## **CUSTOMER JOURNEY MAP** A Gesture-based tool for sterile Browising of Radiology images

Journey steps which step of the experience are you discribing

**Actions** what does the coustomer do? what information do they look for?

**Needs and Pains** what does the coustomer wants to accieve or avoid?

**Touchpoint** what part of the service do they interact with?

Coustomer feeling what is the coustomer feeling?

> **Opportunities** What could we improve or Introduce?

Process ownership

Who is in the lead on this

This service helps the customer to format the image which is essential during surgery. It will be good

Discovery

why do they even start the journey

Reduce their

difficulties during

surgery for

sterile browising

of radioligy

images

Sterile

browising of

images with out

touching the

device

the coustomer

deels with the

radiology

images of

human body

Easy access

and examination

of the surgecall

region in the

body without any

contamination

the coustomer

can intercat

eith the service

through the

hand gustors

hospital

Registeration why would they trust

it enables easy and fast browising of radiology images

this technology

gives higher

sucess rate

gui

it enables easy and occurate formating of images

feed back from the patient

multiple where to place sujgery can be done small amount of time

viewing

the

image

in the

hand

gusters

the

camera

the gustre in front of camera for accurate prediction

enabling the

camera

module

clear and object free background

Oboarding and first use

how can they fail sucessfull

conforming the gusture

keep a

smooth and

glitch free

service

based on

the time

required to

complete

the surgery

lighting

in the

room

must be

bright

viewing

results viva

the user

inter face

predicted by the model

Detection of gestures using two hands simultaneously has yet

> doctor and surgeon

Sharing why would they invite others

> effective assistance to medical staff in processing and manipulating medical image

improves focus of attention during surgery

better hand guster recognition to have higher occuracy

interaction without touching the computers makes the surgery

gusters recognised by sensors and their respective out put are displayed



Can increase the range of distance and to detect image at any angle and position from

> doctor and surgeon

User friendly, fast

response and accurate

system

doctor and surgeon