

NALAIYA THIRAN
PROJECT DESIGN PHASE-II

DATA FLOW DIAGRAM
&
USER STORIES

Dataflow Diagram:

Start

- Initialization

Step 1

- Data Fed

Step 2

- Remind on the time to take medication with voice command

Step 3

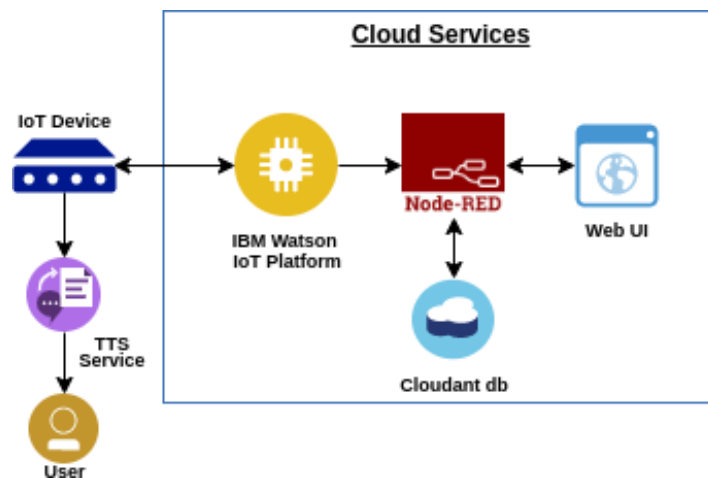
- Keep Track on amount of medicine remains

Step 4

- Send SMS to where medicine is needed

End

Technical Architecture:



User Stories

| User Type | Functional Requirement (Epic) | User Story Number | User Story / Task | Acceptance criteria | Priority | Release |
|---------------------------|-------------------------------|-------------------|---|--|----------|----------|
| Customer (citizen) | Registration | USN-1 | As a user, I can register for the application by confirming OTP and access manually | I can access my account. | High | Sprint-1 |
| Customer (Doctor) | User Requirements | USN-2 | As a user, I want to monitor patients heartbeat 24/7. | I can receive Confirmation email & click confirm. | High | Sprint-1 |
| Customer (Care takers) | Confirmations | USN-3 | As a user, I can register and confirm through e-mail OTP. | I can register & access the dashboard with Facebook Login. | Low | Sprint-2 |
| Customer (Elderly people) | Payment options | USN-4 | As a user, I can pay through Cash on Delivery or else with Credit/Debit card. | I can register or pay through login Dashboard. | Medium | Sprint-1 |
| Administrator | Dashboard | USN-5 | As a user, I can log into the application by entering the mail and password. | I want to access customer Health and save the Data 24/7. | High | Sprint-1 |