

Home Automation and Security Using Raspberry PI

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Abstract: *With the advancement of Automation technology, life is getting simpler and easier in all aspects. In today's world, Automatic systems are being preferred over manual systems. The rapid increase in the number of users of the internet over the past decade has made the Internet a part and parcel of life, and IoT is the latest and emerging internet technology. The Internet of things is a growing network of everyday objects-from industrial machines to consumer goods that can share information and complete tasks while you are busy with other activities. Wireless Home Automation system(WHAS) using IoT is a system that uses computers or mobile devices to control basic home functions and features automatically through the internet from anywhere around the world, an automated home is sometimes called a smart home. It is meant to save electric power and human energy. The home automation system differs from other systems by allowing the user to operate the system from anywhere around the world through an internet connection.*

Keywords: Automation

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