Abstract

As Wireless Sensor Networks have emerged as an exciting new area of research, testbeds have become the preferred basis for experimentation. In such testbeds, getting correct experimental result is essential. To address this need, we have developed a testbed termed as SRMSenseNet which consists of sensor nodes connected to a testbed server facilitating remote access to users. In this paper, we have proposed an easy data retrieval mechanism which helps to store the structured data results in the testbed. Additionally by providing web interfaces, our testbed allows the users to reserve their sensor motes. Users can experiment with real hardware resources and interact with our testbed in real-time.
Implementation of Wireless Sensor Network Testbed - SRMSenseNet

References
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