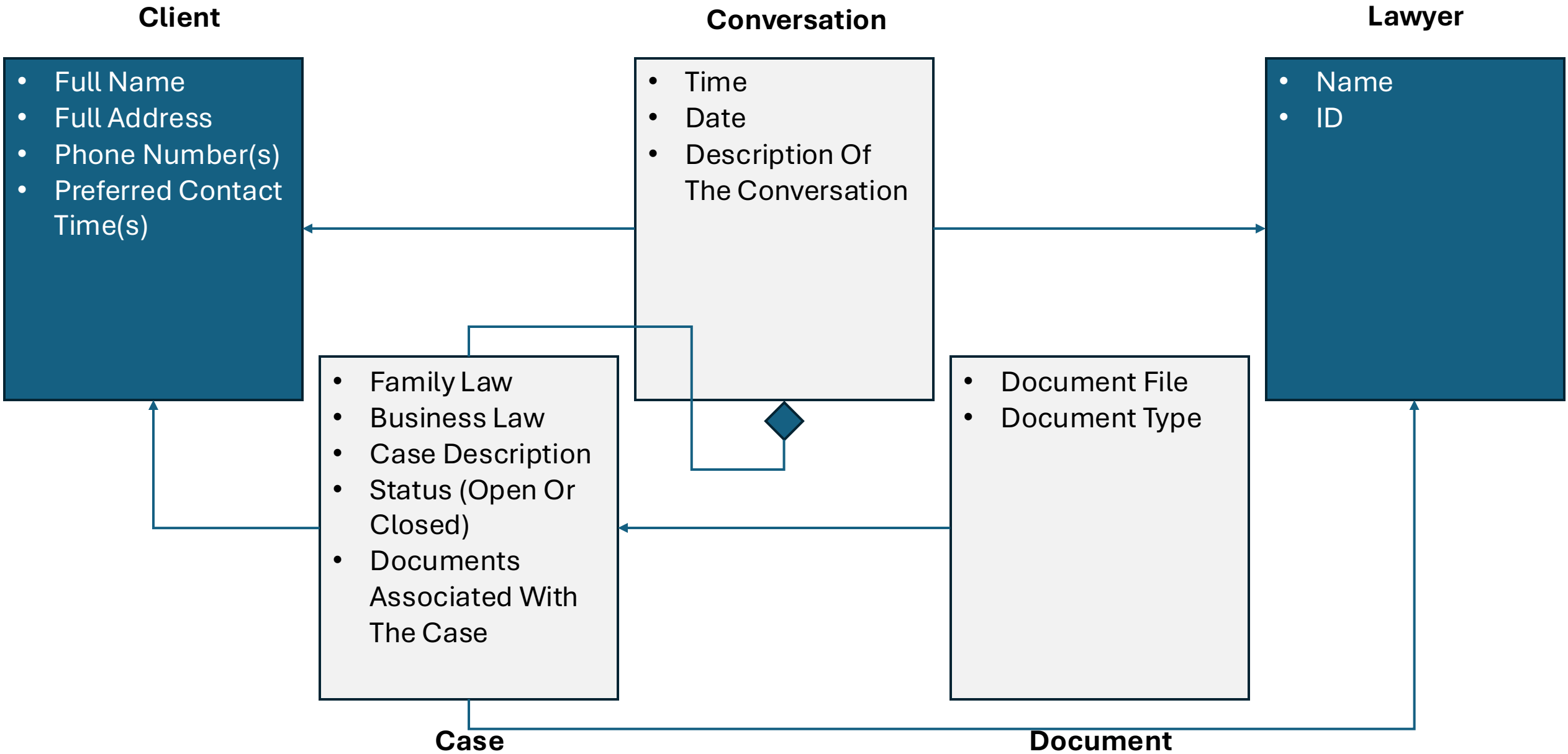


A law firm needs a system to help manage cases for their clients



Supermarket

- Name
- Address
- Opening Hours
- Number Of Available Bays

Truck

- License plate number
- Status

Merchandise

- Name
- Type
- Unit Of Measurement

Supermarket contains **Merchandise** in its inventory

Truck entity should also have relationships with both **Supermarket** and **Distribution Center**

Request

- Number of units requested from the distribution center

Distribution Center

- Name
- Address
- Opening Hours
- Number Of Available Bays
- Number Of Available Bays

Supermarket can be related to one **Distribution Center**, but a **Distribution Center** can supply many supermarkets.

Inventory

- Number of units in stock
- number of units being sent to the store

"**Receives**" relationship between **Supermarket** and **Distribution Center**.

The **Inventory** entity is listed under **Supermarket**

