# 1. CU8TOMER SEOMEMT(8)

CS

J&P

TR

- Hospitels
- ÜlíFliC 6
- WHO
- Any medrcai rela\ed agencies Ihose prepare medicines or any kind of solutions Inferring over the data of diseas+s.

#### 6. CUSTOMER CONSTRAINTS

The unawareness over the Al/ML technologies, collaborative üashboards, network connection, lsck of data.

#### 5. AVAILABLE SDLUTt0M8

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The customer9 can prefer ouer o manual deta vigua JlzaEion and prediction, which is very ledious job arid requires the knowledge over lhe technologies of AI/ML.

Hard mathematical formulae were created and ihe results were being calculated manually.

## 2. JOBS-TO-BE-DONE / PROBLEMS

Quality of peia:

The quality of data should be accurate and reliable. Obviously, the outcome will solely depend on the data we put into the prediction. If the data is skewed, then the prediction which is dependent on 'rt. will be skewed as weil.

## 9. PROBLEM RODT CAUSE

- Difficulty of predicting a heart disease.
- Wil1 not have a proper idea of relation between similar heart diseases.
- There is a chance of identifying every heart diseases as same.
- Reason of increase in heart disease will not be rootJy identified.

## 7. BEHAVïOUh

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- Generation of legitimate and reliable datasets.
- Customers need to callect more number of datasets in order to obtain more accurate result.
- Must obtain knowledge of difference between datasets that is used for comparison.

#### 3. TRIfiGERS

- Insufficient ways of handling huge amounts Of datasets and inferring the root cause of the heart disease cannot be found out.
- Similarity of heart disease has not been identifiable.

#### 10. YOUR SOLUTION

With the noiable technology of Al/Ml we are able to visualize and predict heart diseases and related diseases, by the ultimate power Cognos Analytics Tool we will be able to oroperly create a dashboard for the customers to work with and visualize and analyze the heart disease an their work with limited knowledge.

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# СН

#### B.1 ONLINE

Visualizing the datasets. Exploration of data.

#### 8.2 OFFLINE

Cleansing of datasets.

Collection and noting the datasets.

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4. EMOTIONS: BEFORE / AFTER
Before -> It creates a huge ambiguity in knowing the proper or accurate reasons for a heart disease.
After -> There is a large chance understanding of the hccrt disease nnd root cause of it which makes a better solution and funding a preventive way over it.