**Project Design Phase-II**

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

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| Date | 13 May 2023 |
| Team ID | NM2023TMID12015 |
| Project Name | AuditAI: A Machine Learning for Detecting Fraud in Audit Data |

**Functional Requirements:**

Following are the functional requirements of the proposed solution.

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| **FR No.** | **Functional Requirement (Epic)** | **Sub Requirement (Story / Sub-Task)** |
| FR-1 | User Registration | Registration through proper web page |
| FR-2 | User Confirmation | Confirmation via Email  Confirmation via OTP |
| FR-3 | Analyzation | Proper model has been produced by the using the both structured and unstructured data |
| FR-4 | Training | Train the data using the proper model |
| FR-5 | Testing | Test the data using the Trained model |

**Non-functional Requirements:**

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

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| **FR No.** | **Non-Functional Requirement** | **Description** |
| NFR-1 | **Usability** | Structured and Unstructured data |
| NFR-2 | **Security** | Authentication has been given to the particular user |
| NFR-3 | **Reliability** | Proper Business rules , Corrections |
| NFR-4 | **Performance** | Reporting Requirements, Administrative functions, Authorization levels |
| NFR-5 | **Availability** | Audit Tracking, External Interfaces, |
| NFR-6 | **Scalability** | Historical Data Management, Legal or Regulatory functions |