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| **Progress Report #2** | |
| **Course Code:** CPE 201-L | **Program:** Computer Engineering |
| **Course Title:** Data Structure and Algorithm | **Date Performed:** September 13, 2025 |
| **Section:** BSCPE - 2B | **Date Submitted:** September 13, 2025 |
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| 1. **Objectives** | |
| 1. To implement the logic to filter and process data from the medicine and equipment arrays based on selected report types (low stock, expiring soon). 2. Display the generated report data in a structured and user-friendly format within the GUI | |
| **2. Discussion** | |
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| **3. Materials and Equipment** | |
| 1. PyCharm  * Is an Integrated Development Environment (IDE) for python.  1. Google Colab  * It allows users to write and execute Python in browser  1. Desktop/laptop  * Use for  1. Microsoft Word   - Use for writing the details and explanation of the python codes   1. Desktop/laptop   - Use for making the tasks needed   1. Windows 10/11   - Use to run necessary programs for python programming | |
| **4. Procedure** | |
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| **5. Output** | |
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| **6. Conclusion** | |
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| 1. **Reference** | |
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