

## **IDEATION**

### **IDEA :1**

- **3D LASER SCANNERS**

3D Scanners are quick,accurate to measure tracks and effectively plane routes.

This technology has the ability to collect millions of measurable data point from a dimension to spatial relationshiup of the object accurately within seconds.

### **IDEA:2**

- **THERMAL AND VISUAL IMAGING EQUIPMENT**

Thermal equipment significantly cut on time and money spend checking equipment and identify the small assets in the surrounding environment.

### **IDEA:3**

- **INTERACTIVE TRAIN WINDOWS**

It could allow the touch screen interactive windows on passengers to access information on event,time,date,temperature and train speed.

### **IDEA :4**

- **AUGMENTED REALITY**

Can access the holographically to digital world to reduce the train speed duration so that the maintenance workers can spend large amount of works.

