

Project 3 – Feedback

- I try my best to provide detailed feedback, but I cannot catch everything. Try to generalize my feedback to other places in your report where you think it is appropriate.
- Remember: **“most optimal” doesn’t make sense** – the word “optimal” already includes the notion of being the most suitable or most desirable thing.
 - Review why **“optimal” is a bad word** in the Project 2 feedback.
- Don’t forget to specify **what kind of optimization model** you’ve built and analyzed.
 - e.g., linear program, integer linear program, etc.
- **Avoid describing your model by the programming language or software you used**, e.g., “Simio model”, or “Python/Pyomo model”. Instead, say “simulation model” or “optimization model”.
 - In principle, your model can be implemented with a wide range of programming languages and software. It’s the underlying mathematical structure/logic that matters.
- When describing your simulation model, **focus on describing how the entities move through your system**.
 - Don’t worry about the small implementation details, like property and state variable assignments – your reader will assume you know how to do those things.
- Don’t forget to include a **flowchart** of your simulation model.
 - Do **not** just include a screenshot of the facility view of your Simio model.
 - For any simulation model of at least medium complexity, a screenshot will be too hard to read.
 - Create a flowchart in Google Slides or PowerPoint, export the flowchart to an image, and import the image into your report document.
 - Use reader-friendly names for the nodes in your flowchart, just like you should replace raw variable names with descriptive titles when describing your data.
 - e.g., “Acquire Trunk Line”, not “AcquireTrkLn”