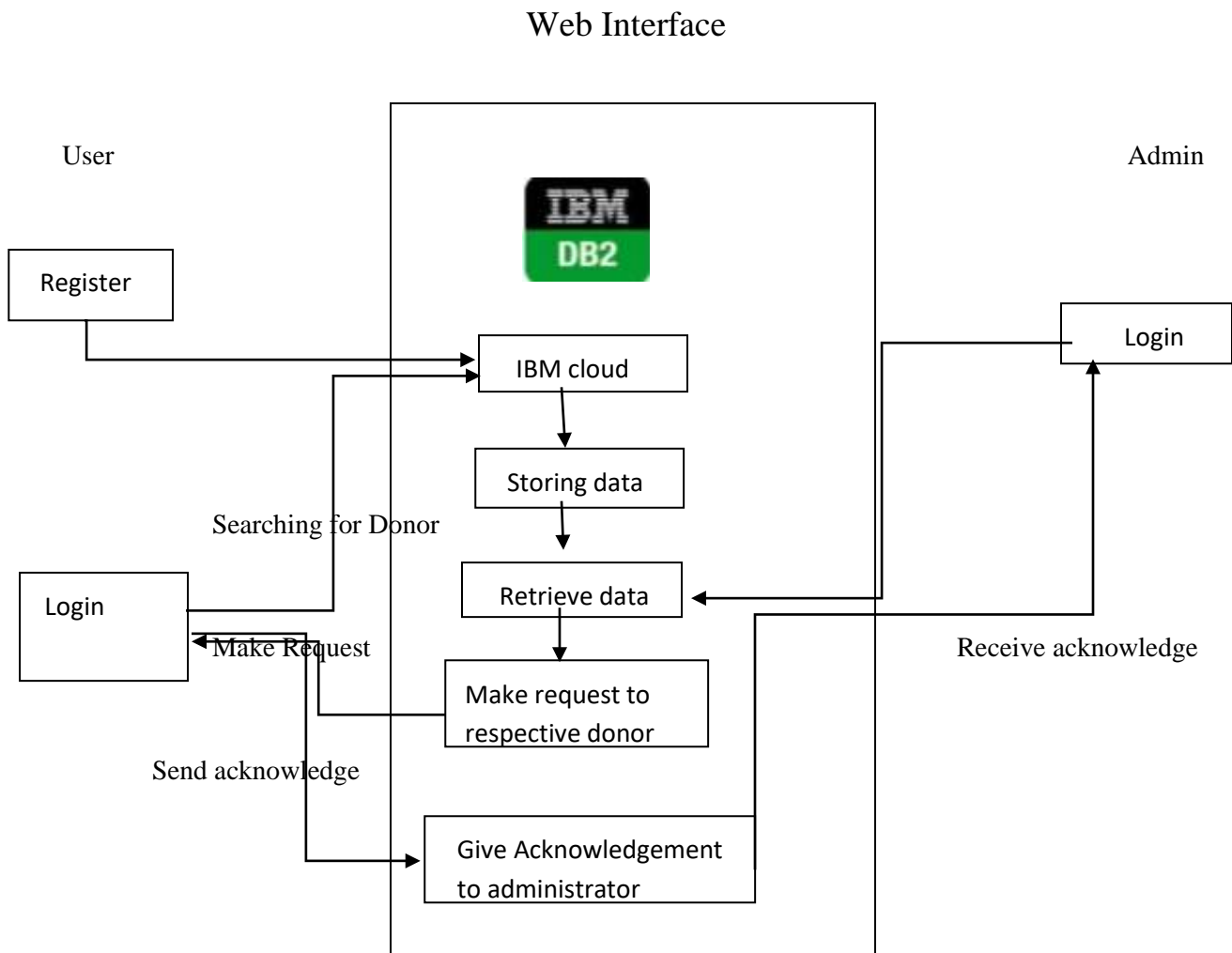


Project Design Phase-II

Technology Stack (Architecture & Stack)

Project ID: PNT2022TMID19795

Project Name : Plasma Donor Application



Components & Technologies:

S.No	Component	Description	Technology
1.	Registration	Registration for donor with mobile number and email id in application	HTML, CSS, JavaScript / Bootstrap.
2.	Details	Information of donor added in IBM cloud	IBM DB2 Object Storage
3.	Login	Login for Administrator	HTML, CSS, JavaScript / Bootstrap.
4.	Login	Login for Donor	HTML, CSS, JavaScript / Bootstrap.
5.	Details	Administrator view the details of the donor using IBM cloud	IBM DB2 Object Storage
6.	Details	Administrator send request to the particular donor	HTML, CSS, JavaScript / Bootstrap.
7.	Acknowledgement	Donor sends acknowledgement to the administrator	IBM Watson Assistant

Application Characteristics:

S.No	Characteristics	Description	Technology
1.	Open-Source Frameworks	All the open source software has been used.	HTML,CSS, JavaScript, Python,Bootstrap
2.	Availability	Freely available software	HTML, CSS, IBM Cloud
3.	Performance	Performance is high	IBM Cloud