Project Title:Gesture-based Tool for Sterile Browsing of Radiology Images   **Project Design Phase-I - Solution Fit Template**

Define CS, fit into CC

1. CUSTOMER SEGMENT(S)   **CS**

Doctor who performs medical operations (surgery).

6. CUSTOMER CONSTRAINTS   **CC**

The customers must reduce the usage of power consumption.

They should maintain a stable connection to run the software.

5. AVAILABLE SOLUTIONS   **AS**

Before Doctors used the assistant to process the images.

But now a days with the help of this gesture-based tool the doctors can blur, rotate and resize the images accordingly without anyone help.

Explore AS, differentiate

Focus on J&P, tap into BE, understand RC

2. JOBS-TO-BE-DONE / PROBLEMS   **J&P**

Customer should understand the software properly so that he/she can work efficiently with software.

Without knowledge of software, customer can feel difficulties to use the software.

9. PROBLEM ROOT CAUSE   **RC**

Customer think that these technologies are expensive right now. So, that's why some kind of delay occurs in implementation.

7. BEHAVIOUR   **BE**

If customer faces some issues in the designed software, then they will contact our technical team.

The technical team will resolve the issues which are faced by our customers.

Focus on J&P, tap into BE, understand RC

Identify strong TR & EM

3. TRIGGERS   **TR**

Since software allows the surgeon to keep hand remain sterile, which triggers the customer to use software.

4. EMOTIONS: BEFORE / AFTER   **EM**

Before customer used hands for analysing patient's description at their place.

But now a days customer uses the software (gesture tool) ,so customer feeling smart.

10. YOUR SOLUTION   **SL**

The Gesture-based tool is completely based on the hand moment and it act accordingly to its trained datasets.

It will be helpful to the doctors to do their surgeries in quick and easier way.

8.CHANNELS of BEHAVIOUR   **CH**

Online:
Extracts channels from behavior block.

Offline:
Extracts channels from behavior block and is used for customer's deployment.

Identify strong TR & EM