**PROJECT PART 1**

A project plan for a fictional San Francisco-based importing company specializing in seafood, caviar, and Chinese garments. This outline will cover all the necessary elements for our assignment: group members, organizational details, and a comprehensive database structure with tables and fields.

**Group Members**

Member 1: Anthony Fang

Member 2: Ekta Singh

Member 3: Mahak Kataria

Member 4: Amogh Ranganathaiah

**Organization Information**

**Name:** AEMA Imports LLC

**Business Sector:** Import / Distribution

**Description:**

AEMA Imports LLC is a dynamic importing company based in San Francisco, USA, focusing on bringing high-quality sea fish, caviar, and Chinese garments to the American market. The company emphasizes sustainable and ethical sourcing practices, working closely with suppliers to ensure product quality and compliance with US import regulations. The database will focus on supplier management, inventory tracking, customs and compliance documentation, sales, and customer relationship management.

**Reason for Selection:**

The group chose this organization to explore the complexities of the import business, particularly in handling perishable goods and navigating the regulatory environment of the US. This choice allows for learning about international trade, supply chain management, and the specifics of dealing with perishable and luxury items.  *Anthony Fang has been working in international business before and did have real experience on how the importing works.*

**Tables (Entities) and Fields (Attributes):**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SupplierID** | **SupplierName** | **Contact** | **Country** | **ProductType** | **ComplianceStatus** |

1. Supplier

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CustomerID** | **CustomerName** | **Contact** | **Preferences** | **PurchaseHistory** |

1. Customer

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ProductID** | **ProductName** | **ProductType** | **SupplierName** | **QuantityInStock** | **ReorderLevel** | **UnitPrice** |

1. Inventory

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **DocumentID** | **SupplierName** | **Contact** | **ProductType** | **DocumentType** | **IssueDate** | **ExpiryDate** |

1. Documents

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **SalesID** | **ProductName** | **CustomerName** | **UnitPrice** | **QuantitySold** | **TotalPrice** | **SaleDate** | **Invoice Path** |

1. Sales
2. Logistics

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ShipmentID** | **CustomerName** | **ArrivalDate** | **ShippingMethod** | **TrackingNumber** | **CustomsClearanceStatus** |

**Data Acquisition Plan:**

For a real organization, data would be gathered through:

• Direct negotiations and contracts with suppliers for seafood, caviar, and garments.

• Inventory updates based on shipments received, reflecting careful monitoring of stock levels.

• Compilation of documents from regulatory bodies and suppliers.

• Sales data generated through transactions with customers, both B2B and B2C.

• Customer data collected through sales interactions, feedback, and CRM software.

• Logistics information provided by shipping partners, including tracking and customs clearance statuses.

Given this project is based on a fictional company, we will create simulated data that mirrors the operations of a real importing business. This approach allows us to design a database that supports the company's operational needs, from sourcing to sales, while ensuring compliance and efficient inventory management.