*COMP 1111 – ASSIGNMENT #1 – ACCESS*

**Background:** Microsoft Access is a very useful database management system (DBMS) and is best served for very small business or personal uses. Access is also useful to help understand some of the key concepts of using a DBMS.

St Lawrence College is committed to Therapy dogs on campus. This has been so successful that there is a proposal to open a Veterinary Clinic just beside the Helth Clinic on campus. The name still hasn’t been finalized but they are considering “The **Pawsi**tive **Surge**ical Vet Clinic”.

The Dean has asked if the Comp 1111 students can help set up a critical part of the proposed business…the database to track of prospective customers.

The Assignment:

* Start from a blank database and name the access file with your last name.
* Using the spreadsheet SurgeData.xls break the information up into relational tables and create those tables in your Access database (please remember to make your column widths enough so they can be read).
* Create all of the fields and assign proper data types (pg. 41 might help...table included at bottom of the assignment).
* Create Relationships between your tables.
* Create a form to modify existing information or create new clients. The forms should consist of the following and in this order;

OwnerID OwnerLastName OwnerFirstName OwnerPhone PetName

PetBreed

PetDOB

PetType

CurrentWeight

The form should be readable and professional looking with proper labels and spacing considerations.

* Create a report called “Pawsitive Surge Clients”. The Dean would like to know what animals we have signed up so please create a report that will show the following;

PetName PetType PetBreed PetDOB

OwnerLastName

The report should also show the date it was run and pagination information.

The Dean is excited to start this new chapter and thanks you for your care and hard work. When you are finished please upload your assignment (your database file) into the Assignments folder in BlackBoard.

