

node wireless sensor network for a period of 100 hours. The deployment was carried out in a real-world environment, which is a typical scenario for the deployment of WSNs in practice. The deployment was carried out in a real-world environment, which is a typical scenario for the deployment of WSNs in practice. A simple deployment as shown in above figure would not be the ideal way of management and execution. We conclude through this real life deployment, the practical applicability, the potential feasibility and the value of a wireless sensor network to the industry.

Methodology

1. *Collect data from the sensor network to monitor the movement of the fish in a monitoring pond.*
2. *Compare the collected data and analyze the movement of the fish.*

Concluding Remarks

Our study of the technology has given us an intimate knowledge of the hardware, the software and the protocol stack used for a wireless sensor network. Computer with our specific understanding of user requirements and application needs, we identify potential solutions for the technical, managerial, financial, human resources. The above are technology's maturity and industry readiness. In a real life deployment, we are confident, we can do it. The deployment shows managerial and financial value. Our final conclusion is a stepping stone to the eventual adoption of wireless sensor networks.