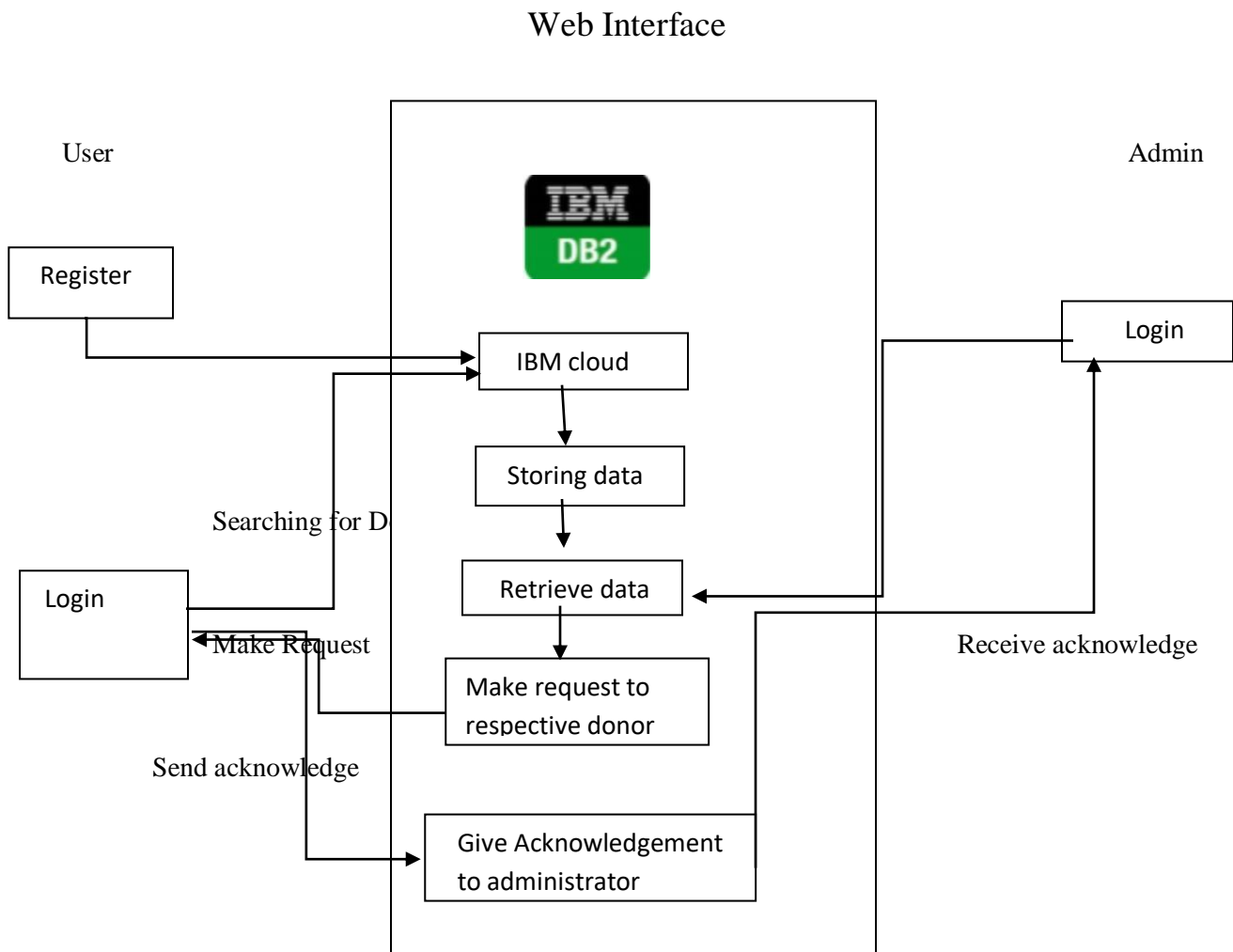


## Project Design Phase-II Technology Stack (Architecture & Stack)

**Project ID:** PNT2022TMID34873

**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