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| Book Name: | [**New Horizons of Science, Technology and Culture**](https://bookstore.bookpi.org/product/new-horizons-of-science-technology-and-culture-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_6069** |
| Title of the Manuscript: | **IOT-ENABLED SMART LIGHTING CONTROL SYSTEM WITH MOTION DETECTION USING PASSIVE INFRARED SENSOR TECHNOLOGY** |
| Type of the Article | **Book Chapter** |

**PART 1: Comments**

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|  | **Reviewer’s comment**   |  |  | | --- | --- | | **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during** | | | **peer review.** |  | | **Author’s Feedback** *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | **The paper presents the design of a lighting system based on IoT approach, which turns off the lights when nobody is present in the vicinity. The sensors operate by sensing the motion through a passive infrared sensor. The system also provides some features for the comfort of the user. These features are useful especially for the people who are handicapped or with a limited motion capability for some reason.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes.** |  |
| **Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.** | **Yes. No addition or deletion are required.** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **Yes.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **Yes.** |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | Yes. But there are some mistakes, such as, the word “deigned” in the first line of item 1 in Page 4. It seems that it misses an “s” here. Therefore, it will be a good idea to check the manuscript for possible linguistic, spelling and symbolic mistakes to detect such mistakes and correct them. |  |
| **Optional/General** comments |  |  |

**PART 2:**

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|  | **Reviewer’s comment** | **Author’s comment** *(if agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Are there ethical issues in this manuscript?** | *(If yes, Kindly please write down the ethical issues here in detail)* No. |  |

**Reviewer details:**

**Huseyin Canbolat, Turkiye**