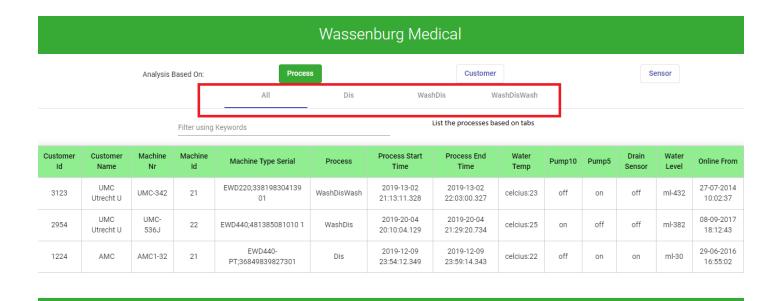
# **PROJECT: DIVISION2 RECON**

This is a sketch for development of the four requirements for Process Data Epic:

**Requirement 1 (US-1):** As Admin, I want to visualize all processes in an overview, so that I can select the desired process:

#### Solution:

- Developer can visualize the Process based on the process list/type.
- Developer can have tabs related to each process which will help user to visualize the process according to the process type.
- There can be an option 'All', which will visualize all process



**Requirement 2 (US-2):** As Admin, I want to view the details of one process, so that I can analyse the data:

### Solution:

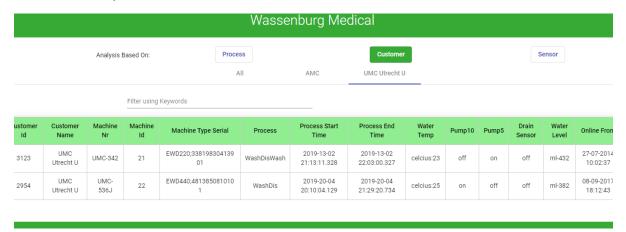
• Users can switch to different process tabs to have an overview of one process.



**Requirement 3 (US-3):** As Admin, I want to search processes based on customers name, so that I can view processes related to the desired customer:

#### Solution:

- Users can search the process using **filter by keywords** option available in each tab.
- Further, customer button is provided filter data based on customers and analyse the data as per their need.



**Requirement 4 (US-4):** As Admin, I want to search processes based on specific sensor and/or sensor data value:

#### Solution:

- Users can search the process using filter option based on sensors.
- Further, sensor button is provided to filter data based on sensor and analyse the data as per their need.



## **Developer Guide:**

In order to start the project, follow the below Steps:

- Pre-requisite:
  - o github cli
  - o node 14.15.1
  - o VS Code
  - o chrome
  - o angular cli 12
- Clone the repository to local environment --
  - git clone https://github.com/shai0946/assignment\_1.git
- Run the below command in command prompt for package installation: npm install
- Run the command to Builds and serves your app, rebuilding on file changes.: ng serve
- Angular Live Development Server will be listening on localhost:4200, open your browser on <a href="http://localhost:4200/">http://localhost:4200/</a>

Backend: Table is converted in json file and read from *src\assets\json\dataFile.txt*.