

Design For

Bluetooth Based  
Surveillance and Monitoring Robot  
System

Design By

413015

Date

Version

## USER

Army Officers

Civil Engineers

Event Managers

Traffic Police

## STAKEHOLDERS

CEO's of  
Industries

Bank  
Managers

Crime Branches

Robot design  
Engineers

## ACTIVITIES

Detecting

Monitoring

Security

Directing

Programming

Image  
Capturing

Tracking

Signaling

Decoding

Designing

Maintainance

Safe-guarding

Reporting

Operating

Controlling

Warning

## STORY BOARDING

### HAPPY

There will be no lunch breaks, holidays, sick leave or shift time allocated because it is a robot. Using robots, the repetitive task is much easier and has more consistency than humans.

### HAPPY

With robots the production can be doubled in comparison to humans working. At extreme temperature it can work without any problem. With robotic automation in any industry, harm to any human is much less because robots can work in high risk areas.

### SAD

One of the biggest concern surrounding the introduction of robotic automation is the impact of jobs for workers. If a robot can perform a task at a faster and at more consistent rate, then the fear is that humans may not be needed at all.

### SAD

If any minor fault comes into the system, we need to close the production and due to that the company's manufacturing rate can decrease. Repairing charges can be very expensive. The one-time installment charges are much higher for a small-scale start up industry.