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CS-340

5-2 Assignment: Client-Side Authentication

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***Client-Side Authentication***

1. Open the [Module Five Assignment.ipynb](https://learn.snhu.edu/content/enforced/1698594-CS-340-16597.202481-1/course_documents/Module%20Five%20Assignment.ipynb?isCourseFile=true&_&d2lSessionVal=ScQoRYLN9OTGv4T9RbCyYwie6&ou=1332057&ou=1698594) file, which contains the starter code for the dashboard and the authentication interface. Upload this file into Apporto and open it using the Jupyter Notebook application. Be sure to review all the starter code provided. Pay special attention to the import commands and the comments describing what each section of code does.A screen shot of a computer

   Description automatically generated
2. The code provides you with a very basic dashboard. Add an HTML component, such as a header, to create a unique identifier for your dashboard. This unique identifier could be your name or a specific handle or image that is unique to you.A screen shot of a computer code

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3. Next, you must develop a Python module in a PY file, using object-oriented programming methodology, to enable CRUD functionality for the database. Other Python scripts must be able to import your Python code, so it must support code reusability. Develop a CRUD class that, when instantiated, provides the following functionality:
   1. A screen shot of a computer program

      Description automatically generatedImport the CRUD Python module that you created for Project One.
   2. A computer screen shot of a computer code

      Description automatically generatedAdd the functionality in the callback routine for instantiation of your CRUD object. Remember to apply the user authentication when creating your CRUD object.
   3. A close up of a screen

      Description automatically generatedAdd the functionality in the callback routine for instantiation of your CRUD object. Remember to apply the user authentication when creating your CRUD object.