

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

Date	03 October 2022
Team ID	Team-591803
Project Name	Project - Mental Health Prediction using Machine Learning
Maximum Marks	4 Marks

Technical Architecture:

The Deliverable shall include the architectural diagram as below and the information as per the table1 & table

Guidelines:

1. Include all the processes (As an application logic / Technology Block)
2. Provide infrastructural demarcation (Local / Cloud)
3. Indicate external interfaces (third party API's etc.)
4. Indicate Data Storage components / services
5. Indicate interface to machine learning models (if applicable)

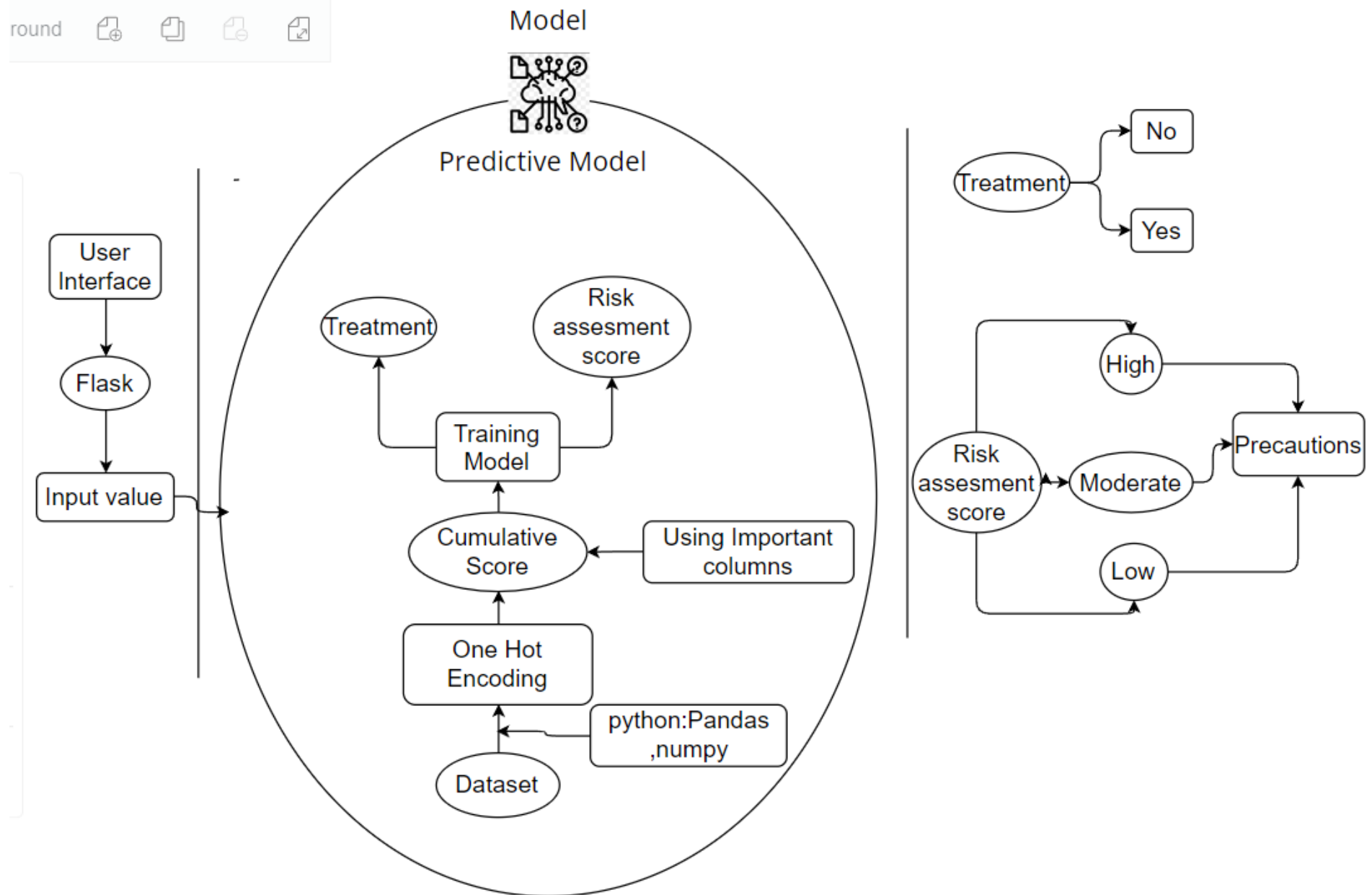


Table-1 : Components & Technologies:

S.No	Component	Description	Technology
1.	User Interface	user interacts with application with Web UI	HTML, CSS ,Flask
2.	Application Logic-1	Logic for a process in the application	Python
3.	Database	Data Type, Configurations etc.	MySQL, NoSQL, etc.
4.	File Storage	File storage requirements	Local Filesystem & Storage
5.	Machine Learning Model	Purpose of Machine Learning Model	Predictive Model, etc.
6.	Infrastructure (Server / Cloud)	Application Deployment on Local System Configuration :	Local