# Problem Solution Fit

## Problem

Surgeons kept their focus of attention between the patient and the surgical point of interest on the touch screen navigation system

Most of the surgery
maintained short distance
between the surgeon and
the patient. The surgeon had
to move close to
the main control wall to
discuss and browse through
the patient's MRI images.

# Solution #1

Combination of Vision and Synaptic interactions that were formed along brain development

#### Possible Outcome

Humans are able to recognize body and sign language easily

#### Possible Outcome

Promote the users who can't handle traditional input devices

# Solution #2

System is going to implement multithreadning implementing real time hand gesture recognition

System

## Possible Outcome

The interface is more User Friendly

## Possible Outcome

Rapid-Reaction,Intuitive and fast (At rate of 150HZ)