# Persona Analysis (Consumer of Indoor Vertical Farming)

### **Background**

The persona is an urban household living in a small apartment in a city. The individual is environmentally conscious and interested in growing their own food but lacks the space and expertise for traditional gardening. They are looking for sustainable and efficient ways to produce fresh food at home.

#### **Motivation**

The consumer is motivated by the desire to have fresh, locally grown produce without relying on supermarkets. They aim to reduce their environmental impact, minimize food waste, and learn about sustainable farming practices. The easy setup and minimal maintenance of the indoor vertical farming system align with their need for convenience and sustainability.

### **Doubts/Fears**

The consumer fears that the system may be too complicated to operate without gardening experience. They are also concerned about the cost of the system, the reliability of the technology, and whether it will provide enough produce to justify the investment.

## **Challenges Faced**

The consumer faces the challenge of limited space in their apartment, making traditional gardening unfeasible. They also have concerns about water usage and energy consumption, especially if the system requires too much maintenance or consumes excessive resources.

### **Aspirations**

The consumer aspires to live a more sustainable lifestyle by producing their own food. They hope to reduce their reliance on store-bought produce, cut down on food waste, and contribute positively to environmental conservation by using less water and reducing their carbon footprint.

# **A Small Story**

Anna, a busy professional living in a small city apartment, always dreamed of having fresh herbs and vegetables without the hassle of maintaining a garden. After discovering an indoor vertical farming system, she decided to give it a try. The system was simple to set up and didn't take up much space. Within weeks, Anna was enjoying fresh basil, mint, and leafy greens. It saved her time, reduced food waste, and gave her a sense of accomplishment. As she continued to experiment, she found herself more connected to the food she ate and proud of the sustainable choices she made for her home.