sun 12/28/08 | 49 | Keith03 | | |
| 51 | | 4.2.5.15 Turn power on | 1 min | Sun 12/28/08 | Sun 12/28/08 | 50 | Keith03 | | |
| 52 | | 4.2.5.16 Turn power off | 1 min | Sun 12/28/08 | Sun 12/28/08 | 51 | Keith03 | | |
| 53 | | 4.2.5.17 Close system up | 10 mins | Sun 12/28/08 | Sun 12/28/08 | 52 | Keith03 | | |
| 54 | | 4.2.5.18 Hardware complete | 0 days | Sun 12/28/08 | Sun 12/28/08 | 53 | Keith03 | | |
| 55 | | **4.2.6 Install Software** | **7.41 days** | **Sun 12/28/08** | **Sun 1/4/09** | | | | |
| 56 | | 4.2.6.1 Flash BIOS | 1 hr | Sun 12/28/08 | Sun 12/28/08 | 54 | Keith03 | | |
| 57 | | 4.2.6.2 Install Windows XP SP3 | 6 hrs | Sun 12/28/08 | Sun 12/28/08 | 56 | Keith02 | | |
| 58 | | 4.2.6.3 Install Windows Vista Ultimate x64 | 2 hrs | Sun 12/28/08 | Sun 12/28/08 | 57 | Keith02 | | |
| 59 | | 4.2.6.4 Install Ubuntu 8.10 | 1.47 days | Sun 12/28/08 | Mon 12/29/08 | 58 | Keith02 | | |
| 60 | | 4.2.6.5 Operating System installs complete | 0 days | Mon 12/29/08 | Mon 12/29/08 | 59 | Keith02 | | |
| 61 | | **4.2.6.6 Windows XP SP3 Software** | **0.98 days** | **Sat 1/3/09** | **Sat 1/3/09** | | | | |
| 62 | | 4.2.6.6.1 Install Office 2007 | 1 hr | Sat 1/3/09 | Sat 1/3/09 | 60FS+5 days | Keith02 | | |
| 63 | | 4.2.6.6.2 Install Visual Studio 2005 | 3 hrs | Sat 1/3/09 | Sat 1/3/09 | 62 | Keith02 | | |
| 64 | | 4.2.6.6.3 Install Visual Studio 2008 | 3 hrs | Sat 1/3/09 | Sat 1/3/09 | 63 | Keith02 | | |
| 65 | | 4.2.6.6.4 Install Java JDK and Eclipse | 30 mins | Sat 1/3/09 | Sat 1/3/09 | 64 | Keith02 | | |
| 66 | | 4.2.6.6.5 Install Notepad++ | 5 mins | Sat 1/3/09 | Sat 1/3/09 | 65 | Keith02 | | |
| 67 | | 4.2.6.6.6 Essential software installs complete | 0 days | Sat 1/3/09 | Sat 1/3/09 | 66 | Keith02 | | |
| 68 | | 4.2.6.6.7 Install Firefox | 10 mins | Sat 1/3/09 | Sat 1/3/09 | 67 | Keith01 | | |
| 69 | | 4.2.6.6.8 Install Baldur's Gate II | 1 hr | Sat 1/3/09 | Sat 1/3/09 | 68 | Keith01 | | |
| 70 | | 4.2.6.6.9 Install Freedom Force | 30 mins | Sat 1/3/09 | Sat 1/3/09 | 69 | Keith01 | | |
| 71 | | 4.2.6.6.10 Install Freedom Force vs. 3rd Reich | 30 mins | Sat 1/3/09 | Sat 1/3/09 | 70 | Keith01 | | |
| 72 | | 4.2.6.6.11 Install Star Wars: Knights of the Old | 1 hr | Sat 1/3/09 | Sat 1/3/09 | 71 | Keith01 | | |
| 73 | | 4.2.6.6.12 Install Star Wars: Knights of the Old | 1 hr | Sat 1/3/09 | Sat 1/3/09 | 72 | Keith01 | | |
| 74 | | 4.2.6.6.13 Windows XP SP3 software installs complete | 0 days | Sat 1/3/09 | Sat 1/3/09 | 73 | Keith02,Keith01 | | |
| 75 | | **4.2.6.7 Windows Vista Ultimate x64 software** | **0.84 days** | **Sun 1/4/09** | **Sun 1/4/09** | | | | |
| 76 | | 4.2.6.7.1 Install Office 2007 | 1 hr | Sun 1/4/09 | Sun 1/4/09 | 74 | | | |
| 77 | | 4.2.6.7.2 Install Visual Studio 2005 | 3 hrs | Sun 1/4/09 | Sun 1/4/09 | 76 | Keith02 | | |
| 78 | | 4.2.6.7.3 Install Visual Studio 2008 | 3 hrs | Sun 1/4/09 | Sun 1/4/09 | 77 | Keith02 | | |
| 79 | | 4.2.6.7.4 Install Java JDK and Eclipse | 30 mins | Sun 1/4/09 | Sun 1/4/09 | 78 | Keith02 | | |
| 80 | | 4.2.6.7.5 Install Notepad++ | 5 mins | Sun 1/4/09 | Sun 1/4/09 | 79 | Keith01 | | |
| 81 | | 4.2.6.7.6 Install Firefox | 10 mins | Sun 1/4/09 | Sun 1/4/09 | 80 | Keith01 | | |
| 82 | | 4.2.6.7.7 Windows Vista Ultimate x64 software installs complete | 0 days | Sun 1/4/09 | Sun 1/4/09 | 81 | Keith02,Keith01 | | |
| 83 | | 4.3 Monitor system for 24 hours | 1 day | Sun 1/4/09 | Sun 1/4/09 | 82 | Keith01[67%],Kei | | |
| 84 | | 4.4 Sign off on stable system | 0 days | Sun 1/4/09 | Sun 1/4/09 | 83 | | | |
| 85 | | **5 Controlling** | **301.13 days** | **Sun 11/18/07** | **Mon 1/5/09** | | | | |
| 86 | | **5.1 Study modern architecture** | **1167.13 days** | **Sun 11/18/07** | **Thu 12/11/08** | | | | |
| 255 | | **5.2 Status** | **301.13 days** | **Mon 11/19/07** | **Mon 1/5/09** | | | | |
| 316 | | **6 Closing** | **0 days** | **Sun 1/4/09** | **Mon 1/5/09** | | | | |
| 317 | | 6.1 Develop Report | 1 hr | Sun 1/4/09 | Mon 1/5/09 | 84 | Keith01 | | |
| 318 | | 6.2 Close Project | 0 hrs | Mon 1/5/09 | Mon 1/5/09 | 317 | Keith01 | | |

| S | S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W |
| --- |
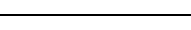
Nov 18, '07     Nov 25, '07     Dec 2, '07     Dec 9, '07     Dec 16, '07

Keith01

Keith01

Keith01,Keith02,Keith03

Keith01[10%]

1/13

May 4, '08     May 11, '08     May 18, '08     May 25, '08     Jun

5/24

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Keith02

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Keith03

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Keith01

Keith02,Keith03

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Dec 21, '08     Dec 28, '08     Jan 4, '09     Jan 11, '09     Jan

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Keith01

**Keith01[10%],Keith02[10%],Keith03[10%]**

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Dec 21, '08    Dec 28, '08    Jan 4, '09    Jan 11, '09    Jan

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Keith01[67%],Keith02[67%],Keith03[67%]
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1/5
Keith01
1/5

| Task | | Project Summary | |
|---|---|---|---|
| Split | | External Tasks | |
| Progress | | External Milestone | |
| Milestone | | Deadline | |
| Summary | | | |