# CPT283: PHP Programming I

**Final Project Lab 7 - Progress Report 1**

**Name: Bryan Bibb**

Instructions:

Answer the following questions honestly about your CPT283 Final Project. Submit your completed Final Project Lab via Blackboard.   
  
Please enter your responses in BLUE so your instructor can see them better. Thanks.

1. How many tables do you have in your Final Project database? What are the names and purpose of each table?  
     
   I have 5 tables:  
     
   fuel fuel records  
   maintenance maintenance records  
   maintenance\_type maintenance type codes  
   users registered users  
   vehicles vehicle information
2. What are your plans for your admin directory as detailed in the Final Project instructions? Have you started working on your project’s admin directory? Is your admin directory password protected at this point in your project development?  
     
   I do not yet have an admin directory. However, I coded a login system that draws username and password from the users directory. I can use this to define which pages users are allowed to access. My next major step is to build administrative pages and deal with the "admin" user.
3. Do you have PHP pages coded to manage all the tables in your Final Project database? Explain.  
     
   Yes, there are pages for fuel records, maintenance, maintenance types, and vehicles. Also, each user has their own "profile" page. When I do the admin pages, there will be a table of all users and data regarding them.
4. At this point in the semester, does your Final Project work? Explain to what extent it works.  
     
   Everything I have is working. There are currently a couple of bugs that I need to hammer out but the basic functionality is solid.
5. In your opinion, will you have a CPT283 Final Project that meets the minimum requirements specified in the assignment by the end of this semester?   
     
   Yes
6. Is your Final Project “user friendly”? Have you had someone beta (alpha) test your project? What was their honest feedback?  
     
   I would say that it is very user friendly. There is a menu bar with immediate access to all options, and on the main table pages there are links to edit and add information.   
     
   My friend looked through the site, and reported that everything was clear. He did have some confusion about the list of functions in the center pane, thinking they were buttons, so I am going to reframe that it's clear.
7. Have you included any of the “Extras” in your Final Project? Which ones?  
     
   Have:  
    Bootstrap  
    Authentication using PHP code  
    Use of MVC pattern  
     
   Will (hopefully):  
    Coded reports for maintenance and fuel consumption  
    Coded reports for user, vehicles, and maintenance\_types  
    Additional: Import/Export/Backup of all data  
    Additional: Integration of photos in vehicle reports
8. What do you need to do to complete this Final Project?  
     
   - write search routine and integrate it into the filtering of tables and adding records for particular vehicles.   
   - write page for vehicle report that collates all information for a specific vehicle\_id.  
   - write admin pages for reports and and an interface for importing/exporting data and deleting information  
   - set up database users (normal and admin) that have permission to select, modify, and delete as appropriate.  
   - configure the uploading of photos and presenting as part of the vehicle report