

Testing Protocol :

- 1) The participant is welcomed to sit on a chair, facing the laptop on which the tests will be performed.
- 2) Testing the mouse clicks(update later). Test the website is online
- 3) The participant is asked to fill the preliminary demographic Survey.
- 4) There is no training, we make the assumption that all users have had experiences with online shopping.
- 5) The first part of the test starts.
- 6) The user is presented with a shopping cart page on the Checkout.
- 7) The tester says "This is the shopping cart page, please procedure with the checkout.
- 8) The user is given a budget of the price of the shopping cart + a random value between 25% and 125% of the CO2 compensation price of their cart.
- 9) The tester says "We will repeat this process a few more times."
- 10) Steps 5, 6, 7, 8 are repeated 10 times, 5 with our plugin implemented in the checkout page and 5 with the normal existing checkbox. The order of the type of pages is distributed randomly. The randomness is generated by a random number generator on Google.

11) After the 10 times, the user is then presented with a questionnaire on information obtained from emissions as well as the user satisfaction questionnaire

12) Then the second part of the test starts.

13) Steps 5, 6, 7 are repeated, this time the user is presented with 3 variations of our plugin: A continuous slider, a discrete slider and finally an input box.

14) The user completes the task 9 times, three with each variation. The order of the variations is randomized between each participant using Google to randomize the trials.

15) The user is then presented with the User Satisfaction Questionnaire.

End of Survey