**SYSTEM IMPLEMENTATION**

Implementation means converting a new design into iteration. During implementation there should be a strong interaction between the developer of the software and the users. System Implementation is the stage in the project where the theoretical design is turned into a working system. The implementation phase constructs, installs and operates the new system. The most crucial stage in achieving a new successful system is that it will work efficiently and effectively. The final and important phase in the system in the life cycle is the implementation of the new system Implementation involves installing hardware terminals and training the operating staff. In this phase, user training is critical for minimizing reluctance to change and giving the new system a chance to prove its worth. The new system may be totally new replacing the existing system, or it may be the modifications of existing system. In either case proper implementation is essential to provide a reliable system to meet organizational requirements.

The system monitors the different criteria where the anomaly may occur and works inorder to prevent them. System takes value of how much variations is taking place and store in online database ThingSpeak. By using this project smart bridge we can predict if any accidents may occur to the bridge and makes it possible to the travelers to be aware of it.