

Project Design Phase-II
Data Flow Diagram & User Stories

Date	18 October 2022
Team ID	PNT2022TMID50096
Project Name	IoT Based personal assistance for senior who are self-reliant
Maximum Marks	4 Marks

DATA FLOW DIAGRAM:

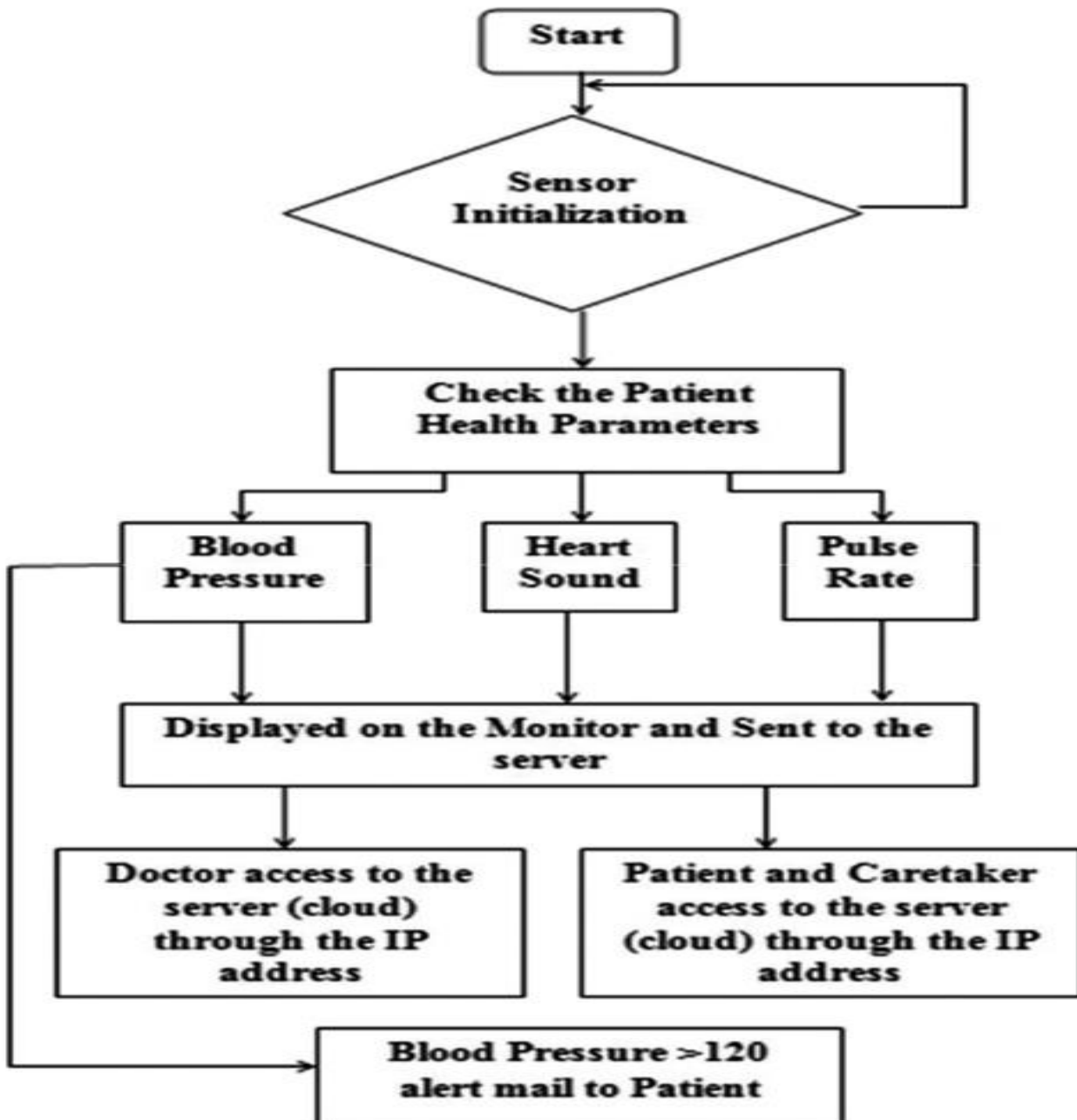


Figure 2: Flow Diagram

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Data Flow Diagram & User Stories

User Stories

User Type	Functional Requirement	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 email and Mobile number	I can access my wifi ,bluetooth and sensor device.	High	Sprint-1
Customer (Web User)	Web Application	USN-2	Create a web application through which the user interact with the device	Create with Node-Red Service	High	Sprint-1
Customer Care Executive	Configure to device	USN-3	Create and Configure IBM Cloud Service with devices	Create with IBM WatsonIoT platform	High	Sprint-2
Customer (Data Base)	To monitor Location data	USN-4	The entire location data will be store in Database	Create a database in Cloudant DB	Low	Sprint-2
Customer (care)	Care services	USN-5	Notifies the physician track sensor device	Develop a python IDLE	High	Sprint-1

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