**Updates on Plan:**

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| --- | --- | --- | --- | --- | --- |
| ID | Task Name | Duration | Start | Finish | Predecessors |
| 1 | Project planning | 7 days | 9/10/2023 | 15/10/2023 |  |
| 2 | Data collection and preprocessing | 7 days | 16/10/2023 | 22/10/2023 | 1 |
| 3 | Model development | 38 days | 23/10/2023 | 30/11/2023 | 2 |
| 4 | Testing model performance | 7 days | 30/11/2023 | 5/12/2023 | 3 |
| 5 | Validation | 3 days | 5/12/2023 | 7/12/2023 | 4 |
| 6 | Deployment the complete model | 20 days | 24/11/2023 | 13/12/2023 | 3,4,5 |
| 7 | Documentation of model architecture | 10 days | 13/12/2023 | 22/12/2023 | 6 |
| 8 | Training and support | 15 days | 22/12/2023 | 5/1/2024 | 7 |
| 9 | Maintenance | 11 days | 5/1/2023 | 16/1/2024 | 8 |
| 10 | Stakeholder communication | 4 days | 16/1/2024 | 19/1/2024 | 9 |
| 11 | Evaluation and Optimization | 5 days | 19/1/2024 | 24/1/2024 | 9 |

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| ID | Task Name | October | | | November | | | December | | | **January** | |
| 9/10 | 16/10 | 23/10 | 31/11 | 5/12 | 8/12 | 13/12 | 22/12 | 5/1 | 16/1 | 19/1 | |
| 1. | Project planning |  |  |  |  |  |  |  |  |  |  |  | |
| 2 | Data collection and preprocessing |  |  |  |  |  |  |  |  |  |  |  | |
| 3 | Model development |  |  |  |  |  |  |  |  |  |  |  | |
| 4 | Testing model performance |  |  |  |  |  |  |  |  |  |  |  | |
| 5 | Validation |  |  |  |  |  |  |  |  |  |  |  | |
| 6 | Deployment the complete model |  |  |  |  |  |  |  |  |  |  |  | |
| 7 | Documentation of model architecture |  |  |  |  |  |  |  |  |  |  |  | |
| 8 | Training and support |  |  |  |  |  |  |  |  |  |  |  | |
| 9 | Maintenance |  |  |  |  |  |  |  |  |  |  |  | |
| 10 | Stakeholder communication |  |  |  |  |  |  |  |  |  |  |  | |
| 11 | Evaluation and Optimization |  |  |  |  |  |  |  |  |  |  |  | |