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CS 340 Final Project, Art Galleries

**Outline:**

Our database contains various art galleries/museums around the world. These galleries contain various sections that display artwork painted by various artists, and customers can enter the sections and purchase art from sections that they have visited, which get stored as sales. Treating this as a database, we can track which sections/galleries each customer has gone to, along with the various art pieces they have purchased. This basic setup could easily be extended for any application involving inventory/sales, so it is an intriguing test system that can allow us to see some of the complexities of these systems.

**Database Outline:**

The highest point in the hierarchy of the database is the gallery entity. Galleries contain zero or more section entities.