Use the correct ER modeling symbols (Williams and Lane 2004):

- key
- entity
- relationship
- one-to-one relationship
- one-to-many relationship
- many-to-many relationship
- weak entity
- full participation
- multi valued attribute
- composite attribute

Draw the ER model for the tables and how they relate to each other.
Use the correct ER modeling symbols (Williams and Lane 2004):

```
- key
- entity
- relationship
- one-to-one relationship
- one-to-many relationship
- many-to-many relationship
- weak entity
- full participation
- multi-valued attribute
- composite attribute
```

Draw the ER model for the tables and how they relate to each other.

[Diagram of an ER model showing relationships between tables such as Patient, Doctor, Billing Info, and Allergies. The diagram includes relationships labeled with attributes like first name, last name, name, Illness, Specialty, ID, phone number, insurance, and billing address. There is a note that might be better to have an M.]
Use the correct ER modeling symbols (Williams and Lane 2004):

- key
  - attribute (underlined key)
- entity
- relationship
- one-to-one relationship
- one-to-many relationship
- many-to-many relationship
- weak entity
- full participation
- multivalued attribute
- composite attribute

Draw the ER model for the tables and how they relate to each other.
Use the correct ER modeling symbols (Williams and Lane 2004):

- Key
- Attribute (unspecified key)
- Entity
- Relationship
- One-to-one relationship
- One-to-many relationship
- Many-to-many relationship
- Weak entity
- Full participation
- Multi-valued attribute
- Composite attribute

Draw the ER model for the tables and how they relate to each other.
Use the correct ER modeling symbols (Williams and Lane 2004):

- **Key attribute (underlined)**
- **Entity**
- **Relationship**
- **One-to-one relationship**
- **One-to-many relationship**
- **Many-to-many relationship**
- **Weak entity**
- **Full participation**
- **Multi-valued attribute**
- **Composite attribute**

Draw the ER model for the tables and how they relate to each other.

- **Transaction Account**
  - **Customer**
    - Name
    - Address
    - Phone#
    - City
    - State
  - **Transaction**
    - Transaction #
    - Credit Card #
    - Transaction #
  - **Product**
    - Product ID
    - Product Type
    - Description
    - Price

Team Name: Blank
Use the correct ER modeling symbols (Williams and Lane 2004):

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Key</td>
<td>Attribute (primary or foreign key)</td>
</tr>
<tr>
<td>Entity</td>
<td></td>
</tr>
<tr>
<td>Relation</td>
<td></td>
</tr>
<tr>
<td>One-to-one relationship</td>
<td></td>
</tr>
<tr>
<td>One-to-many relationship</td>
<td></td>
</tr>
<tr>
<td>Many-to-many relationship</td>
<td></td>
</tr>
<tr>
<td>Weak entity</td>
<td></td>
</tr>
<tr>
<td>Null participation</td>
<td></td>
</tr>
<tr>
<td>Multi-valued attribute</td>
<td></td>
</tr>
<tr>
<td>Composite attribute</td>
<td></td>
</tr>
</tbody>
</table>

Draw the ER model for the tables and how they relate to each other.