IFT458/598 – Module 7
Project Component: Django Framework - Model

In this phase, you'll be adding Django models as well as authenticating Users

1. Adding on to the previous Project Deliverable using your schema
   a) Create a model for your project
   b) configure your database
   c) create an app called **backend**
   d) Create all the necessary models/tables
   e) Test performing CRUD (insert data, retrieve data, update data, and delete data) operations on the database.

2. Finish implement a user registration form. When the form is submitted, its contents must be stored in the database.

3. Display user information. When a user clicks on "Sign In" or "Log In", a login form should be presented with a Username field and password. When a valid username is provided, reroute them to a logged in version of the Homepage or a Logged in page to acknowledge they are in (a dashboard of sorts would be cool but not necessary)

PD Deliverables:

You are to submit the following items:

1) A project report that includes
   - Introduction
   - Description of your work (what you did and how you did it): include screenshots to illustrate your narrative
   - User manual: Provide a detailed description of how a non-technical user can take your zip file and get it up and running
   - Conclusion: Indicate what you achieved, what was learned, the challenges faced, and how they were overcome, and how can your work be improved
2) A zip file of all your source code (this is the zip of the **backend, template**, … folders): models.py, settings.py, views.py, urls.py, url.py, *.html, *.css, etc. showing all your code.