Understanding the Needs, Requirements, and Definition of the Problem
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Questions needed to be answered:

1) How can we reduce the price of the tray by changing raw materials used in the creation of the solar tray?
2) How can air flow be formed into a consistent fashion?
3) How can the speed at which the fruit is dried be reduced?
4) How can quantity of fruit put on the solar tray be optimized?
5) How can the durability of the solar tray be increased?
6) How can the cleaning process of the solar tray be simple yet effective?

Requirements List
- Questions to answer
- Local materials available in Kenya that are also accessible here at PSU
- CAD images of solar dryer
- Tray frame dimensions
- Internet Access
- Access to fruit to test with prototype