E-Commerce App

EduCyber is a web development firm that builds customized web sites and web applications for its customers. We work with an assortment of nonprofit and for-profit companies both in the Denver area, and around the country. Our client's sites see tens of thousands of visitors a day, and take in millions of dollars in revenue.

Project Description:

EduCyber has a growing user base for its existing Membership Manager application suite. This application manages four membership organizations in the Denver Metro Area. Currently, the software runs as a set of WordPress plugins.

This project will pull the ecommerce out as a separate module and recode it so it is more streamlined and using up-to-date practices.

Student Outcomes:

- Work with real-world Enterprise software and positively impact local businesses.
- Become familiar with WordPress, the Internet's most common website platform
- Learn Object Oriented PHP
- Learn how to interface with Enterprise API's such as Authorize.net.
- Work in a Test-Driven Environment using GitLab CI

Project Goals:

- Bring EduCyber's eCommerce solution up-to-date
- Make the solution more client friendly.
- Make it modularized to improve the maintainability of the module

Technologies:

- PHP 7 & 8
- jQuery
- GitLab + GitLab CI
- HTML5/CSS3
- MySQL

Team Size:

- 3 – 5 people

Location:

- On CSM campus and, if needed, in EduCyber's Wheat Ridge office

Work Details:

Work will be between the hours of 9:00 – 5:00, Monday – Friday as schedules allow.