**CTEC 127 Winter 2020 - Final Project**

* The final project is due on **Monday, March 16th, 2020** by 10:00 AM.
* Students will demo their work to the class.
* Class starts at 10 AM on Tuesday, March 16th.

**Items to be Implemented in the Record Manager Code that You Started with Project No. 3**

Continue to modify the code base that you started with Project No. 3.

* Add **new table field** graduation\_date
* Add **new form field** on the **create-record.php** page for graduation\_date. Make sure it's type is set to a date input.
* Modify **Update Record** form to include new graduation\_date field
* Add new display table column to the **display-records.php** for new graduation\_date table column
* Add **Advanced Search** to the app navigation
* Create an **Advanced Search Form** page and associated code
* Polish entire UX
* Demos on Monday, March 16, 2020

**New Database Table Column**

* **Graduation Date** - Column type: date

**New Form Fields**

* Add the **Graduation Date** field to the **Create Record** form.
* Use an HTML **date input** control for this.

**Advanced Search Form**

**Page name**

* advanced-search.php

**Form Fields to Include on Search Form**

* First Name
* Last Name
* Student ID
* Email
* Phone
* GPA
* Degree Program
* Financial Aid
* Graduation Date
* Search button

**Advanced Search Results**

* When the Search button is clicked, return the search results.

**Navigation**

* Add an item for **Advanced Search** to the navigation and link it to the new **advanced-search.php** page.

**User Interface Polish**

* The entire application has valid HTML and CSS
* The form fields are nicely aligned and have labels
* The overall appearance and operation of the application looks good and is polished

**Student Demo**

* The instructor will clone the students repo and run it on the instructors computer.
* The student will then review the app with the class and solicit feedback.