

**Assessment Sheet (Marking Rubric) – Part 1**

**Please note:** Attach this rubric to your work when you submit online.

<b>MODULE NAME:</b>	<b>MODULE CDE:</b>
<b>WEB DEVELOPMENT (INTERMEDIATE)</b>	<b>WEDE6021</b>

<b>STUDENT NAME:</b>
<b>STUDENT NUMBER:</b>
<b>GROUP NAME:</b>

PART 1	Levels of Achievement				Feedback
In order to be awarded full marks for these elements of Part 1, students need to have:	Excellent	Good	Developing	Poor	
	Score Ranges Per Level (½ marks possible)				
SECTION 1 Research: Introduction	5  An excellent introduction that explains the purpose of the research and the sections included in the document.	3—4  Acceptable and links to the rest of the document but doesn't explain the purpose of the research.	1—2  Introduction doesn't link to the rest of the document.	0  No introduction included.	2  The introduction must lay a foundation for the research by stating the purpose of the research, also highlighting the end goal. And not only that, but it must also highlight the sections to be covered in the report, i.e. it must link to the rest of the document. For instance, section 1.0 presents an overview of the .... ,etc.

PART 1		Levels of Achievement				Feedback
In order to be awarded full marks for these elements of Part 1, students need to have:	Excellent	Good	Developing	Poor		
	Score Ranges Per Level (½ marks possible)					
SECTION 1 Web App 1 research	7—10 Excellent, comprehensive discussion clearly differentiating between the strengths and weaknesses and motivating why features are considered innovative.	5—6 All sections included, but more details could be added to some of the sections.	3—4 All sections are included but limited details are provided in each section.	0—2 Not included or sections missing.	7 Elaborate more on your answers to the UX Design evaluation questions. Improve the discussion of the strengths vs weaknesses of each app.	
SECTION 1 Web App 2 research	7—10 Excellent, comprehensive discussion clearly differentiating between and the strengths and weaknesses and motivating why features are considered innovative.	5—6 All sections included, but more details could be added to some of the sections.	3—4 All sections are included but limited details are provided in each section.	0—2 Not included or sections missing.	7 Elaborate more on your answers to the UX Design evaluation questions. Improve the discussion of the strengths vs weaknesses of each app.	
PART 1		Levels of Achievement				Feedback
	Excellent	Good	Developing	Poor		

In order to be awarded full marks for these elements of Part 1, students need to have:	Score Ranges Per Level (½ marks possible)					
<b>SECTION 1</b> <b>Research: Comparison</b>	<b>9—10</b> An excellent, comprehensive visual comparison that shows all the differences and similarities at a glance.	<b>7—8</b> Comparison in a visual format with a good number of similarities and differences.	<b>4—6</b> Comparison in a visual format but only includes either differences or similarities.	<b>0—3</b> Comparison not in a visual form.	<b>8</b> Improve the comparison, as you were expected to present a more comprehensive comparison showing all the differences and similarities. For instance, UI comparison, Feature comparisons (Shopping Cart, Payment Gateway), Strength Comparison, Weakness Comparison, Innovative Feature Comparison, etc.	

PART 1	Levels of Achievement				Feedback
In order to be awarded full marks for these elements of Part 1, students need to have:	Excellent	Good	Developing	Poor	
	Score Ranges Per Level (½ marks possible)				
<b>SECTION 1</b> <b>Research: List of features to include</b>	<b>8—10</b> An excellent list of features with motivations included for why these features are desirable.	<b>5—7</b> A good list of features is included but with little or no motivations.	<b>1—4</b> A very short list included with no motivations.	<b>0</b> No list of features included.	<b>8</b>
<b>SECTION 1</b> <b>Research: Conclusion and References</b>	<b>5</b> An excellent conclusion that links to the document and to the design. <b>AND</b> An excellent reference list in the correct format and links to the in-text references.	<b>3—4</b> Acceptable conclusion and links to the rest of the document. <b>AND</b> Acceptable references and links to the rest of the document.	<b>1—2</b> Conclusion doesn't link to the rest of the document. <b>OR</b> Reference list is incomplete and doesn't link to the references in-line.	<b>0</b> No conclusion included. <b>OR</b> No reference included.	<b>2</b>  The conclusion must reiterate what was covered in the document while mentioning the take-home from the research of the two web stores that would influence your design. Note that your reference is incomplete without in-text citations.

PART 1	Levels of Achievement				Feedback
In order to be awarded full marks for these elements of Part 1, students need to have:	Excellent	Good	Developing	Poor	
	Score Ranges Per Level (½ marks possible)				
SECTION 2 Planning and Design: Introduction and conclusion	5 An excellent introduction and conclusion that clearly links to the research document as well as the content of the design document.	3—4 A good introduction and conclusion included that links to the rest of the document.	1—2 Either introduction or conclusion is missing.	0 No introduction or conclusion included.	5
SECTION 2 Planning and Design: Overview of the app	9—10 An excellent overview that sets the stage for the rest of the document.	7—8 A good overview is included with some innovative features.	4—6 The overview needs more details.	0—3 No overview included or no innovative features mentioned.	9

PART 1	Levels of Achievement				Feedback
In order to be awarded full marks for these elements of Part 1, students need to have:	Excellent	Good	Developing	Poor	
	Score Ranges Per Level (½ marks possible)				
SECTION 2 Planning and Design: Detailed list of requirements	13—15 An excellently detailed list of features that describes all the features including the student’s own from research in detail.	9—12 Required features as well as the student’s own requirements included but needs more detail in places.	4—8 Only required features are included with some details, but no additional features from research mentioned.	0—3 No requirements included or required features are missing.	12
SECTION 2 Planning and Design: User interface design	13—15 Excellent mock-ups together with descriptions and a diagram explaining navigation.	9—12 Mock-ups and descriptions included but not diagram showing navigation.	4-8 Only mock-ups or only reasonably detailed descriptions included, not both.	0—3 No design included or only very brief descriptions with no mock-ups.	12 Adhere to the instructions in the POE brief. The name of the store must be Pastimes a branded and used clothing online e-store. Fix this  The navigation diagram is supposed to show how you navigate from the home page to other web pages, indicating the logical flow from page to page and not a sitemap. The order of flow must be indicated.
SECTION 2	5	3—4	1—2 Not logical.	0	3

<b>Planning and Design: Project Plan</b>	Logical and fully detailed with no errors.	Logical with minor errors.		No project plan included.	Tasks should be further broken into sub-tasks, including feasible timelines and milestones for Part 2 and POE completion.
				<b>Total</b>	75/100

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<b>PART 2</b>	<b>Levels of Achievement</b>				<b>Feedback</b>
In order to be awarded full marks for these elements of Task 2, students need to have:	<b>Excellent</b>	<b>Good</b>	<b>Developing</b>	<b>Poor</b>	
	<b>Score Ranges Per Level (½ marks possible)</b>				
<b>Good Coding Standards</b>					
Variable naming and user-friendly design	<b>3</b> Variables declared and assigned, excellently.	<b>2</b> Good: Variable declaration and assignment.	<b>1</b> Poor variable declaration and assignment.	<b>0</b> No variables declared.	<b>3</b>



Comments/Code readability throughout PHP code;	<b>3</b> Excellent use of comments and code readability of the code.	<b>2</b> Comments and readability of the code mostly completed still developing.	<b>1</b> Somewhat comments and readability of the code completed; more comments could be added.	<b>0</b> No Comments and poor readability of the code.	<b>3</b>
PHP file naming and correct folder structure	<b>3</b> Excellent file naming and correct folder structure.	<b>2</b> Good File naming and folder structure.	<b>1</b> Developing file naming and folder structure.	<b>0</b> Poor file naming structure and folder structure.	<b>3</b>
CSS gives a professional look and feel to Task as a whole, i.e., Login Page and Tabular display.	<b>3</b> Aesthetically pleasing with professional look and feel.	<b>2</b> Aesthetically pleasing with mostly professional construction.	<b>1</b> Some elements are professional.	<b>0</b> Very poor attempt to make the CSS professional.	<b>3</b>
Submission of a video showcasing the web application and associated code	<b>7—8</b> Fully professional video showing all the required features in detail.	<b>5—6</b> Not completely professional but all features demonstrate.	<b>1—4</b> Informal and unprepared, or not showing all the features or no voice over included.	<b>0</b> No demonstration video included.	<b>8</b>

User Table Structure and DB Connection					
ClothingStore Database Created, with tables	<b>5</b> Database created with all required tables.	<b>3—4</b> Database created with some tables missing.	<b>1—2</b> Database poorly created.	<b>0</b> Database created and tables missing.	<b>5</b>
Text file created correctly with five names	<b>3</b> Text file created and populated with five names.	<b>2</b> Text file created with some names missing.	<b>1</b> Text file poorly created.	<b>0</b> Text file not created.	<b>3</b>
Data is preloaded into a table tbl_user	<b>3</b> All data is preloaded in the correct format.	<b>2</b> Data is preloaded but with some discrepancies.	<b>1</b> Data preloaded is incomplete.	<b>0</b> Data is not preloaded.	<b>3</b>
The script DBConn.php is included within the DBConn.php script with correct include statement.	<b>3</b> Script included correctly.	<b>2</b> Script included with some bugs.	<b>1</b> Attempt at including the script but not functional.	<b>0</b> Script is not included.	<b>3</b>
Code makes a connection	<b>3</b> Code connects to DB.	<b>2</b> Code connects to DB but with some bugs.	<b>1</b> Attempt made to connect but the connection doesn't work.	<b>0</b> No connection attempted.	<b>3</b>

The script createTable.php deletes table, creates table and load the data (Check in console).	<b>5</b> Delete, create and load works correctly.	<b>3—4</b> Delete, create and load has errors.	<b>1—2</b> Only one function implemented.	<b>0</b> No attempt made to Delete, create and load.	<b>5</b>
<b>Login Page</b>					
New user registration	<b>3</b> New user successfully added.	<b>2</b> Attempt made to register a new user but with limited.	<b>1</b> Failed attempt made to register a new user.	<b>0</b> No option for a new user to register.	<b>3</b>
Checks password against hashed password in tbl_User Password is validated and if password is incorrect the values stay – sticky form works	<b>5</b> Password has been validated and action has been taken to ask to re-enter of password or continue to site if password is correct.	<b>3—4</b> Password validated but not all action taken to act on validation.	<b>1—2</b> Password incorrectly validated against hashed password and no action taken.	<b>0</b> No password validation.	<b>3</b> <b>There is no way to test this functionality since no admin password is provided and there is no way to register a new admin to approve a user and then simulate a login. Ensure you fix this!</b>
Associative columns are fetched from the tbl_User table – Check code embedded in function.	<b>5</b> Correct code embedded.	<b>3-4</b> Attempt was made but buggy.	<b>1-2</b> Attempt was made to embed but it does not work.	<b>0</b> No code embedded.	<b>3</b> <b>There is no way to test this functionality since no admin password is provided and there is no way to register a new admin to approve a user and then simulate a login. Ensure you fix this!</b>

<p>User being added to the pending registration list, waiting for approval by Administrator</p> <p>User page displaying after successful login and verification by Administrator</p>	<p><b>7—8</b></p> <p>Successful registration with validation and display of user page.</p>	<p><b>5—6</b></p> <p>User successfully registered but user page does not display.</p>	<p><b>1—4</b></p> <p>User not successfully registered with buggy code.</p>	<p><b>0</b></p> <p>Student registration and user page does not work.</p>	<p><b>3</b></p> <p>There is no way to test this functionality since no admin password is provided and there is no way to register a new admin to approve a user and then simulate a login. Ensure you fix this!</p>
<b>Clothes or ClothesItem table Structure</b>					
<p>Images folder exists and contains 5 jpg files with appropriate filenames.</p>	<p><b>3</b></p> <p>Five images in folder.</p>	<p><b>2</b></p> <p>Three to four images in folder.</p>	<p><b>1</b></p> <p>One to two images in folder.</p>	<p><b>0</b></p> <p>Zero images in folder.</p>	<p><b>3</b></p>
<p>The table tbl_Item is (assoc) read into array and displayed in a table with headers.</p>	<p><b>5</b></p> <p>Array is correctly populated with tbl_Item and displayed with headers.</p>	<p><b>3—4</b></p> <p>Array is correctly populated with tbl_Item but headers are not displayed.</p>	<p><b>1—2</b></p> <p>Array is incorrectly populated with tbl_Item and headers are not displayed.</p>	<p><b>0</b></p> <p>Array is not populated.</p>	<p><b>5</b></p>
<p>Each line contains the picture of the item and each line carries the AddToCart/ Cart Picture button</p>	<p><b>5</b></p> <p>Add to cart and line item displays correctly with picture button.</p>	<p><b>3—4</b></p> <p>Add to cart displays correctly with ordinary button.</p>	<p><b>1—2</b></p> <p>Add to cart and line item do not display correctly and there is no picture button.</p>	<p><b>0</b></p> <p>No add to cart function.</p>	<p><b>2</b></p> <p>There is no way to test this functionality since no admin password is provided and there is no way to register a new admin to approve a user and then simulate a login. Ensure you fix this!</p>

When AddToCart is clicked the SellPrice is shown in popup and returns to table.	<b>5</b> SellPrice is shown in popup and returned to table.	<b>3-4</b> SellPrice is shown in popup but not returned to table.	<b>1-2</b> SellPrice is not shown in popup and not returned to table.	<b>0</b> No add to cart function	<b>2</b> There is no way to test this functionality since no admin password is provided and there is no way to register a new admin to approve a user and then simulate a login. Ensure you fix this!
<b>Admin Login and user Verification</b>					
Check Administrator's password against hashed password and username should be admin email address	<b>5</b> Administrator's password verified against hashed password and username is admin email address.	<b>3-4</b> Administrator's password verified against hashed password but username is not admin email address.	<b>1-2</b> Administrator's password is not verified and username is not admin email address.	<b>0</b> No attempt at Administrator's password verification.	<b>2</b> There is no way to test this functionality since no admin password is provided and there is no way to register a new admin to approve a user and then simulate a login. Ensure you fix this!
Verification of user as a customer and user being allowed to login	<b>5</b> User verified as a customer and allowed to login.	<b>3-4</b> User verified as a customer but not allowed to login.	<b>1-2</b> User not verified as a customer and allowed to login.	<b>0</b> No attempt to verify the user as a customer.	<b>2</b> There is no way to test this functionality since no admin password is provided and there is no way to register a new admin to approve a user and then simulate a login. Ensure you fix this!
Adding, updating and deleting users	<b>8-9</b> All Adding, updating and deleting of users works.	<b>5-7</b> Only two of the Adding, updating and deleting functions work.	<b>1-4</b> Only one of the Adding, updating and deleting functions work.	<b>0</b> No Adding, updating and deleting functions work.	<b>3</b> There is no way to test this functionality since no admin password is provided and there is no way to register a new admin to approve a user and then simulate a login. Ensure you fix this!

[TOTAL MARKS: 73/100]

**END OF PART 2**

**Assessment Sheet (Marking Rubric) – POE**

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POE – SECTION 1	Levels of Achievement				Feedback
In order to be awarded full marks for these elements of the POE, students need to have:	Excellent	Good	Developing	Poor	
	Score Ranges Per Level (½ marks possible)				
Shopping Cart Class and Member Functions					
Member functions AddItem, RemoveItem, Checkout, EmptyCart, Login, ProcessInput are present. As long as the student illustrates understanding, he/she may use own functions.	5 All relevant functions included.	3—4 Some functions are missing.	1—2 Some functions are missing or not working.	0 No functions present.	

Startup page clearly states type of eShop and goals styled on some CSS.	<b>4</b> Startup page contains the type of eShop and goals which are styled on some CSS.	<b>3</b> Startup page contains the type of eShop but not the goals.	<b>1—2</b> Startup page does not contain the type of eShop and/or goals.	<b>0</b> No type of eshop/goal statement.	
eShop button displays Items table with the buttons AddToCart and ShowCart.	<b>4</b> eShop button displays Items table with the buttons AddToCart and ShowCart.	<b>3</b> eShop button displays Items table with only one of the buttons AddToCart or ShowCart.	<b>1-2</b> eShop button displays Items table with no AddToCart or ShowCart buttons.	<b>0</b> eShop button has no functionality.	
Clicking on ShowCart to view the shopping cart contents.	<b>3</b> ShowCart displays shopping cart contents.	<b>2</b> ShowCart has limited functionality	<b>1</b> ShowCart button has no functionality	<b>0</b> No ShowCart button	
<b>Administrator Option to load Items and Pictures of the Items</b>					
Prompt for login when Admin button is clicked or URL loaded.	<b>3</b> Login is prompted when Admin button is clicked or URL loaded.	<b>2</b> Prompting to Login only works on either the Admin button click or the URL loading.	<b>1</b> No prompting on login or URL loading.	<b>0</b> No Admin button.	



Admin button/ URL landing page displays items table with buttons Edit, Delete and Add/ Insert.	<b>3</b> Items table displayed with buttons Edit, Delete and Add/ Insert.	<b>2</b> Items table displayed with some buttons missing.	<b>1</b> Items table buggy and does not work.	<b>0</b> No attempt made to display Items table.	
Add, Delete and Edit buttons work for Admin on clothes or clothesItems table.	<b>7—8</b> Add, Delete and Edit buttons work on clothes or clothesItems table.	<b>5—6</b> Not all Add, Delete and Edit buttons work clothes or clothesItems table.	<b>3—4</b> Buttons only work on clothes or clothesItems table. Very buggy.	<b>0—2</b> No buttons to add/delete and edit.	
<b>Shopping Cart Functionality</b>					
When adding same item to Cart, quantity increases, and not new item added.	<b>4</b> When adding same item to Cart, quantity increases, and no new item added.	<b>3</b> When adding same item to Cart, quantity increases, and a new item added.	<b>1—2</b> When adding same item to Cart, a new item is added.	<b>0</b> When adding same item to Cart it is not added to quantity and a new item is not created.	
When continuing to shop, the shopping Cart remains available with selected Items still intact.	<b>3—4</b> Shopping Cart remains available with selected Items still intact when user continues shopping.	<b>N/A</b>	<b>1—2</b> Shopping Cart is zeroed when the user continues shopping.	<b>0</b> No shopping cart.	

Checkout returns user to login/register page	<b>3</b> On checkout, user is returned to login/register page with appropriate messaging.	<b>1—2</b> On checkout, user is returned to login/register page.	<b>N/A</b>	<b>0</b> On checkout, user is not returned to login/register page.	
checkout shows reference number e.g., orderNum and sessionId.	<b>3</b> Reference numbers displayed.	<b>1—2</b> Reference numbers displayed but not in correct format.		<b>0</b> No attempt made to display reference numbers.	
checkout writes entries into orderLine table and quantity decremented (check tables in database).	<b>7—8</b> Entries written to orderLine table and quantity decremented.	<b>5—6</b> Entries written to orderLine table and quantity not decremented.	<b>3—4</b> Entries not written to orderLine table but quantity is decremented.	<b>0</b> Entries not written to orderLine table.	
After checkout the Shopping Cart array is empty.	<b>3—4</b> Shopping cart is zeroed after checking out.	<b>N/A</b>	<b>N/A</b>	<b>0—2</b> Shopping cart still contains items after checking out.	
features specified in the design document implemented	<b>4</b> Design document features applied.	<b>1—3</b> Design document partially applied to final application.	<b>N/A</b>	<b>0</b> Design document not applied to final design.	

User has option to draw history of purchases. Report must show total of all purchases at bottom of page	<b>7—8</b> History report with correct totals.	<b>5—6</b> History report created but totals incorrect.	<b>3—4</b> Attempt made at a report.	<b>0</b> No reports created.	
Web application executes	<b>3</b> Executes and displays home page.	<b>2</b> Executes but landing page is not home page.	<b>1</b> Buggy loading of the home web page.	<b>0</b> Does not execute.	
Submission of a final video showcasing the web application and associated code with a “readme” file	<b>4</b> video showing all the required features in detail and a comprehensive ReadMe file.	<b>3</b> Video includes all of the functionality but and is no ReadMe file.	<b>1—2</b> Video includes most of the functionality but and is no ReadMe file.	<b>0</b> No video.	

POE – SECTION 2	Levels of Achievement				Feedback
In order to be awarded full marks for these elements of the POE, students need to have:	Excellent	Good	Developing	Poor	
	Score Ranges Per Level (½ marks possible)				
Self-Reflection					
Introduction	5 Comprehensive and well thought out description of the POE as a whole.	3—4 Good description of the POE but lacking detail.	1—2 Brief introduction which doesn't answer the brief.	0 No introduction.	
Role in the team	4—5 Identified and associated themselves with a specific role.	3 Identified general roles but nothing specific for themselves.	1—2 Difficulty in identifying the roles.	0 No roles identified.	
Research, technology and the presentation of information	4—5 Two scenarios identified and well described.	3 Two scenarios identified but poorly described.	1—2 One scenario identified.	0 No scenarios identified.	
Personal strengths (strong points) and weaknesses (areas to do better in)	6—8 Excellent self-reflection and identification of strengths and weaknesses.	4—5 Some good points made on strengths and weaknesses but it is not a comprehensive list.	1—3 Brief discussion of strengths and weaknesses on limited topics.	0 No self-reflection on duties for the POE.	

Conclusion	1—2 Clear conclusion that wraps up the report.	N/A	N/A	0 No conclusion.	
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[TOTAL MARKS: 100]

END OF POE