**SINO Phase Deliverables and Responsibilities**

| **Phase** | **Deliverable** | **Responsibility** |
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| **1.Project Finalization** | - Project name | **Suhaan**: Finalize the project name and objectives. |
|  | - Project objectives | **Nithish, Vignesh**: Support in gathering requirements and defining objectives. |
|  |  | **Dishanth**: Assist with research and feasibility analysis. |
| **2.Requirement Gathering** | - Survey/research | **Suhaan**: Conduct research and prepare the SRS document. |
|  | - Subject Matter Expert (SME) | **Nithish, Vignesh**: Assist in collecting basic information and organizing the data. |
|  | - Prepare SRS document | **Dishanth**: Support in gathering technical requirements. |
| **3. Design** | - System Architecture | **Suhaan**: Develop system architecture and data flow diagram. |
|  | - Data Flow Diagram | **Dishanth**: Design the database schema. |
|  | - Database Schema | **Nithish, Vignesh**: Assist in UI design and create a user-friendly interface. |
| **4. Development** | - Coding standards | **Suhaan, Dishanth**: Write and review backend code and manage version control. |
|  | - Version control implementation | **Nithish, Vignesh**: Assist with frontend development using templates and existing code. |
| **5. Testing** | - Unit testing | **Suhaan**: Conduct unit testing and integrate components. |
|  | - Integrated testing | **Dishanth**: Perform integrated testing and assist with debugging. |
|  | - Document test cases and results | **Nithish, Vignesh**: Assist in creating test cases and documentation. |
| **6. Deployment** | - Deployment to live server | **Suhaan**: Oversee the deployment process. |
|  | - Final deployment walkthrough | **Dishanth**: Assist with backend deployment. |
|  |  | **Nithish, Vignesh**: Support frontend deployment and final checks. |
| **7. Documentation** | - Introduction - System Analysis & Design | **Suhaan**: Lead the documentation process and write the introduction. |
|  | - Coding Details | **Nithish, Vignesh**: Help document the UI design, testing methodology, and conclusions. |
|  | - Testing Methodology | **Dishanth**: Document coding details and system analysis. |
|  | - Conclusion & Future Enhancements |  |