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| Book Name: | **Innovative Solutions: A Systematic Approach Towards Sustainable Future** |
| Manuscript Number: | **Ms\_BPR\_3724.41** |
| Title of the Manuscript:  | **Smart medicine dispensing system with app integrated** |
| Type of the Article | **Complete Book chapter** |

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| PART 1: Review Comments |
| Compulsory REVISION comments | Reviewer’s comment | 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.** | **The manuscript on a *Smart Medicine Dispensing System with App Integration* is crucial for the scientific community as it addresses key challenges in healthcare management, including medication adherence, error reduction, and patient monitoring. By leveraging IoT and mobile technology, this system offers a practical solution for improving patient outcomes, particularly for individuals managing chronic conditions or complex medication regimens. Additionally, it contributes to the growing field of smart healthcare, paving the way for further innovations in remote patient care and personalized medicine.** |  |
| **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. | Suggested Additions:1. **Significance/Impact**: Briefly mention the potential impact of the system on healthcare, such as improving medication adherence or reducing human error.
2. **System Testing/Validation**: If applicable, include a line on whether the system has been tested or validated (e.g., through simulations, prototypes, or real-world use).
3. **Target Users/Environment**: Clarify who the primary users are (e.g., elderly, chronically ill patients, hospitals) and the intended deployment environment.

Suggested Deletions or Revisions:1. **Technical Specificity**: Some details like the STM32 microcontroller or MG995 servo motor could be generalized or moved to the main article unless they are critical to the abstract's understanding.
2. **Conciseness**: Combine the descriptions of components to streamline the abstract (e.g., "The system includes components such as a servo motor for dispensing, a keypad, and an RFID reader for payments").
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| **Are subsections and structure of the manuscript appropriate?** | **Add literature review section after introduction** |  |
| **Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.** | The scientific correctness of this manuscript is supported by its integration of established technologies, such as the STM32 microcontroller, MG995 servo motor, and RFID systems, which are widely recognized for their reliability in automation and control systems. The application of these components in a healthcare context demonstrates a sound understanding of both engineering principles and medical needs |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | **Suggested to add rescent and related references** |  |
| Minor REVISION commentsIs the language/English quality of the article suitable for scholarly communications? | Yes suitable |  |
| Optional/General comments | Manuscript is quiet intresting and if you add more analysis and content it will be good |  |

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| **PART 2:**  |
|  | **Reviewer’s comment** | **Author’s comment** *(if agreed with 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 details)* |  |

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| Reviewer Details: |
| Name: | **Nitalaksheswara Rao Kolukula** |
| Department, University & Country | **Gitam University Visakhapatnam, India** |