Who affect by cardiovascular diseases he

Who want monitoring heart's

• To make AI application to find the

cardiovascular diseases present or

not and it also find cardiovascular

This application is can be must user

friendly and easy to access by any

rhythmic irregularities.

2. JOBS-TO-BE-DONE / PROBLEMS

diseases type.

kind of people.

can't identify his disease and what type

CS

J&P

1. CUSTOMER SEGMENT(S)

his have.

Define

CS,

fit into

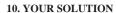
Project Design Phase-I - Solution Fit

AS 5. AVAILABLE SOLUTIONS Explore AS, differentiate 6. CUSTOMER CONSTRAINTS Patiant can identify his cardiovascular Patiant's budget disease and what type his disease. Fear about result Customer can monitoring heart's Fear on deep learning technology rhythmic irregularities. 9. PROBLEM ROOT CAUSE RC 7. BEHAVIOUR BE A heart arrhythmia is an irregular on J&P, tap into BE, understand RC The patient should first take an ECG report in the **heartbeat**. Heart rhythm problems laboratory. occur when the electrical signals that coordinate the heart's beats don't work The patient enters our website and uploads his properly. The faulty signaling causes 2-D ECG spectral image representation. Click the the heart to beat too fast, too slow or submit button. Finally he got his result. irregularly.

Team ID: PNT2022TMID38553

 $\overline{\mathbf{CH}}$

3. TRIGGERS	
Doctors recommend n	nonitoring for
heart rhythm irregular	ities.



mortality rate by providing a timely treatment.

 \mathbf{SL}

A classification model to identify cardiovascular
disease at their early stage could effectively reduce the

8. CHANNELS of BEHAVIOUR

2-D ECG spectral image representation. Click the submit button. Finally he got his result.

8.2 OFFLINE

The patient should first take an ECG report in the laboratory.

4. EMOTIONS: BEFORE / AFTER
After the patient uses AI technology.

Identify strong TR & EM

As a result if the patient does not have any type of cardiovascular disease. He feels happy and free. Or consult a cardiologist after the outcome



TR