Republic of the Philippines 

**CAVITE STATE UNIVERSITY**

**Don Severino de las Alas Campus**

Indang, Cavite

**COLLEGE OF ENGINEERING AND INFORMATION TECHNOLOGY Department of Information Technology**

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**Integration Testing Plan (Example)**

**Project Name:** Ecovate

**Objective:** To connect all of the groups products and concept to make it centralize and be able to provide a website that would be able to sell technologies and eco-friendly products as well as promote green environment and provide services.

**Test Environment:** Windows OS, Google Chrome, Visual Studio Live Server, Keyboard and Mouse

**Tester:** Keith Brian L. Coner

Date and Time: August 17, 2024: 7:00 am

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test  Case  ID | Test Case / Functionality / Objective | Expected Result | Actual Result | Pass/Fail |
| 1 | Navigation Bar | Logo button should bring you to Home or index.html  Nav links are supposed to bring you to the designated sections/webpages.  Toggle dark theme for all the webpages  When Hover, show border color  When you are on a different webpage the links that are only related to the main page isn’t visible to the current page  Navlinks changes color on hover  Logo on hover will rotate 70deg  Products links should be divide into 2  Navlinks changes color on dark mode | It brings you to the index  Nav links are working and taking you to the designated webpage  Working dark theme across the whole website  Display border color on hover  Working as expected and accordingly  It does work accordingly  Rotating accordingly  Divided accordingly; techonologies & ecolife  They become light colors to balance the contrast with dark backgrounds | Pass |
| 2 | Jumbotron | Working call to action button  First call to action button(Learn More)  Second call to action button(Join community)  Stars on hover will transform scale 1.1 | When click learn more it will lead you to the products cards section  When click it will scroll down to the numbers/statistics or showing of data of what our organization do  When click it opens a modal with few fields of becoming a member of the community with name, purpose of joining, where do you want to focus on, and agreement that it is not by force.  Working accordingly | Pass |
| 3 | Cards 1 (How We Help The Community) | Cards on Hover adjust the contrast to darker and scale down to 0.9  Adjust contrast of images so that text are visible  Buttons on hover will change border and background color  Consist of 3 Cards  When check it out at provides new tech is click it should direct you to the tech.html  When check it out at promotes eco friendly products is click it should direct you to ec.html | Working perfectly  Visible  It changes background color to transparent and border color to white and the icon moves slightly to the left side  Provides new tech, promotes eco friendly products, offer scholarships  It directs to tech.html where all the technologies market located at.  It directs to the ec.html where all the eco friendly products are | Pass |
| 4. | Cover Background Section(Trees Planted & Recycled Plastics) | Display a good contrast of images so that the text are visible  Shows an increasing number of both specific promoted task    3 Columns for 1 row to display some icons and statistics | Visible  Tree planting and plastic recycled both started at 0 and incrementing both by 150, it just that they have different parameters so different ending of numbers. Working perfectly and calculated.  Working as expected | Pass |
| 5. | Modal(for Cart) | Will be able to see the product name, price, and inclusions(for the packages) and specifications for the specific product  Also be included into the dark theme toggle  Calculates the total base on order  Close button  Confirm Order  Working on the tech.html and ec.html | Everything is included and visible on the cart  When you toggle dark mode the text with turn into white  It will display the exact amount base on the quantity of order  When clicked, it will close the modal  It will open another modal saying it will be delivered soon then redirect to the index (refresh inspiration)  Working | Pass |
| 6. | Hovering Logos(Partners) | Display our previous brand names and continuously moving from right to left on loop  Not included in the dark theme toggle because of gray colors images | Working accordingly  Noted | Pass |
| 7. | Charts/Line Graphs/Bar Graphs | Provides data to convince people that we’re really working and it has impact on the world  Pie chart of the community with the specific number of countries  On hover on all of the illustrations it will display its information | Display line graph, bar graph and display the trajectory of progress per month. Displayed accordingly  It randomly generates and increases value. Working as expected  Working | Pass |
| 8. | Countdown Section | Create a function that will count how many days left before 2025  Consist of 3 columns in 1 row to display some info | Fully functional, and calculated well by the help of AI.  Well structured. | Pass |
| 9. | Footer | Display copyright and all rights reserved  Logo on hover will tilt 75 deg  Logo shall deliver you to the index.html | Fully displayed and visible  Working Accordingly  Working Accordingly | Pass |
| 10. | Back to top button | Supposed to lead you to the jumbotron/landing page  Stick at the bottom right and then only visible when you are already scroll down below | Works accordingly  Displayed well and working perfectly | Pass |
| 10. | Cart | Sticky to the top right even on scroll  When click it will open a modal containing your orders  When add to cart has been click it will notify and increment base on the number of clicks  After confirm order has been click it will open a modal of order confirmation | Working accordingly  Perfectly showing if theres an item/product inside the cart  Working perfectly  Modal opens then assures it will be delivered soon and then redirect back to index.html |  |

ITEC 75A – System Integration and Architecture I