Prepare a web interface to your portion of the *C. elegans* database created in the previous step. You are welcome to adopt any technology you desire (e.g., PHP with embedded SQL queries, XML-ized representations with XSLT transformations) but your site must present an interactive way to explore the content in your tables as well as relationships to other tables. Rather than hardwire navigation structures (hyperlinks), table formats, and page layouts, it is recommended that you create a library (or stylesheets) in some suitable form that can then be used expressively to prepare web pages. Ease of generalization to new formats is to be preferred over jazzier (but more difficult to extend) designs. Consider the following ideas for the look-and-feel for your site:

1. Navigation mimicking the connections exhibited by the entities in your data model. Good examples here are the IMDB and DBLP sites which expose an underlying (social) network of connections as a basis for exploration.

2. Summary pages centered around each table. Each such summary page presents, in some navigable manner, the entities comprising the table along with the connections that exist to related entities.

3. Scripts that transform the schema based on user constraints. For instance, restructuring the presentation based on an entity of interest and involving only other entities that satisfy given constraints.