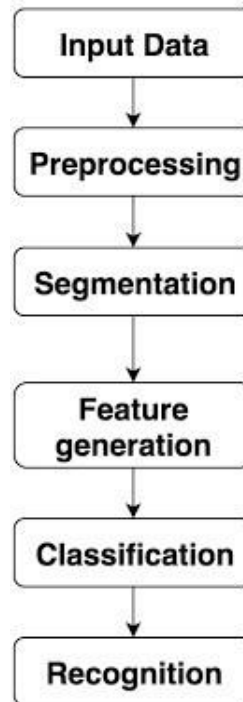


**Project Design Phase-  
IITechnologyStack(Architecture&Stack)**

Date	03October2022
TeamID	PNT2022TMID44901
ProjectName	Project– ANovelMethodForHandwrittenDigitRecognition System
MaximumMarks	4Marks



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

S.No	Component	Description	Technology
1.	UserInterface	UserinteractswithapplicationthroughWebUI	HTML,CSS,JavaScript
2.	ApplicationLogic-1	Forwardpropagation:Inputdataisfedinthebackward directionthroughthenetwork.Eachhiddenlayeracceptstheinputdata, processesitaspertheactivation functionand passesit tothesuccessivelayer.Wewillusethe sigmoidfunctionasour“activationfunction”.	Python
3.	ApplicationLogic-2	Backward propagation: It is the practice of fine-tuning the weights of a neural net based on theerrorrateobtainedin thepreviousiteration.	Python
4.	Database	MNISTDataset	Dataset