| Overprocessing | Waiting | Overprocessing | Overproduction | Defects | Overprocessing |

| Requirement Gathering and Analysis | | Vendor Selection and Contracting | | Test Planning with Vendor | | Test Design | | Test Execution | | Defect Management | | Performance and Compliance Monitoring | | Project Closure |

| | 2 days | | 7 days | | 2 days | | 5 days | | 4 days | | 3 days | | 2 days | | 1 day |
| 5 days | | 14 days | | 7 days | | 14 days | | 21 days | | 14 days | | 7 days | | 3 days | |

Total Non Value Added Time = 26 days

Total Value Added Time = 85 days

Requirement Gathering and Analysis	**Vendor Selection and Contracting**	**Test Planning with Vendor**	**Test Design**	**Test Execution**	**Defect Management**	**Performance and Compliance Monitoring**	**Project Closure**

	1 day		3 days		1 day		3 days		2 days		1 day		1 day		1 day
3 days		10 days		4 days		7 days		21 days		10 days		5 days		3 days	

Total Non Value Added Time = 13 days

Total Value Added Time = 63 days