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## Final Project Report and Demonstration

### Overview:

The goal of this assignment is to showcase your project and impress your customer with your high-quality code. Additionally, you need to demonstrate your proficiency in composing a thorough project report.

### Deliverables:

In this assignment, you need to deliver the following:

1. **Final Draft of Inventory Management System Project:** Ensure that the final draft of the project is complete and ready for submission. This should include all necessary code, documentation, and any other required materials.
2. **Final Report:** The report should cover the following aspects:
  - a. Cover page.
  - b. Functionalities Implemented: detail the features and functionalities that have been included in the inventory management system.
  - c. Data Structures Used: describe the data structures employed in the project.
  - d. Challenges Faced: Discuss any obstacles or difficulties encountered during the implementation process and how they were overcome.
  - e. Lessons Learned: Reflect on the experience gained from working on this project and highlight any valuable insights or lessons learned.
3. **Peer Evaluation Form.**

### Assignment Details:

- **A demonstration of your Project:**
  - a. A live demo of what you have accomplished and how you used appropriate data structures for efficient storage, retrieval, and manipulation of data.
  - b. You need to bring your laptop to be used to demonstrate your project.
  - c. You also need to make sure that your laptop works on the class projector.

### Submission instructions:

- **Brightspace:**
  - Final Draft of Inventory Management System Project (all your Python files - one submission per group).
  - Final Report (Please submit ONLY one submission per group.)
  - Peer Evaluation Form. (Individual Submission)

### Important Notes

- The date of the presentation (**Wednesday, May 1 – Class time**)
- This presentation should be roughly **10-15 minutes long**.
- **All of your group members must participate in the presentation.**
- Everyone should understand each function of the code that you submitted, **and we reserve the right to ask questions of anyone on your team.**
- You need to bring your laptop to be used to demonstrate your project.
- You also need to make sure that your laptop works on the class projector.

Good luck!