**Project Title: A Gesture based Tool for sterile Browsing of Radiology Images Project Design Phase-I - Solution Fit Template Team ID: PNT2022TMID33174**

Patients(satisying service in radiology)

He/she use of complex machines in health care flexible hours.

It can eliminate the need for exploratory surgery.

**AS**

**5. AVAILABLE SOLUTIONS**

There are an increasing number of radiology artificial intelligence software offerings covering multiple clinical targets. Image interpretation can be subdivided into repetitive, quantitative, explorative, and diagnostic tasks.

Important factors to consider when purchasing include input from key decision makers, data ownership and privacy, cost structures, performance indicators, and potential return on investment.

**CC**

**6. CUSTOMER CONSTRAINTS**

**CS**

1. **CUSTOMER SEGMENT(S)**

Patients (satisying service in radiology)

**Explore AS, differentiate**

**Define CS, fit into CC**

**BE**

**7. BEHAVIOUR**

• Direct results of exposure to radiation, through drug and contrast use, to less.

• Obvious topics such as data protection and communication issues**.**

**RC**

**9. PROBLEM ROOT CAUSE**

•A small increase in the possibility that a person exposed to x-rays will develop concentration in life.

•It plays a huge role in disease management by give physicians more options, tools and techniques for detection and treatment

**J&P**

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

Many aspects of the patient experience cannot be tied to objective clinical measures and, instead, are linked to factorssuch as convenient scheduling, appointment reminders, access to images and reports, as well as seamless collaboration among reading and referring physicians.

To address such situations, healthcare organizations are looking for ways to better connect patients, clinicians and the healthcare system. Patients want to communicate with healthcare organizations in the same way they interact with retail establishments and banks⁠—through computersand smart devices.

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

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

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| **Identify strong TR & EM** | **3. TRIGGERS TR**  A smart phone app with optical imaging for self- management of hand rhematoid arthritis. | **10. YOUR SOLUTION SL**  By using the gesture too we find the fault on radiology and easily rectify the problem. | **8.CHANNELS of BEHAVIOUR CH**  Online:  Performed during normal operation, so low cost with continuous monitoring, may be automated to generate remote alert.  Offline:  May confirm and help to locate q specific source of a problem(visual inspect).  May be time consuming for high pole number. |  |
| **4. EMOTIONS: BEFORE / AFTER EM**  •Patients need to feel confident about looking after their own health.  • This is needed to improve Patient outcomes and clinical support. |