Assignment 7: Final Project

Project Proposal Due:

Send Marc an email by EOD WEDNESDAY Nov 29th.

Project Due:

Code submitted EOD SUNDAY Dec 10th.

Project Presentation:

9 minute presentation on MONDAY Dec 11th during our Finals slot. The time limit will be strictly enforced!

INSTRUCTOR: Marc Brown

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The purpose of the final project is for you to utilize everything you've learned in this course, both from me and from your classmates in their Research Reports, to build and deploy a 1st class web app. You can choose the application, but it must have the following parts:

- Users must be able to register, login and logout.

- Usera must be able to create, store, and edit a profile, including a picture. Upload the picture by browsing the file system, not by entering a URL.

- Users must be able to ask for a password reset, and email sent. (Easy to send via gmail; we will cover that in a future class).

- Application must be deployed to the internet and use a non-sqlite database.

- Application must support search.

- Application needs to "seed" at least one table from a file.

- Application must be easy to navigate.

- Application must have (at a minimum) a Home Page, a Contact Us page, and a footer at the bottom of each page with some information and some links; also, as mentioned above, there will be pages for a user's profile, search results, etc.

- Application needs some sort of "call to action." This is the heart of the matter: An item to sell, a book to check out from the library, a recipe to a cookbook, a sports team (roster, results, schedule) etc. Of course, if you have a library, you need to be able to add new books; if you have an online cookbook, you need a way to add recipes; etc. In other words, you cannot rely on using the Django admin panel for adding data.

My advice? *Start early!!*

Ground Rule #1. The internet contains a wealth of Django information. There are many tutorials and courses covering complete projects out there. Look at them. Study them. Do them. But you may not copy a project from the net! (Did I really need to say that?)

Ground Rule #2. You are welcome to use your MiniWiki or Cool EBayLite as a starting point, but there needs to be some very significant advancements to those projects.

Ground Rule #3. This is an partner-optional project. If you are working with a partner, my expectations will be higher than if this were an individual project.

Oh wait.

Have i given you my advice? If not... it's simple....**START NOW**!