**CS 421/621 Adv Web App Development**

**Summer 2020**

**Homework 4 Due Date: 8/7/2020 11:59PM**

**Simple Yellow Pages**

**Objectives**

* Creating a simple user interface
* Connecting to a database
* CRUD operations

**Tasks**

You will be developing a simple yellow pages web application. You can use either **flask** or **lamp python** stack for the backend development. I will be briefly describing the needs, you will use your creativity/imagination to develop the interface. Here are the tasks;

* The user should be able to add a new record
  + The company name, email, phone number and address will be required. Feel free to add other information
* The user should be able to display all of the records
* The user should be able to delete any record
  + You can put a delete option when you display the records, or the user can delete the company record by searching the phone number
* The user should be able to update the records
  + Similar to delete option, you can either allow user to update the record from the table, or user can search/find the record and update it

**Grading: Each feature 25 points, total 100 points**

**Submission**

* Submit a link of the forked project in canvas. (if you have any issues with the GitLab, submit the project to Canvas)

**\*\*\*\* The due date is the last day of the semester, so there will be no extension\*\*\***