

CWP 3034-Web Application Integration 1
MARKING RUBRIC
ASSIGNMENT 2 (30%)

| LEARNING OUTCOME | MARKING CRITERIA | SCALE | | | | | |
|---|--|---|---|--|---|---|--------------------|
| | | Fail (0-49) | 3 rd Class (50-59) | 2 nd Lower Class (60-69) | 2 nd Upper Class (70-79) | 1 st Class (80-100) | MARKS /COMMENTS |
| | Login functionality (10 Marks) <ul style="list-style-type: none"> Login Hashing Login information only done with HTTP post Member activities are done after login only | Login and password is checked in database with confirmation. No hashing involved. | Hashing for login is used and however login function is not using HTTP post method. Member activities are not checked whether or not they have logged in. | Hashing for login is done and the login method is using the HTTP POST method. Still there is no checking or very little checking on the log in status for member activities. | Hashing for login and HTTP post method was implemented. Good attempt on the verifying the user before starting activity. | Hashing for login and HTTP post method was implemented. Excellent on the verifying the user before starting activity. There is even good error checking and trapping methods. Page redirection also included. | /10 |
| LO2: Prepare dynamic framework with server-side components using database. | Architecture (15 Marks) | None of the codes have been upgraded for MVC | There are some codes and functions that have been moved to some views. Too few. | Almost half of the codes have been upgrade to the MVC architecture. | Almost all the codes have been to converted to MVC. There is still room for improvement in sense of arrangement of functionality and loose coupling | Good implementation of MVC architecture. All functionalities are well structure and highly maintainable code. | /15 |
| | | | | | Total Marks for LO2 | | /25 |
| | | | | | | | |
| LO3: Integrate and test software components which reside on either a web or database server | MARKING CRITERIA | SCALE | | | | | MARKS/ COMMENTS |
| | | Fail (0-49) | 3 rd Class (50-59) | 2 nd Lower Class (60-69) | 2 nd Upper Class (70-79) | 1 st Class (80-100) | |
| | jQuery AJAX functionality (30 Marks) <ul style="list-style-type: none"> Dynamically show the tracking status when the tracking ID is added CRUD updates without page refresh for <ul style="list-style-type: none"> Adding, deleting and updating product Adding items to the shopping cart Calculation of total value, tax and deductions Adding up pizza points after purchase Redeem pizza points and updating the total prize | No attempt on using JQuery in the code. | Very minimal usage on JQuery. Mostly for validation and UI display | Good attempt on using JQuery and AJAX. Page refresh has been stopped. Good variety of UI widgets used | Excellent attempt on using JQuery and AJAX. Both GET and POST methods are used along with JSON string. | Exemplary attempt on using JQUERY and AJAX. GET and POST methods are checking for caching. Error trapping is done well. Good handling between different views. | /30 |

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| | Ease of Use (20 Marks) <ul style="list-style-type: none">• Sorting functionality to display products by category• Can all orders sorted by month or year• Suitable alerts and notifications.• Listing out order information for admin• User/admin dashboard design | None of these features exist or only one or two. | At least three of these features are working | All features are working but still need more room to improve | All features are working well without any errors | All features are working outstandingly and the display settings are professionally done with responsive sites in view. | /20 |
| | User/admin privileges (15 Marks) <ul style="list-style-type: none">• Confirmation of payment appearing in admin and user dashboard• User privileges after the membership is added• Two more functionalities suggested by the student | None of these features exist or only one or two. | At least three of these features are working | All features are working but still need more room to improve | All features are working well without any errors | All features are working outstandingly and the display settings are professionally done with responsive sites in view. | /15 |
| | UI upgrades (10 Marks) <ul style="list-style-type: none">• Basic HTML5 UI used• jQuery UI components used<ul style="list-style-type: none">○ Form validation○ Form controls○ UI controls• Bootstrap/Advanced CSS templates used for UI design | Only HTML 5 codes used for UI. Some simple CSS added to the site. | HTML 5 coded used with some attempt at using jQuery UI component. Some of the components are not working. Systematic layout with some advanced CSS/Bootstrap used. | Well designed UI with good CSS styles. jQuery UI comes with some validation but not complete. Advanced CSS/bootstrap used and has a average design and colour combinations. | Good designed webpage using CSS styles. Good use of jQuery UI and good layout of the website. All forms validation done. | Excellent choice of UI elements in the form and validation. Layouts and colour combinations are well selected. All UI components are working well and intuitive. | /10 |
| | | | | | Total Marks for LO3 | | /75 |
| | Total Marks (LO2+ L03) | | | | | | /100 |