**CMPE412-S01-2023.2 Computer Simulation**

**PROJECT 2**

**MANUFACTURING**

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1. **Introduction**

This project involves developing a discrete-event simulation to model a high-volume automotive parts manufacturing line. Initially, the focus is on a single product line to simplify development. Then there is a bonus challenge includes extending the simulation to handle multiple product types, each with unique manufacturing requirements.

1. **Document the design**
2. **Implementation details,**
3. **Findings**
4. **Recommendations & Conclusion**