

Project Design Phase-II
Solution Requirements (Functional & Non-functional)

| | |
|---------------|---|
| Date | 20 October 2022 |
| Team ID | PNT2022TMID49300 |
| Project Name | AI Based Discourse for Banking Industry |
| Maximum Marks | 4 Marks |

Functional Requirements:

| FR No. | Functional Requirement (Epic) | Sub Requirement (Story / Sub-Task) |
|--------|---------------------------------------|---|
| FR-1 | Sign in with login and password | <ul style="list-style-type: none"> Sign in with login the customer Sign in with login teller Sign in with login the admin |
| FR-2 | Update personal details | <ul style="list-style-type: none"> Proof of possession of Aadhaar Number Proof of possession of Voter's Identity Card Register containing details of Name and Address |
| FR-3 | View personal history of transactions | <ul style="list-style-type: none"> Transactions between the client and the Banking company, Financial Institution When have hosts associated with business for(EX: rent for office space) |
| FR-4 | Transfer Money | <ul style="list-style-type: none"> Recipient full name and phone number Sender full name and phone number Recipient address Recipient bank name and information Recipient checking account information |
| FR-5 | Submit Cash | Additionally, there is provision for hefty penalties for paying or receiving cash in excess of the permitted amount. |

Non-functional Requirements:

| FR No. | Non-Functional Requirement | Description |
|--------|----------------------------|---|
| NFR-1 | Usability | AI helps banks predict future outcomes and trends and banks to identify fraud,detect anti-money laundering pattern. |
| NFR-2 | Security | Hybrid-which combine aspects of periodic payments and equity. |
| NFR-3 | Reliability | System reliability is defined as the probability of demand satisfication and quality of service. |
| NFR-4 | Performance | The cost-to-income ratios shows the ability of the institution to generate profits from a given revenue stream. |
| NFR-5 | Availability | The need for high availability in banking systems has become an even greater priority in an environment. |
| NFR-6 | Scalability | In financial markets,scalability describes an institution's ability to handle increased market demands. |