Universal Systems Model Project

Introduction:
Systems can be large (macro) or small (micro), complex or simple, but they all have one common set of elements. The input, process, output and feedback elements are present in all systems no matter how big or small. This common set of elements is called the universal systems model. Types of things that make up each element:

- Input – inputs usually are in the form of resources. These resources include people, time, materials, energy, capital, information/data, and tools.
- Process – is the action applied to the resource(s) to create an output.
- Output – the output is the result of the system once the action or process has been completed.
- Feedback – is the monitoring or assessment that determines what part of the system was successful and what was not.

Instructions:
Navigate to the following website: http://manufacturing.stanford.edu/hetm.html Click on Chocolate. Watch the video and complete the assignment below:

You are to create an example of the universal systems model from the video you just watched.

Rubric:
Model of diagram ......................... 50 pts
Inputs identified ......................... 25 pts
Processes identified ...................... 25 pts
Outputs identified ....................... 25 pts
Feedback identified ..................... 25 pts
Use of color and graphics ............. 50 pts