**Title of the Project:**  
**Eco-Domes: Sustainable Living Pods for Urban Wildlife**

**Your Name:** **Ajith Shaik**

**GitHub URL:**   
https://github.com/Ajithshaik/DB

**SQL environment:**  
**Windows**

**Part 1**

**Business Description:**

Eco-Domes is dedicated to creating sustainable, durable, and eco-friendly living pods specifically tailored for urban wildlife, such as birds, bats, bees, and small mammals. With rapid urbanization, natural habitats are on the decline. Our initiative is to provide these animals with shelter that seamlessly integrates into urban landscapes, offering them a safe space while also promoting biodiversity in cities.

**Estimated Company Size:**

* People: 50 employees to start. This includes R&D, Sales & Marketing, Supply Chain Management, Manufacturing, and Administration teams.
* Locations: Primary office and production facility in New York City, with planned urban wildlife sanctuary pilot projects in 5 major U.S. cities (New York, Los Angeles, Chicago, Houston, and Phoenix).

**Supply Chain:**

**Raw Materials:**

1. Recycled Plastic - Used to create durable and weather-resistant outer shells for the pods.
2. Bamboo - Utilized for interior structures due to its sustainable growth and natural appeal to wildlife.
3. Organic Insulating Materials (like hemp or flax) - Offers warmth and protection from the elements inside the pods.
4. **Sources for Materials:**
5. **Recycled Plastic:**

* GreenCycle Corp.: A company specializing in sourcing and processing recyclable plastics.
* Urban Recycle Initiative: A community-driven project aimed at collecting and repurposing plastics.

1. **Bamboo:**

* Sustainable Bamboo Farms, Oregon: They promote sustainable farming methods, ensuring a renewable supply.
* Bamboo Direct: Importers of quality bamboo from trusted farms in Asia, ensuring ethical practices.

1. **Organic Insulating Materials:**

* Hemp for Homes: Offers processed hemp that's optimized for insulation purposes.
* Flax Factory Inc.: Producers of high-quality flax-based products suitable for insulation.

1. **Primary Office & Cities of Operation:**

* Our primary office is located in New York City.
* Initially, we will be operating and implementing our sanctuary pilot projects in 5 U.S. cities: New York, Los Angeles, Chicago, Houston, and Phoenix.

**Part 2:**

**Network Model:**

