



Table-1 : Components & Technologies:

S.No	Component	Description	Technology
1.	User Interface	Mobile App, Chatbot, whatsapp etc.	HTML, CSS, JavaScriptReact,python
2.	Application Logic-1	Data analysis and simulation	Python
3.	Application Logic-2	Analysis to built ,run and manage AI models	IBM Watson studio
4.	Database	Structured data type.	IDB(intelligent databases system), SQL
5.	Cloud Database	DBMS	IBM DB2, IBM Cloudant etc.
6.	File Storage	Limit Access, Make Retention Destruction Data clear	IBM Block Storage or Other Storage Service or Local Filesystem
7.	External API-1	It allows apps to send information between each other i.e., to let one piece of software communicate with another.	IBM API.
8.	External API-2	To authenticate the aadhar cards of any other individual without any issue.	Aadhar API.
9.	Machine Learning Model	To identify and locate one or more effective targets from still image or video data.	Object Recognition Model,pattern recognition,detection.

Table-2: Application Characteristics:

S.No	Characteristics	Description	Technology
1.	Open-Source Frameworks	DRR,python.	Artificial intelligence
2.	Scalable Architecture	client layer:web interface Data layer: data storage and processing Application layer: Model building and training	HTML,python,IBM cloud.

S.No	Characteristics	Description	Technology
3.	Availability	use of watson studio	Technology like python,jupyter,anaconda.
4.	Performance	Fast, prediction time is less , easy storage	Technology used for improving the scalability(or) performance of the application is to introduce GNSS(Global Navigation Satellite System)real time processing.