

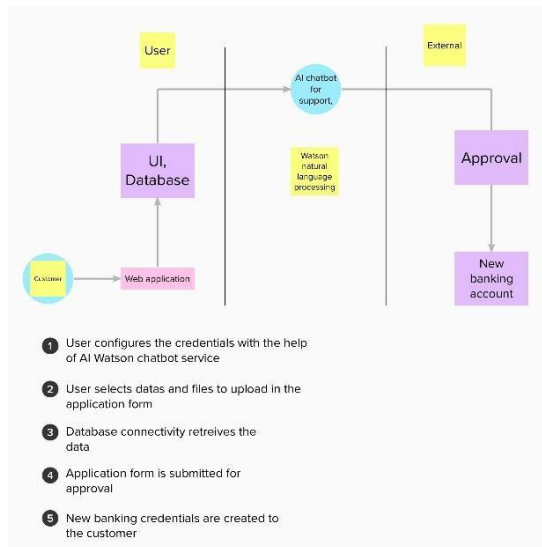
Design Phase-II

Data Flow Diagram & User Stories

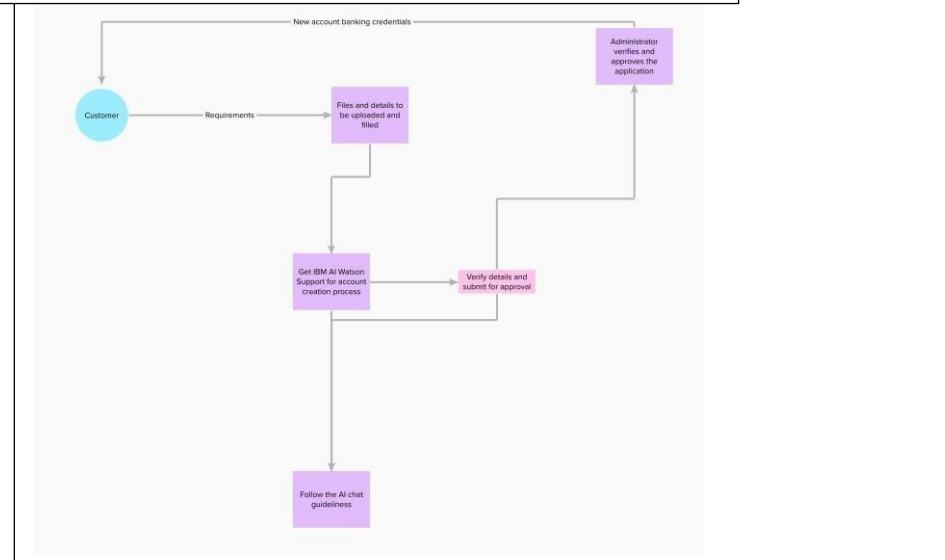
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|---------------|---|
| Date | 15 October 2022 |
| Team ID | PNT2022TMID15528 |
| Project Name | Project – AI Based Discourse for Banking Industry |
| Maximum Marks | 4 Marks |

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Data Flow Diagrams:



DFD Standard



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 |
| | | USN-2 | As a user, I will receive confirmation email once I have registered for the application | I can receive confirmation email & click confirm | High | Sprint-1 |
| | | USN-3 | As a user, I can register for the application through Facebook | I can register & access the dashboard with Facebook Login | Low | Sprint-2 |
| | | USN-4 | As a user, I can register for the application through Gmail | | Medium | Sprint-1 |
| | Login | USN-5 | As a user, I can log into the application by entering email & password | | High | Sprint-1 |
| | Dashboard | USN-6 | As a user, I can get the application completion status and files to be required to create the account. | I can receive completion status and create the account. | Low | Sprint-2 |
| Customer (Web user) | Registration | USN-1 | As a web user, I can go through many social media websites, get the details and I can register for the application | I can access my application dashboard | High | Sprint-1 |
| | | USN-2 | As a user, I can get the details of the application through email. | I can receive confirmation email to link my application | Medium | Sprint-1 |
| | Login | USN-3 | As a user, I can link my google account to register my application. | I can register my application. | High | Sprint-1 |
| | Dashboard | USN-4 | As a user, I can manage and get a detailed view of the application | Any changes in the application comes to my knowledge while checking dashboard. | Low | Sprint-2 |
| Customer Care Executive | IBM Watson | | AI based IBM Watson provides full support for the customer to guide and create new banking account | I can fill the respective details in the respective field. | High | Sprint-1 |

| | | | | | | |
|------------------|--------------------------------------|--------------------------|--|---|-----------------|----------------|
| | Support | | Customer support is also mentioned for describing important issue faced by the customer. | I can get the detailed solution for the queries | Medium | Sprint-1 |
| Administrator | Verification | | Administrator can completely verify the submitted application. | I can get verified for application. | High | Sprint-1 |
| User Type | Functional Requirement (Epic) | User Story Number | User Story / Task | Acceptance criteria | Priority | Release |
| Admin | Approval | | After completion, new banking credentials are provided to the customers. | I can get my banking credentials after approval of the application. | High | Sprint-1 |