1. What is the title of your web application?

Named Space

1. Who will be users of your web application?

• What attributes will you store for each of your users?

People who want to buy a living space on a celestial object.

1. What “other” table will be part of your database?

• What attributes will be stored for each record of this table?

The “other” table will store information for the housing entity. It will have attributes such as type of living space, the number of people it can store, the price for the space, the celestial body it occupies, the number of bedrooms, and the number of bathrooms.

1. What information will be stored in your associative table (the table that implements a "many to many" relationship between your "other table" and your user table)?

The information that will be stored in the associative table would be the customer id, house id, transaction amount, date of purchase, and quantity.

1. Explain how there is a many to many relationship between your user table and your “other” table.

A customer can buy many types of housings. Many housing types can be bought by many customers.

1. What functionality will your web application provide? Your application will provide the following at a very "mechanical" level, but functionally, how will users benefit from your web app?

* Users will be able to register, log on, and log off.
* Users will be able to insert (edit and delete) "other" records (whatever you decided to keep in your "other" table.

• You can pretend that users will be able to insert (edit/delete) associative records (even if you don't choose to do the "insert associative" challenge).

Users can list houses for sale by inserting into the table after logging in. Users will ultimately be able to buy houses as well after registration and choose the type of house they’d like and where it would be built.

1. Write 1-2 paragraphs of “marketing material” that attempts to entice people to become registered users and/or viewers of your web site. This will become the content area of your home page. In your paragraphs, do not explain to me what your web site will be able to do, write text that will entice users to visit your site.

The year is 2217 and humankind have spread out through the stars. Here at Named Space, we are building the future, the future you have in mind. If you’ve ever wanted to find that home away from home then why not on settle on another planet, or a comet, or a satellite, or a star? From the bustling metropolis of Mars to the newly-built outposts in Proxima Centauri b, the universe is your limit. What undreamt voyages will you pursue? What new wonders await your discovery? The frontier is everywhere.

Notes:

* Date range is from January 1, 1753, through December 31, 9999. So this year is feasible.
* Housing/spaceships are synonymous and interchangeable.
* In this scenario, all houses are not unique but are like products such as cars.

Other attributes would be from the planet/celestial body table. Which includes attributes such as name, distance from earth, gravity, length of day and celestial object type.

house size, the capacity, the price, the maintenance cost, and

(i.e. A customer can buy a planet. Many planets can be bought by customers)