1. List out entity classes along with appropriate attributes.



1. Identify all necessary relationships.

|  |  |  |
| --- | --- | --- |
| **ENTITY** | **RELATIONSHIP** | **ENTITY** |
| LIST | Used by | TASK |
| VOLUNTEER | assigned | ASSIGNMENT |
| ASSIGNMENT | has | TASK |
| TASK | creates | PACKAGE |
| CONTENT | has | PACKAGE |
| CONTENT | has | PACKAE |

1. Identify the connectivity for each relationship.

|  |  |  |
| --- | --- | --- |
| **ENTITY** | **Connectivity** | **ENTITY** |
| LIST | 1:M | TASK |
| VOLUNTEER | 1:M | ASSIGNMENT |
| ASSIGNMENT | M:1 | TASK |
| TASK | 1:M | PACKAGE |
| CONTENT | M:1 | PACKAGE |
| CONTENT | M:1 | PACKAE |

1. Draw ER / EER model using MS Visio.

