Project Scenario Selection
(worth: up to 5 points)

One important aspect of this project is that you are not just "building a database" -- you are **modeling** a **scenario** in which a database could be useful. This distinction is important, and needs to be kept in mind. You need a scenario with multiple categories-of-actors interacting in various ways.

There is a handout posted with this Project handout, "f24-325project-scenario.pdf". You may:

* choose one of these

* choose and modify one of these

* use one of these as a starting point

Hopefully these will help you to select with a scenario you will find interesting to model and build a prototype database for.

Project Scenario Selection milestone (up to 5 points)

Due:

by 11:59 pm on **Monday, September 30**

How to submit:

Submit the file `325scenario.pdf` to Canvas.

What to submit:

In a file `325scenario.pdf`:

* include all your group member names and the last-modified date

* give your scenario selection as follows:

  – Give a name for your scenario. (e.g., Cozy Companions Pet Boarding [Original scenario: Loving Care Pet Boarding], etc, that is give a new and improved name for the scenario of your choosing).

  – Include at least one paragraph **describing** your **scenario** (in the style of those included in the "Ideas for CS 325 Project Scenarios" handout, modify and improve the original scenario description).

    – It is fine for you to simply use one of the paragraphs from the "Ideas for CS 325 Project Scenarios" handout (although include:

      (from the "Ideas for CS 325 Project Scenarios" handout)

      ...if so, since attributing sources is good practice).

    – It is fine for you to simply modify/customize one or more of the paragraphs from the "Ideas for CS 325 Project Scenarios" handout (although include:

      (adapted from the "Ideas for CS 325 Project Scenarios" handout)

      ...if so, since attributing sources is good practice).

    – And it is fine for you to add your description paragraph(s) also. But be sure to include at least the level of description given in the provided examples.

* NOW consider -- what are some **QUESTIONS** people might ask within your chosen scenario? (For example,

for an old-fashioned video rental store scenario, some example questions might be:

- Does customer X currently have any unreturned rentals?

- In what formats is movie Y available for rental?

- What are the titles of Comedy movies for which we have copies?

Come up with **at least 10** such example questions for your chosen scenario, and include a **numbered list** of these questions.

- ALSO come up with **at least 6 initial business rules** for your scenario. (For example, for an old-fashioned video rental store scenario, some example business rules might be:

  - While a store manager may authorize a different rental return date than the usual, all rentals must have a return date specified at the time of the rental.

  - A customer with an overdue rental may not rent any more videos until taking care of that overdue rental.

  - A customer may indicate a favorite movies category, but they may only indicate one such favorite category.

Come up with at least 6 initial reasonable business rules for your chosen scenario, and include **a numbered list** of these initial business rules. (Note that you will be **expanding** this in a **separate** file as the project continues.)

Checklist: files to submit for this milestone:

△   `325scenario.pdf` (make sure it has your scenario name AND description, **AND** your list of at-least-10-questions, **AND** your list of at-least-6-business rules)