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

Team ID: PNT2022TMID54091

Define CS, fit into CC

1. CUSTOMER SEGMENT(S) `CS`

- This tools was designed for doctor for support medical imaging manipulation.
- Doctors(22+ ages)

6. CUSTOMER CONSTRAINTS `CC`

- Data Privacy
- Technology awareness
- Customer should have uninterrupted connection.

5. AVAILABLE SOLUTIONS `AS`

- In early stage the doctors has to manually do navigation and manipulation of images in an electronic medical record(EMR).
- By using the gesture-based navigation and manipulation of images is very much useful for the doctors.

Explore AS, differentiate

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

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

- Reduce time
- Produce more accurate solution for the report(EMR).
- Easy navigation and manipulation of images.

9. PROBLEM ROOT CAUSE `RC`

- Doctor can't able to see each and every patient records.
- User friendly and doctor friendly services,
- These technologies are expensive right mom

7. BEHAVIOUR `BE`

- If any problem or technical issue in software faced by our customer, they will send us feedback on the same and our technical team will solve their problem in efficient way and get back to them by sending mail.

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

3. TRIGGERS `TR`

- The time-e cient and easy browsing trigger the customers to switch to this technology.

4. EMOTIONS: BEFORE / AFTER `EM`

- Sometimes doctors have to be there with the emotional situations of patients, which sometimes make doctor disturbed.
- But nowadays doctor uses gesture tool to save their work.

10. YOUR SOLUTION `SL`

- When this kind of software is launched worldwide this will be very much useful for doctors.
- It will make work easier and faster.
- This gesture-based technology is mainly based on hand signs in video frames and recognizes the images and performs a corresponding action.

8. CHANNELS of BEHAVIOUR `CH`

- ONLINE:
  Extract channels from behsvior block.
- OFFLINE:
  Extract channels from behavior block and is used for customer's deployment.