**E-COMMERCE**

420-411-VA

#### **ASSIGNMENT-1-PART-3**

For this assignment you will implement the Model View Controller (MVC) pattern, by refactoring the implementation for part-2 to introduce a Controller and autoloading the controller class.

For the parts that require code implementation, write the code in specific files and submit the files as a compressed file with this document.

This assignment is a group work.

You need to demo your submission in class.

1. Describe what MVC is:

|  |
| --- |

1. Describe how does the client specify which resource is the subject of the request:

|  |
| --- |

1. Describe how does the client specify which resource and which CRUD action needs to be done on the resource:

|  |
| --- |

1. Refactor the code written in part-2 to implement the listing and update pages using the MVC pattern:
   1. Implement a controller for only the entity that you have selected:
      * Products
      * Users
      * Orders
   2. With your teammate(s) implement the “index.php” file that autoloads the controllers depending on the request.
      * Merge the implementations together into one implementation
      * Implement the controllers autoloading
   3. Test your implementation

|  |
| --- |