**Project Design Phase-II**

**Solution Requirements (Functional & Non-functional)**

| Date | 24 May 2023 |
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| Team ID | NM2023TMID05792 |
| Project Name | AuditAI: A Machine Learning for Detecting Fraud in Audit Data |

**Functional Requirements:**

Following are the functional requirements of the proposed solution.

| **FR No.** | **Functional Requirement (Epic)** | **Sub Requirement (Story / Sub-Task)** |
| --- | --- | --- |
| FR-1 | User Prediction | Predict through Form |
| FR-2 | User Confirmation | Confirmation via clicking Predict |
| FR-3 | Data collection | Collecting the data from a form |
| FR-4 | Model Training | Train the model with selected algorithm using the pre-  processed data |
|  |  |  |
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**Non-functional Requirements:**

Following are the non-functional requirements of the proposed solution.

| **FR No.** | **Non-Functional Requirement** | **Description** |
| --- | --- | --- |
| NFR-1 | **Usability** | The system must be robust, so it protect the  sensitive data. |
| NFR-2 | **Security** | Using the data encryption it make data more secure. |
| NFR-3 | **Reliability** | The system should be reliable and try to provide  accurate result. |
| NFR-4 | **Performance** | This should be handle the large volume data without  crashing or producing errors |
| NFR-5 | **Availability** | The system should be available 24/7, with minimal  downtime or disruptions |
| NFR-6 | **Scalability** | The amount of data and the number of users grows,  the system should be able to scale up or down to  accommodate these changes. |