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**ABSTRACT**

This project aims at using the most used technology in the Intenet Of Things industry all over the world i.e. NODE MCU ESP 8266, which can easily bring life to any of your idea. Basically there are several appliances in our houses that we use in our daily life, the thing about them is that you have to manually trigger them to on so we automated that part with the help of Internet Of Things and Artificical Inteligance.

Now, here we are today on the precipice of a new modern convenience: your very own AI agent.

Google Assistant that is an AI bot by Google Inc has been used in this project. While the Google Assistant can control all of those devices which are not smart enough to operate them on their own.

**ESTIMATED COST**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S. No.** | **Components** | **Name Of Components** | **Quantity** | **Price ( Rs)** |
| 1. | System On Chip | NODE MCU ESP 8266 | 1 | 450 |
| 2. | Relay Board | 4 Channel Relay Board | 1 | 300 |
| 3. | Circuit Board | Simple PCB | 1 | 60 |
| 4. | Loads | Light Bulbs & Holders | 4 | 300 |
| 5. | Power Supply | Power Adapter | 1 | 200 |
| 6. | Base & Enclosure |  | 1 | 90 |

Estimated Cost of the Project : **Rs.1400**

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