o create an Entity Relationship Model (ERM) for the company’s project management system, we need to identify the key entities and their relationships based on the provided information. Here’s a breakdown of the entities and their attributes:

1. **Project**
   * ProjectID (Primary Key)
   * Name
   * Description
   * StartDate
   * EndDate
2. **Customer**
   * CustomerID (Primary Key)
   * CompanyName
   * ContactName
   * ContactEmail
   * Industry
3. **Deliverable**
   * DeliverableID (Primary Key)
   * ProjectID (Foreign Key)
   * Name
   * Deadline
4. **DataScientist**
   * DataScientistID (Primary Key)
   * LastName
   * FirstName
   * Email
   * Expertise
   * YearsOfExperience
5. **Employee**
   * EmployeeID (Primary Key)
   * LastName
   * FirstName
   * Email
   * Title

**Relationships:**

* **Project - Customer**: A project is associated with one customer.
* **Project - Deliverable**: A project can have multiple deliverables.
* **Project - DataScientist**: A project can involve multiple data scientists.
* **Employee - Project**: Employees can be assigned to support various projects.

**ERM Diagram:**

Here’s a textual representation of the ERM:

Customer (CustomerID, CompanyName, ContactName, ContactEmail, Industry)

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| 1:M

|

Project (ProjectID, Name, Description, StartDate, EndDate, CustomerID)

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| 1:M

|

Deliverable (DeliverableID, Name, Deadline, ProjectID)

|

| M:N

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DataScientist (DataScientistID, LastName, FirstName, Email, Expertise, YearsOfExperience)

|

| M:N

|

Employee (EmployeeID, LastName, FirstName, Email, Title)

**Explanation:**

* **Customer**: Each customer can have multiple projects.
* **Project**: Each project is linked to one customer and can have multiple deliverables and data scientists.
* **Deliverable**: Each deliverable is linked to one project.
* **DataScientist**: Data scientists can work on multiple projects.
* **Employee**: Employees can support multiple projects.

This ERM captures the relationships between projects, customers, deliverables, data scientists, and employees, enabling smooth operations and excellent customer service. If you need a visual diagram, I can help create that as well!