**Critical Path Analysis**

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**Date: 30/03/2025**

**Version: 1.0**

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| --- | --- | --- | --- | --- | --- |
| **Task name** | **ID** | **Estimated Duration** | **Predecessors** | **Start Date** | **End Date** |
| 3. Design and Development Phase | **11** | **60 days** | **5** | **21/07/2025** | **12/10/2025** |
| 3.1 Iteration 1 – ubuntu | **12** | **21 days** | **5** | **21/07/2025** | **17/08/2025** |
| 3.2 Iteration 2 – Fedora | **21** | **21 days** | **12** | **18/08/2025** | **14/09/2025** |
| 3.3 Iteration 3 – Kali | **30** | **21 days** | **21** | **15/09/25** | **12/10/25** |
| 4. Execution Phase | **39** | **15 days** | **35** | **12/10/25** | **31/10/25** |
| 4.5 Milestone 7 - Portfolio | **44** | **0 day** | **-** | **31/10/25** | **31/10/25** |

The following table shows the list of tasks and summary that are indicated as critical to the project, the id, estimated duration, start date and the end date.

The critical path analysis has been updated based on the network diagram in Gantt Chart.