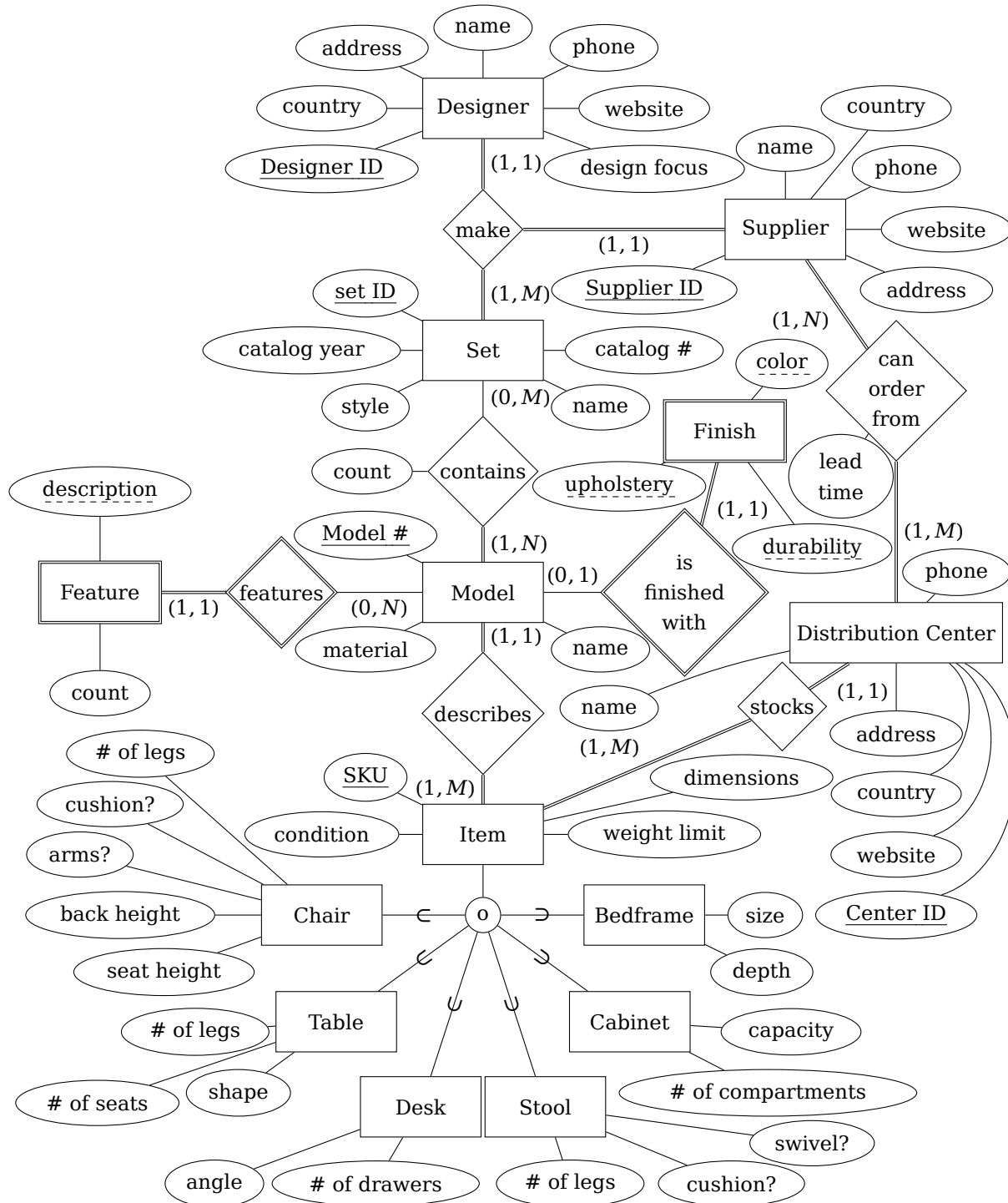


Team GLASTA's *Fantastic Furniture*: ER Diagram

Team Info

Team Name:	Team GLASTA	
Project Name:	<i>Fantastic Furniture</i>	
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Diagram



Explanations

Supplier: A person or company that supplies sets of furniture.

Designer: A person or company that designs sets of furniture.

make: What a designer and supplier do together, which is to design and then supply a set of furniture.

Set: A collection of pieces of furniture that fit into one aesthetic style or are part of a matching group of pieces.

contains: Each set of furniture incorporates many different models of furniture. These models will all fit the same color, design, or aesthetic style.

Model: The make and style of one of the pieces of furniture in a set. This may also include color, wood type, or stain of the wood.

features: Each model in a set has the option to include extra features. These features may be things such as different styled knobs or legs.

Feature: Each model in a set can include an optional item that is not normally included. These are usually extra adornments.

is finished with: Each model can be finished in a variety of textures, colors, and materials, or can be unfinished.

Finish: Each model can be chosen to have a specific finish. The finish varies by color and material and describes the aesthetic of the set.

describes: Each model describes some of the items in the store database. The items described by a given model are all “copies” of each other.

Item: The specific piece of furniture that the database lists. Items are distinguished from one another by their specific SKU number.

Chair: A simple seat for one person; has three or more legs. The chair will also contain a back that the customer can sit against that is a specific height.

Table: A flat surface elevated by a three or more legs. The table is distinguished by its size and shape.

Desk: A flat or sloped elevated surface atop a chest of drawers or compartments.

Stool: A seat without a back or arms. Must have three or more legs and no back.

Cabinet: A piece of furniture used for storage, usually containing drawers or shelves. The cabinet can either sit on the floor atop a few legs or it can be mounted directly to the wall.

Bedframe: The frame of a bed that supports the mattress. This includes a headboard, a footboard, and some rails.

Distribution Center: A factory or warehouse from which items are directly shipped to the store.

can order from: A distribution center can order models, sets of models, or specific items from a particular supplier, and will do so both on a regular schedule and in response to a special request from the store.

stocks: Distribution centers will hold items until they are shipped out to the store. Items can also be directly requested from a distribution center by the store's customers.

Group Work

Alexander: Alexander created the initial sketch design for the ER Diagram and formatted the design as elements were added. He also contributed to the design as it progressed.

Timothy: Timothy contributed the necessary elements for the ER diagram, helped write the descriptions for the ER diagram, and attended office hours to discuss possible revisions with the professor.

Schuyler: Schuyler contributed the necessary elements for the ER diagram, helped write the descriptions for the ER diagram, and attended office hours to discuss possible revisions with the professor.