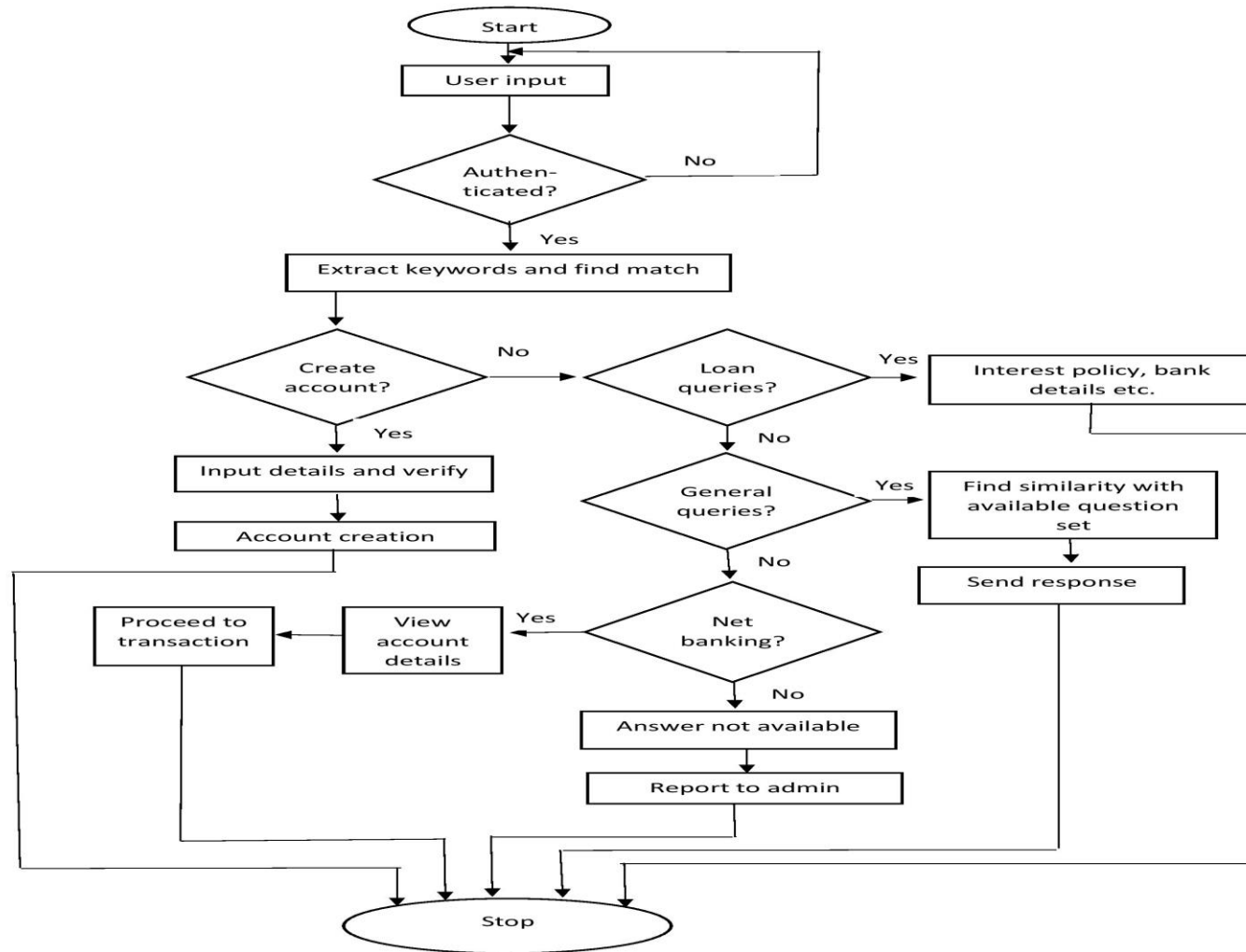


Project Design Phase-II
Data Flow Diagram & User Stories

| | |
|---------------|---|
| Date | October 2022 |
| Team ID | PNT2022TMID35942 |
| Project Name | Project - AI based discourse for Banking Industry |
| Maximum Marks | 4 Marks |

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.



User Stories

| User Type | Functional Requirement (Epic) | User Story Number | User Story / Task | Acceptance criteria | Priority | Release |
|-------------------------|-------------------------------|-------------------|--|---|----------|----------|
| Customer (Mobile user) | Registration | USN-1 | As a user, I can register for the application by entering my email, password, and confirming my password. | I can access my account / dashboard | High | Sprint-1 |
| Customer details | | USN-2 | As a user, I will receive confirmation email once I have registered for the application providing the required details | I can receive confirmation email & click confirm | High | Sprint-1 |
| Customer Access | Dashboard | USN-3 | As a user, I can register for the application through Facebook | I can register & access the dashboard with Facebook Login whenever required | Low | Sprint-4 |
| | | USN-4 | As a user, I can register for the application through Gmail | I can register & access the dashboard with Gmail | Medium | Sprint-1 |
| Customer activity | Login | USN-5 | As a user, I can log into the application by entering email & password | I can Login into my account at any time as per demands | High | Sprint-1 |
| Customer (Web user) | Registration | USN-7 | As a web user, I can go through social media websites and register for the application | I can access my dashboard | High | Sprint-1 |
| | Login | USN-8 | As a web user, I can link my google accounts to login into the application | I can log in and access the dashboard | High | Sprint-2 |
| | Dashboard | USN-9 | As a user, I can track and analyse available data using dashboard | I can log in and analyse data in the dashboard | High | Sprint-3 |
| Customer needs | Fraud prevention | USN-10 | As a user, I can request high quality security from the service provider. | I can demand data encryption | High | Sprint-2 |
| | Historical data | USN-11 | As a user, I can request the service provider to maintain database of my financial activities | I can request to maintain database for future reference | Low | Sprint 4 |
| Customer Care Executive | IBM Watson | USN-12 | As a user, I can request developers for help in case of failure of service or unanswered queries. | I can ensure smooth user experience and report all the issues raised to the development team. | Medium | Sprint 4 |

| | | | | | | |
|---------------|--|--------|---|---|------|----------|
| Administrator | Have an overview on the entire process and ensure smooth work flow | USN-13 | We must ensure perfect service from our team in order to satisfy customer needs and neglect errors. | I can complete the work without any errors. | High | Sprint-4 |
|---------------|--|--------|---|---|------|----------|