

# CPSC 304 Project Cover Page

Milestone #: 1

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Group Number: 76

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By typing our names and student numbers in the above table, we certify that the work in the attached assignment was performed solely by those whose names and student IDs are included above. (In the case of Project Milestone 0, the main purpose of this page is for you to let us know your e-mail address, and then let us assign you to a TA for your project supervisor.)

In addition, we indicate that we are fully aware of the rules and consequences of plagiarism, as set forth by the Department of Computer Science and the University of British Columbia

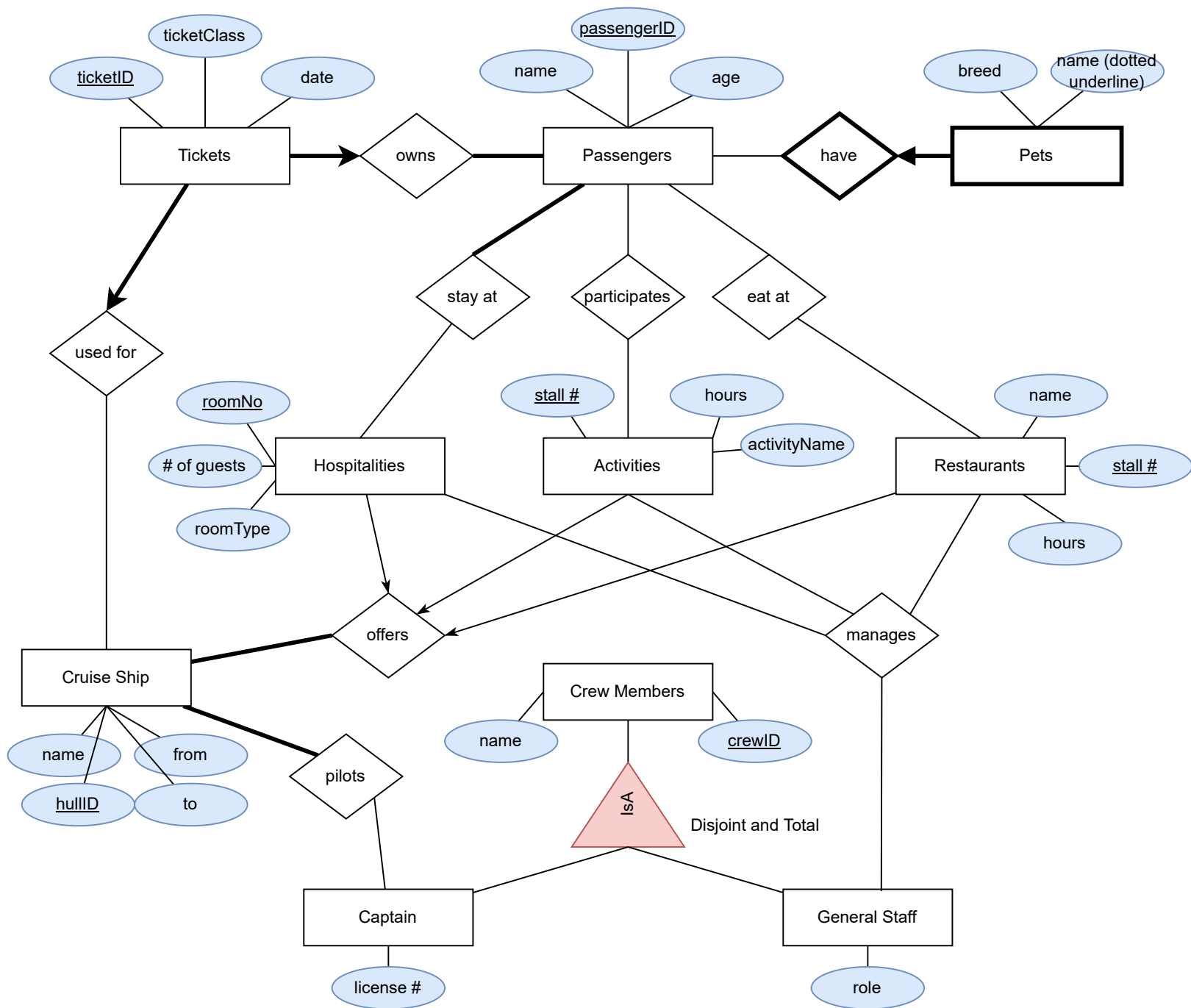
2. a) The domain of our application is a cruise ship. Our application has a more in depth view of the operations on board of each individual instance of a cruise ship, instead of an overview of an entire cruise line company operating multiple cruise ships and routes.

b) Our database models the various different activities and amenities available to passengers on board, along with crew members, living quarters, and other administrative logistics.

3. a) Our database will be able to provide an insight into the business related analytical information on passenger behaviour on board the cruise ship, We are able to log each time a passenger takes part in an activity or an amenity. This makes it possible for us to query all activities done by a specific passenger and classify the information according to the type of ticket or suite reserved. The obtained information can be used to adjust ticket prices and amenity access rules accordingly.

4. a) We will use PHP and Oracle.

b) We are unsure of any other required tech stack at this point. We will most likely change and adjust our tech stack later as we progress through the course.



Comments:

stall # is where the amenity is located as well as the ship's id prefixed to it to make the amenity unique (e.g. alaska2-c3)