Project: DEVELOP SOFTWARE FOR DEMONSTRATION
Time Now: 01/01/2003 PURPOSES ONLY
Start: 01/01/2003 Develop an Application
Finish: 10/16/2007
Run: 04/12/2006

Baseline
Planned          Cost Variance: 0.0
Actual           Schedule Variance

| Activity ID | Activity Description | Dur | CV | Actual Start | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | Initiate design | 9d | 0.00 | | | | | | | | | | |
| 10.10 | Establish business requirement | 3d | 0.00 | | | | | | | | | | |
| 10.20 | Identify stakeholders | 2d | 0.00 | | | | | | | | | | |
| 10.30 | Identify key resources and skills | 3d | 0.00 | | | | | | | | | | |
| 10.40 | Assess business risks and feasibility | 4d | 0.00 | | | | | | | | | | |
| 10.50 | Establish the business case | 5d | 0.00 | | | | | | | | | | |
| 10.90 | Approval to proceed | 0 | 0.00 | | | | | | | | | | |
| 12 | Establish product design | 25d | 0.00 | | | | | | | | | | |
| 12.10 | Define the project | 12d | 0.00 | | | | | | | | | | |
| 12.10.A | Conduct project definition workshop | 4d | 0.00 | | | | | | | | | | |
| 12.10.B | Organize the project | 8d | 0.00 | | | | | | | | | | |
| 12.10.C | Conduct risk assessment workshop | 3d | 0.00 | | | | | | | | | | |
| 12.20 | Develop the project plan | 12d | 0.00 | | | | | | | | | | |
| 12.90 | Approval to proceed | 0 | 0.00 | | | | | | | | | | |
| 12.95 | Project launch | 1d | 0.00 | | | | | | | | | | |
| 14 | Manage product design | 362d | 0.00 | | | | | | | | | | |
| 21 | Design application logic | 95d | 0.00 | | | | | | | | | | |
| 21.10 | Define the tasks | 25d | 0.00 | | | | | | | | | | |
| 21.20 | Specify external interfaces | 16d | 0.00 | | | | | | | | | | |
| 21.30 | Design module specifications | 40d | 0.00 | | | | | | | | | | |
| 21.40 | Design program architecture | 30d | 0.00 | | | | | | | | | | |
| 22 | Design database | 60d | 0.00 | | | | | | | | | | |
| 22.10 | Design data model | 35d | 0.00 | | | | | | | | | | |

Time Now

| 2003 | | | | | | | 2004 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | No |

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Time Now: 01/01/2003
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SOFTWARE FOR DEMONSTRATION
PURPOSES ONLY
Develop an Application

Baseline
Planned
Actual

Cost Variance: 0.0
Schedule Variance

| Activity ID | Activity Description | Dur | CV | Actual Start | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22.20 | Conduct data management workshop | 5d | 0.00 | | | | | | | | | | |
| 22.30 | Establish data integrity, security, recovery standards | 20d | 0.00 | | | | | | | | | | |
| 23 | Design User Interface | 70d | 0.00 | | | | | | | | | | |
| 23.10 | Define common dialogs | 45d | 0.00 | | | | | | | | | | |
| 23.20 | Define additional dialogs | 25d | 0.00 | | | | | | | | | | |
| 23.30 | Design help strategy | 6d | 0.00 | | | | | | | | | | |
| 24 | Select infrastructure components | 32d | 0.00 | | | | | | | | | | |
| 24.10 | Evaluation implementation alternatives | 17d | 0.00 | | | | | | | | | | |
| 24.20 | Select components | 15d | 0.00 | | | | | | | | | | |
| 24.30 | Define security requirements | 6d | 0.00 | | | | | | | | | | |
| 24.40 | Define systems management requirements | 9d | 0.00 | | | | | | | | | | |
| 29 | Architecture Design Review | 0 | 0.00 | | | | | | | | | | |
| 30 | Prepare test plan | 25d | 0.00 | | | | | | | | | | |
| 30.10 | Conduct test strategy workshop | 2d | 0.00 | | | | | | | | | | |
| 30.20 | Select testing techniques | 4d | 0.00 | | | | | | | | | | |
| 30.30 | Select testing tools | 3d | 0.00 | | | | | | | | | | |
| 30.40 | Define test environment | 4d | 0.00 | | | | | | | | | | |
| 30.50 | Establish Quality control and reporting processes | 15d | 0.00 | | | | | | | | | | |
| 32 | Develop unit test plan | 30d | 0.00 | | | | | | | | | | |
| 32.10 | Review application requirements | 5d | 0.00 | | | | | | | | | | |
| 32.20 | Design automated test scripts | 25d | 0.00 | | | | | | | | | | |
| 32.30 | Design manual test scripts | 15d | 0.00 | | | | | | | | | | |
| 32.40 | Design test data | 10d | 0.00 | | | | | | | | | | |

| | 2003 | | | | | | | 2004 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | No |

| Activity ID | Activity Description | Dur | CV | Actual Start | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 35 | Develop integration test plan | 45d | 0.00 | | | | | | | | | | |
| 35.10 | Define integration approach | 5d | 0.00 | | | | | | | | | | |
| 35.20 | Design automated integration test scripts | 25d | 0.00 | | | | | | | | | | |
| 35.30 | Design manual integration test scripts | 15d | 0.00 | | | | | | | | | | |
| 49 | Completed product design | 0 | 0.00 | | | | | | | | | | |
| 51 | Product initial prototype | 40d | 0.00 | | | | | | | | | | |
| 56 | Increment prototype function | 30d | 0.00 | | | | | | | | | | |
| 60 | Construction | 120d | 0.00 | | | | | | | | | | |
| 70 | Test | 120d | 0.00 | | | | | | | | | | |
| 80 | Documentation | 120d | 0.00 | | | | | | | | | | |
| 90 | Release management | 10d | 0.00 | | | | | | | | | | |

Baseline

Planned — Cost Variance: 0.0

Actual — Schedule Variance

| | 2003 | | | | | | | 2004 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | No |