### **Project Design Phase-I - Solution Fit Template**

СН

### Define Explore AS, differentiate 1. CUSTOMER SEGMENT(S) 6. CUSTOMER CONSTRAINTS 5. AVAILABLE SOLUTIONS There is no awareness about the various modern CC The patient can prefer manual prediction Hospitals There are instruments available which can Health Care Centres Budget predict heart disease but either they are Any medical agencies that prescribe the expensive or are not efficient to calculate Interactive Dashboards medicines based on the condition and treat the chance of heart disease in human No Accuracy in prediction Network connection Need of Dataset 2. JOBS-TO-BE-DONE / PROBLEMS J&P 9. PROBLEM ROOT CAUSE RC 7. BEHAVIOUR BE Standard of Data. The outcome is fully The customer need accurate result for the various Increasing in Heart disease will not be depends on the accurate and reliable dataset identified firstly is the major reason Visualising and predicting Heart disease Difficulty in predicting heart disease They try the interface for overcoming the problem but then if they find it complicate or not efficient There is a possibility of considering every enough, they stop using it. heart disease as same. There is no idea about relation between similar heart disease

# There are only a few ways for handling the large number of datasets and that's why the root cause of heart disease cannot be found out. Similarity of heart disease has not identifiable

3. TRIGGERS

## With the technology of Al/ML to predict and visualize diseases by the IBM cognos analytics tools to create an interactive dashboard for the patient.

10. YOUR SOLUTION

TR

### 8. CHANNELS of BEHAVIOR

### 8.1 ONLINE

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Upload data

- Prepare data
- Exploration of data
- Visualization of dataset

#### 8.2 OFFLINE

- Data Collection
- Data preprocessing

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