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| --- | --- | --- | --- | --- |
|  | Task | Duration (in days) | Dependencies (M- milestone) | Resource Names |
| Init | | | |  |
|  | Team Charter | 2 days |  | Team |
|  | Project Selection | 2 days | T1 (M1) | Team |
| Business Case/Specification | | | |  |
|  | Feasibility Study | 4 days | T2 | SA |
|  | Risk Analysis | 4 days | T3 | UI/UX |
|  | Requirements Engineering | 7 days | T3 | PM |
|  | Use case Development | 2 days | T5 | Team |
|  | Business proposal | 14 days | T4, T5, T6, (M2) |  |
| System Design | | | |  |
|  | System Modelling | 7 days | T5 | DL |
|  | Architectural Design | 7 days | T5 | SA |
|  | UI/UX Design | 7 days | T8, T9 | UI/UX |
|  | Database Design | 2 days | T8, T9 | SA |
|  | Model Components design | 7 days | T8 (M3) |  |
| System Development | | | |  |
|  | Iteration Planning | 3 days | T8 | PM |
|  | First iteration | 7 days | T13 | PL/ FE |
|  | Reiterate till requirements are satisfied | 21 days | T15 (M4) |  |
| Validation and Quality Management | | | |  |
|  | Testing | 3 days | T14 | SA |
|  | QA/QC | 7 days | T14 | DL |
|  | Risk Register | 7 days | T4 | UI/UX |
|  | Design Documentation | 7 days | T12 | DL/FE/UIUX |
|  | Run book | 7 days | T16 | PM/PL |

Project Manager – John Anwana

Secretary – Irene Ofori Asare

Communication Officer – Irene Ofori Asare

Design Lead – Dilshani Herath Mudiyanselage

Programming Lead/Fullstack developer - John Anwana

System Architect – Janith Sooriyathilaka

UI/UX Designer – Irene Ofori Asare

Frontend Developer – Pratiksha Patel