# Document for Activities 3 and 4

**Test Plan (add additional rows as required)**

Program language the product is to be produced in (tick box for language used): Python C Family

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| **Test Number** | **Purpose of test** | **Test Data** | **Expected Result** | **Actual Result** | **Comments** |
| 1 | Check if user can select between delivery and collection. | Delivery and collection buttons built in. Mouse input from user to select | If “Delivery” is selected, then a new window is opened to request user details. If “Collect” the program jumps to the menu window so the user can place an order. | The program opens by asking the customer for details, skipping the user choice. | This can be fixed by changing which window activate first.  Update 02/01/2021: Fixed. The program now works as expected. |
| 2 | Check if user can place an order. | Seven pizzas will be inputted. All the pizzas will be Small Pepperoni pizzas | The order is stored and shows up on the result screen. | The customer can place an order and it does appear on the order screen. | A second error occurred where even if you selected “Collect” when the programs start, you are still asked for details before you can view order. A Boolean flag connected to the original selection buttons at the beginning of the program can fix this. |
| 3 | Check if user can add toppings to the pizza and if they are stored, with a limit of three toppings. | Six pizzas will be inputted. All the pizzas will be Small Pepperoni pizzas with extra tomatoes, olives and pepperoni | The order with toppings is stored and shows up on the result screen. The page should have a three-topping limit. | The orders appear on the result screen as expected. | To make the interface cleaner, explore if options can be grouped if they are the same. |

**X**

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| **Test Number** | **Purpose of test** | **Test Data** | **Expected Result** | **Actual Result** | **Comments** |
| 4 | Check if details are correctly recorded and displayed on the result page. | Name: Adora  Street: 1 Brightmoon Way  Postcode BM1  9PA  Phone: 07513112018 | The details outlined in the Test Data show up in the correct details box on the results screen. | There are two delivery screens which is causing input problems as details are not saved. | This may be a result of a UI change and the original panel was not properly removed. This can easily be fixed by checking where the inputs are being saved to and removing the extra details panel. |
| 5 | Check if 10% discounts are applied if the order amount is above £20 | Six pizzas will be inputted. All the pizzas will be Small Pepperoni pizzas with extra tomatoes, olives and pepperoni. This order normally comes to £30 but with the discount should be down to £27.50 | A £30 order should come to £27.50 and show a message to the user the | The order price comes to £27.50 as expected, with a message shown to the user below the price. |  |