Entity–relationship model Checkpoint

Entities:

* **Gymnasium:**
* Attributes: gym\_id (unique identifier), name, address, telephone number.
* **Member:**
* Attributes: id (unique identifier), last name, first name, address, date of birth, gender.
* Relationship: Registers at (association with Gymnasium).
* **Session:**
* Attributes: session\_id (unique identifier), type of sport, schedul.
* Relationship: Contains at (association with Gymnasium), Attended by (association with Member).
* **Coach:**
* Attributes: coach\_id (unique identifier), last name, first name, age, specialty.
* Relationship: Leads (association with Session) , Works at (association with Gymnasuims).

Relationships:

* **Registers at:**
* Connects Gymnasium and Member.
* Indicates that a member is registered at a specific gymnasium.
* **Contains :**
* Connects Session and Gymnasium.
* Indicates that a session is held at a specific gymnasium.
* **Attended by:**
* Connects Session and Member.
* Indicates that a member can attend a specific session.
* **Leads:**
* Connects Session and Coach.
* Indicates that a coach leads a specific session.
* **Work :**
* Connects coach and Gymnasuim.
* Indicate taht coach work at Gymnasuims.

ER Diagram :

