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Developing a Schedule

Exercise

TSP Team Member Training  
Software Engineering Institute

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Developing a Schedule

Schedule Planning Template

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Week #** | **Week beginning** | **Task hours** | **Cumulative hours** | **Cumulative Planned Value (PV)** |
| 1 | 1-March | 20 | 20 | 0.14 |
| 2 | 8-March | 20 | 40 | 0.29 |
| 3 | 15-March | 20 | 60 | 0.43 |
| 4 | 22-March | 20 | 80 | 0.57 |
| 5 | 29-March | 20 | 100 | 0.71 |
| 6 | 5-April | 20 | 120 | 0.86 |
| 7 | 12-April | 0 | 120 | 0.86 |
| 8 | 19-April | 20 | 140 | 1.00 |

Task Planning Template

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **Plan** | | | | | **Actual** | | |
| **Task ID** | **Task name** | **Task hours** | **Cumulative hours** | **Planned Value (PV)** | **Cumulative PV** | **Week** | **Date** | **Earned Value** | **Cumulative EV** |
| 1 | Planning | 10.96 | 10.96 | 0.08 | 0.08 | 1-March |  |  |  |
| 2 | Elicit requirements | 24.66 | 35.62 | 0.18 | 0.26 | 8-March |  |  |  |
| 3 | Document requirements | 49.32 | 84.94 | 0.36 | 0.62 | 29-March |  |  |  |
| 4 | Personal review | 17.81 | 102.75 | 0.13 | 0.75 | 5-April |  |  |  |
| 5 | Inspection | 28.77 | 131.52 | 0.21 | 0.96 | 19-April |  |  |  |
| 6 | Postmortem | 5.48 | 137.00 | 0.04 | 1.00 | 19-April |  |  |  |