|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Task ID | Task  Name | Assigned To | Duration(days) | Estimated  Start Date | Finish Date | Start Date | Actual  Finish Date | Duration variance | Dependency | Deliverable | Status |
| 1 | **Planning Phase** |  | 61 | 1/4 | 31/5 | 1/4 | 31/5 | 0 |  |  | Completed |
| 1.1 | Determine business need & requirements & value | Magi. S | 30 | 1/4 | 30/4 | 1/4 | 30/4 | 0 |  | System Request | Completed |
| 1.2 | feasibility study |  | 31 | 1/5 | 31/5 | 1/5 | 31/5 | 0 |  |  | Completed |
| 1.2.1 | Perform a technical risk analysis | Magi. S | 15 | 1/5 | 15/5 | 1/5 | 15/5 | 0 |  | Technical feasibility | Completed |
| 1.2.2 | Perform a cost-benefit analysis | Fatma, Ghada. H | 31 | 1/5 | 31/5 | 1/5 | 31/5 | 0 | 1.1 | Economic feasibility | Completed |
| 1.2.3 | Conduct a strategic alignment & stakeholders analysis | Kerolos, Ghada. M | 15 | 1/5 | 15/5 | 1/5 | 15/5 | 0 | 1.1 | Organizational  feasibility | Completed |
| 2 | **Analysis Phase** |  | 91 | 1/6 | 31/8 |  |  |  |  |  | Open |
| 2.1 | Define the problem | Fatma, Ghada. H | 21 | 1/6 | 21/6 |  |  |  | 1.1 |  | Open |
| 2.2 | Gather information, analytics, models about the problem | Fatma, Ghada. H | 45 | 22/6 | 10/8 |  |  |  | 2.1 | System Proposal | Open |
| 2.3 | Define Requirements | Fatma, Ghada. H | 21 | 11/8 | 31/8 |  |  |  | 2.1 & 2.2 |  | Open |
| 3 | **Design Phase** |  | 76 | 1/9 | 15/11 |  |  |  |  |  | Open |
| 3.1 | System Architecture Design | Magi. H, Ghada. M | 30 | 1/9 | 30/9 |  |  |  |  |  | Open |
| 3.1.1 | Determine HW | Magi. H, Ghada. M , kerolos | 30 | 1/9 | 30/9 |  |  |  |  |  | Open |
| 3.1.2 | Select SW | Magi. H, Ghada. M , Karin | 30 | 1/9 | 30/9 |  |  |  |  | System | Open |
| 3.1.3 | Define network infrastructure | Magi. H, Ghada. M | 30 | 1/9 | 30/9 |  |  |  |  | Specifications | Open |
| 3.2 | User Interface Design | Magi. H, Ghada. M, Magi. S | 31 | 1/10 | 31/10 |  |  |  |  |  | Open |
| 3.3 | Define Database | Magi. H, Ghada. M, Fatma | 31 | 1/10 | 31/10 |  |  |  |  |  | Open |
| 3.4 | Define Programs | Magi. H, Ghada. M | 15 | 1/11 | 15/11 |  |  |  | 3.1.2 |  | Open |
| 4 | **Implementation Phase** |  | 165 | 16/11 | 30/4 |  |  |  |  |  | Open |
| 4.1 | System Construction | Karin, Kerolos | 150 | 16/11 | 15/4 |  |  |  |  |  | Open |
| 4.1.1 | Acquire HW&SW | Karin, Kerolos, Ghada. H | 45 | 16/11 | 31/12 |  |  |  | 3.1 |  | Open |
| 4.1.2 | Construct Database | Karin, Kerolos | 15 | 1/1 | 15/1 |  |  |  | 3.3 | Installed | Open |
| 4.1.3 | Write Programs | Karin, Kerolos, Magi. H | 15 | 16/1 | 31/1 |  |  |  | 3.4 | System | Open |
| 4.1.4 | Testing | Karin, Kerolos, Magi. S | 64 | 1/2 | 15/4 |  |  |  | 4.1.3 |  | Open |
| 4.2 | Installation | All Team | 15 | 16/4 | 30/4 |  |  |  | 4.1.4 |  | Open |