Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID42484
Project Name	Project – Real Time River water quality monitoring and control system
Maximum Marks	4 Marks

Data Flow Diagrams:
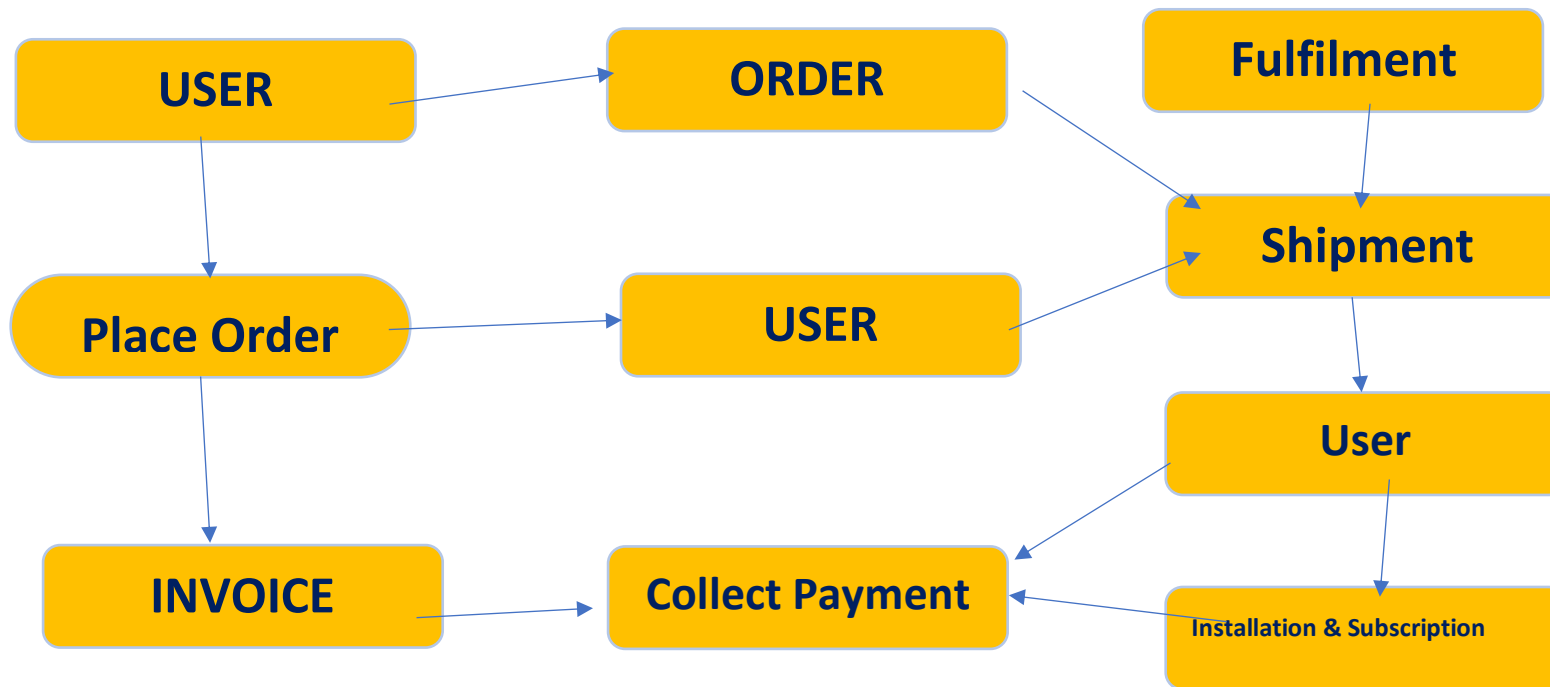
User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
Customer (Mobile user)	Registration	USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
Customer (Mobile user)	Registration	USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
Customer (Mobile user)	Registration	USN-4	As a user, I can register for the application through phone number	I can register & access the dashboard with OTP Login	High	Sprint-1
Customer (Mobile user)	Login	USN-5	As a user, I can log into the application by entering email & password	I can log in by using email & password	High	Sprint-1
Customer (Mobile user)	Dashboard	USN-6	As a user, I can view the dashboard	I can view the dashboard	High	Sprint-3
Customer (Web user)	Registration	USN-7	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
Customer (Web user)	Registration	USN-8	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Medium	Sprint-1
Customer (Web user)	Login	USN-9	As a user, I can log into the application by entering email & password	I can log in by using email & password	High	Sprint-2
Customer (Web user)	Dashboard	USN-10	As a user, I can view the dashboard	I can view the dashboard	High	Sprint-3
Customer care executive	Customer service	USN-11	As a executive, I solve the problems of user	I can detect the issue of the user	High	Sprint-4
Administrator	Control	USN-12	As an Admin, I can control overall activity of the user	I can control user activity	High	Sprint-4