**2nd Week Project:**

**List of Entities:**

1. **Animal Shelter:**

**Description:** Represents the special homes constructed for animals in the forest to ensure their safety and minimize human interference.

1. **Raw Material:**

**Description:** Encompasses the various sustainable and eco-friendly materials used in constructing the animal shelters.

1. **Supplier:**

**Description:** Represents the businesses or entities supplying the raw materials required for the construction of the animal shelters.

1. **Office Location:**

**Description:** Denotes the main office situated in Chicago, which serves as the central hub for administrative, planning, and design activities.

1. **Operating Location:**

**Description:** Represents the different locations of operations where the constructed animal shelters will be established, starting with Chicago and potentially expanding to other cities.

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| 1. Animal Shelter | | |
| Shelter ID | **Shelter Type** | **Description** |
| 1 | Cozy Wildlife Shelter | A cozy shelter for small animals. |
| 2 | Spacious Birdhouse | A spacious shelter for birds. |
| 3 | Secluded Forest Dwelling | A secluded shelter for forest creatures. |

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| 1. Raw Material | | |
| Material ID | **Material Type** | **Description** |
| 101 | Recycled Plastic | Durable and eco-friendly material. |
| 102 | Plant Fibers | Strong and resilient in various conditions. |

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| 1. Supplier |  |  |  |
| Supplier ID | **Supplier Name** | **Location** | **Material Supplied** |
| 201 | GreenTech Industries | Aurora | Sustainable Composite Materials |
| 202 | EcoMaterial Suppliers Inc. | Naperville | Sustainable Composite Materials |
| 301 | Bamboo Innovations | Peoria | Eco-Friendly Wood Substitutes |
| 302 | TimberTech | Rockford | Eco-Friendly Wood Substitutes |
| 401 | GlassTech Solutions | Lombard | Recycled Glass and Steel Parts |
| 402 | SteelWorks Ltd. | Sugargrove | Recycled Glass and Steel Parts |

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| 1. Office Location | | |
| Location ID | **Location Name** | **Description** |
| 504 | Chicago | Main office for administrative and design activities. |

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| 1. Operating Location | | |
| Location ID | **Location Name** | **Description** |
| 601 | Carbondale | Potential future location with significant wildlife conservation needs. |
| 602 | Springfield | Potential future location with significant wildlife conservation needs. |
| 603 | Champaign | Potential future location with significant wildlife conservation needs. |