1. **Give the information package for the system based on the user requirements.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Movies** | **Customers** | **Machines** | **Time** |
| Categories  Title | Firstname  Last name  Date of birth  Phone number  Gender  Address | District  City  State  Country | Day of week  Day  Month  Year |
| Measure(facts) : Quantity, duration | | | |

1. **What are the hierarchies / categories in this information package ?**

**Movies :**

* + Hierachies : Categories-Title
  + Categories : None

**Customers :**

* + Hierachies : None
  + Categories : Firstname, Last name, Date of birth, Phone number, Gender, Address.

**Machines :**

* + Hierachies : Country-State-City-District
  + Categories : None

**Time**

* + Hierachies : Year-Month-Day
  + Categories : Day of week

1. **What is the level of details representing in this information package ?**

Số lượng của từng phim được thuê tại từng district của mỗi khách hàng trong từng ngày.