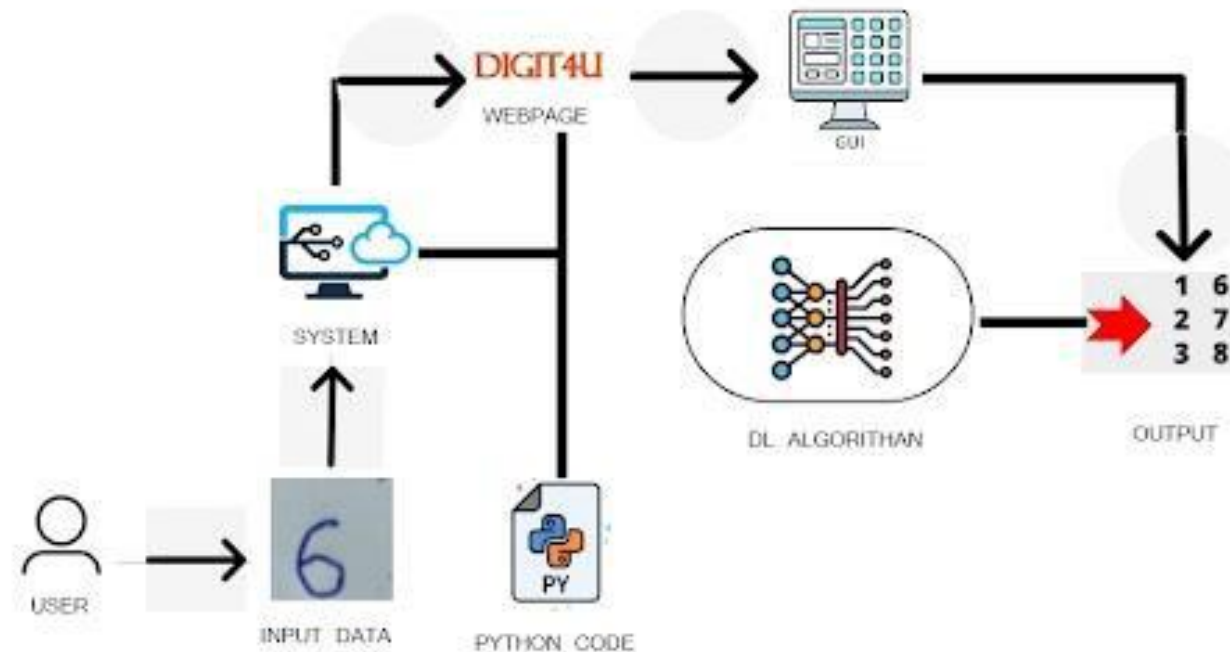


**Project Design Phase-II**  
**Technology Stack (Architecture & Stack)**

Date	20 October 2022
Team ID	PNT2022TMID15689
Project Name	A Novel Method for Handwritten Digit Recognition System
Team Mentor	Mr. Thanigaivel G
Team Members	Gowthamen Raj R Eashwar Karthik V Hemesh M Hareesh R

**Technical Architecture:**



**Table-1 : Components & Technologies:**

S.No	Component	Description	Technology
1.	User Interface	How user interacts with application e.g. Web UI, Mobile App, Chatbot etc.	HTML, CSS, JavaScript / Angular Js / React Js etc.
2.	Application Logic-1	Logic for a process in the application	Java / Python
3.	Application Logic-2	Logic for a process in the application	IBM Watson STT service
4.	Application Logic-3	Logic for a process in the application	IBM Watson Assistant
5.	Database	Data Type, Configurations etc.	MySQL, NoSQL, etc.
6.	Cloud Database	Database Service on Cloud	IBM DB2, IBM Cloudant etc.
7.	File Storage	File storage requirements	IBM Block Storage or Other Storage Service or Local Filesystem