Week 6 (Lessons 11 & 12)

**Instructions**

During this week’s lessons, you will present your CA1 work to your lecturer. Your presentation should include:

* **Demonstrating** the working application.
* **Explaining** the source code.
* **Reviewing** your AI interaction journal with your lecturer.

Before presenting your CA1 deliverables, ensure you have completed the checklist in **Section A**.

While waiting for your turn, continue collaborating with your team on the assigned tasks for the **Final Assessment Graded Assignment**.

|  |  |
| --- | --- |
| **Worksheet** | **Notes** |
| Section A | CA1 Application checklist |
| Section B | Working on the Final Assessment Graded Assignment |
| Section C | Submissions |

Section A – CA1 Application checklist

Before presenting to your lecturer, ensure you have completed the checklist in this section.

Fill in the checklist below to indicate your progress. Some examples are shown in blue below.

|  |  |  |
| --- | --- | --- |
| **Task** | **Completed/In Progress(Indicate % completed)/Not Started** | **Remarks** |
| The app uses **MVC** structure, with controllers handling logic, models for database access, and EJS views for rendering pages.  Screenshot your project structure showing the controllers, models and views under the **Remarks** column. | *e.g. Completed*  completed | *e.g. MVC structure applied as shown in screenshot <image>* |
| **User Authentication & Registration:** Users can register, log in, and log out. Admin and regular user roles are supported | *e.g. In progress (80% complete)*  completed | *e.g. Logout not completed* |
| **Product Management:** Admins can add, edit, update, and delete products. Product images are supported | Completed |  |
| **Inventory Viewing:** Admins can view all products in the inventory | Completed |  |
| **Shopping & Cart:** Users can browse products, add them to a cart, update quantities, remove items, and clear the cart | completed |  |
| **Order Placement & History:** Users can checkout their cart to place orders and view their purchase history.  *Note: Payment API integration not required in CA1. It will be covered in CA2 and is not considered an enhancement.* | completed |  |
| **Invoice Generation:** After checkout, users receive an invoice summarizing their purchase | Completed |  |
| **Role-Based Access:** Admin-only routes for inventory and product management; regular users can shop and view their orders | Completed |  |
| **Session & Feedback:** User sessions and feedback messages are managed for authentication and actions | completed |  |
| **Enhancements:**  List your enhancements here or add more rows. | Admin dashboard |  |
| The website is easy to navigate and view on different devices | Completed |  |
| The user interface design is suitable and attractive | Completed |  |

Section B – Working on the Final Assessment Graded Assignment

**Review**

* **Week 2:** Your team began the first milestone of the **C372 Final Assessment Graded Assignment**, focusing on researching market gaps, proposing an e-commerce solution, and discussing system design elements such as the use case, ERD, and functional requirements.
* **Week 3:** You collaborated on building a prototype with your team.
* **Week 4:** You enhanced your proposal presentation slides by integrating key insights and frameworks related to acts, regulations, standards, and guidelines in the payments industry that align with your team’s solution.

**This week**, while waiting for your turn to present **CA1** to your lecturer, you will:

* Review and update the **project report and presentation slides** with your team.
* Work on **developing the code for your assigned tasks** for the Final Assessment Graded Assignment.
* Update your **Individual AI Interaction Journal** for the Final Assessment Graded Assignment.

Reminder: FA GA Part 1 Milestone 2: Web Application Development is due in week 7

Section C – Submissions

**Deliverables for today**

* Worksheet (Individual)

Upload your deliverables to POLITEMALL even if it is incomplete by 2359.