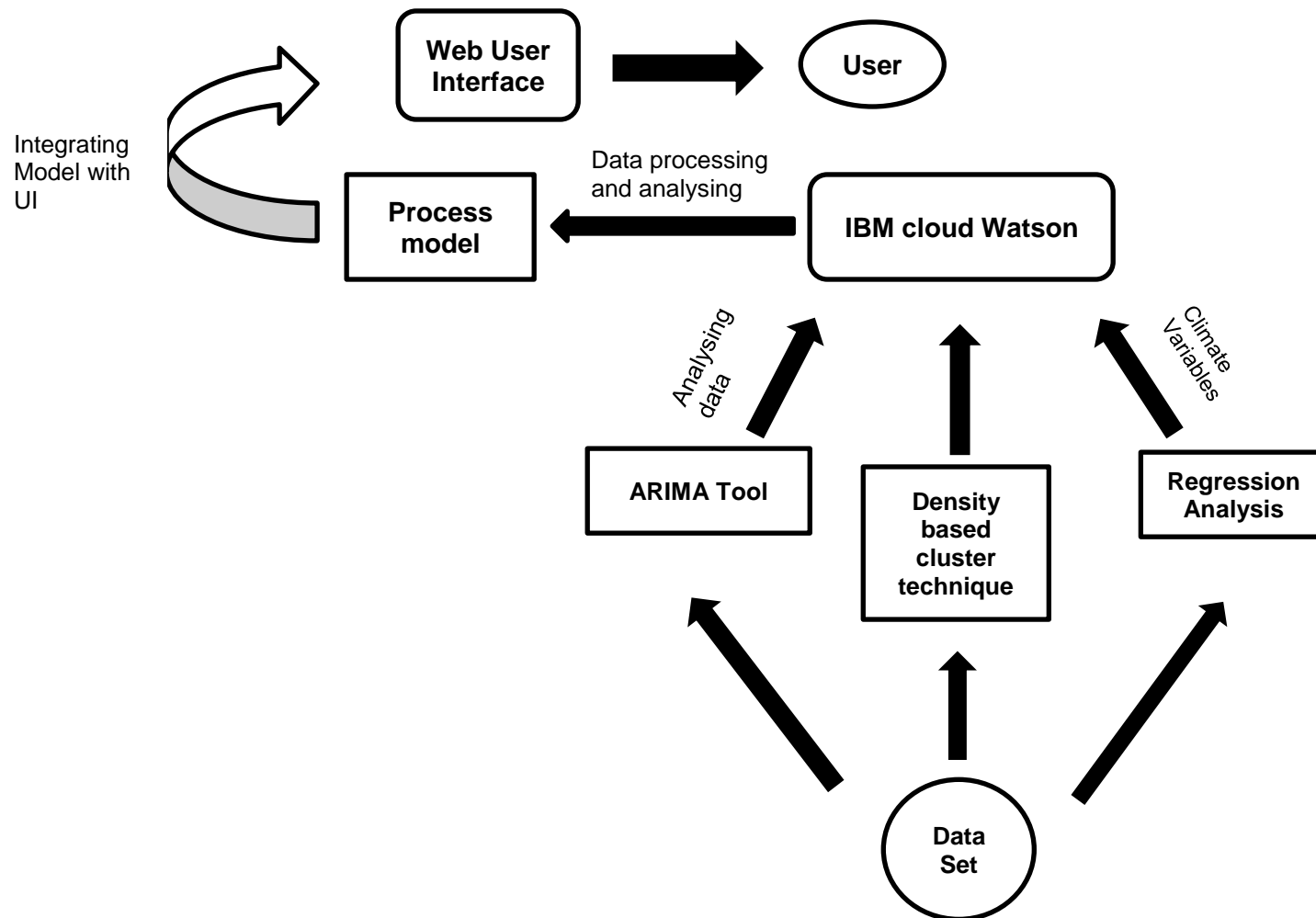


## Project Design Phase-II Data Flow Diagram & User Stories

Date	31 October 2022
Team ID	PNT2022TMID43111
Project Name	Estimate the crop yield using data analytics
Maximum Marks	

**Data Flow Diagram:**



## User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Farmer	Visits	USN-1	As a user, I can view several data visualization of field components.	I can access the website	High	Sprint-1
		USN-2	As a user, I can estimate the crop yield for the specific area.	I can access the website	High	Sprint-1
		USN-3	As a user, I can view the successive weather changes in the specified area.	I can access the website	Low	Sprint-2
		USN-4	As a user, I can analyse the production of the selected crop in the selected area.	I can access the website	Medium	Sprint-1
		USN-5	As a user, I can compare the crops that are suitable for the field in production wise.	I can access the website	High	Sprint-1