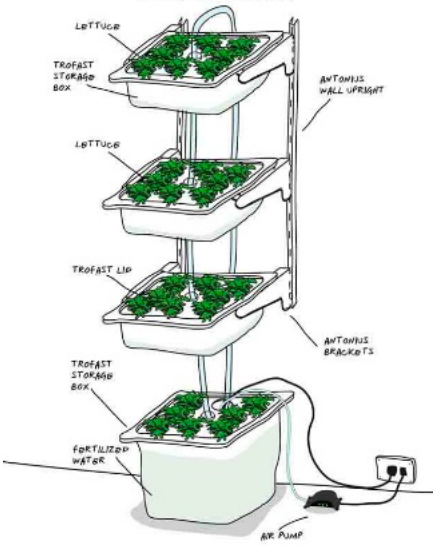
You recently joined the data science team of a company, Plant-In, a manufacturer of vertical farming and indoor plantation products.



The first version of this indoor plantation box is known as GrowBot. People use these boxes not only for growing in-house plants but also for growing some indoor fruits, vegetables, and other herbs. The company plans to launch a new feature in their app, which will estimate the time, in days, required to grow certain types of fruits, vegetables, or herbs. It will help their users to get an estimated date of the yield. This new feature request stems from customers' reviews of the product on Amazon.

This feature is expected to provide Plant-In an edge over other players in the market, as this GrowBot will be smart enough to know and learn different plant growth cycles over time.

GrowBot can monitor external conditions (like sunlight, temperature, humidity) and other conditions like soil nutrition and moisture. It can also monitor and correct the temperature, water, and sun levels in the garden box, and users can also control it with their phones manually.

Head of product has a great vision of controlling growth via factors like temperature, water, light and etc. by doing the reverse engineering of current data. Her vision is that in the future, once consumer put in a start date and select an end date from the possible date range provided by the app, the GrowBot will adjust and produce the indoor fruits or vegetables during the desired time range.

Your have two tasks:

1. Generate a Value Proposition Canvas based on the vision of the head of the product assuming that her vision aligns with future market demand.
2. Produce a Machine Learning Canvas for the same vision.