

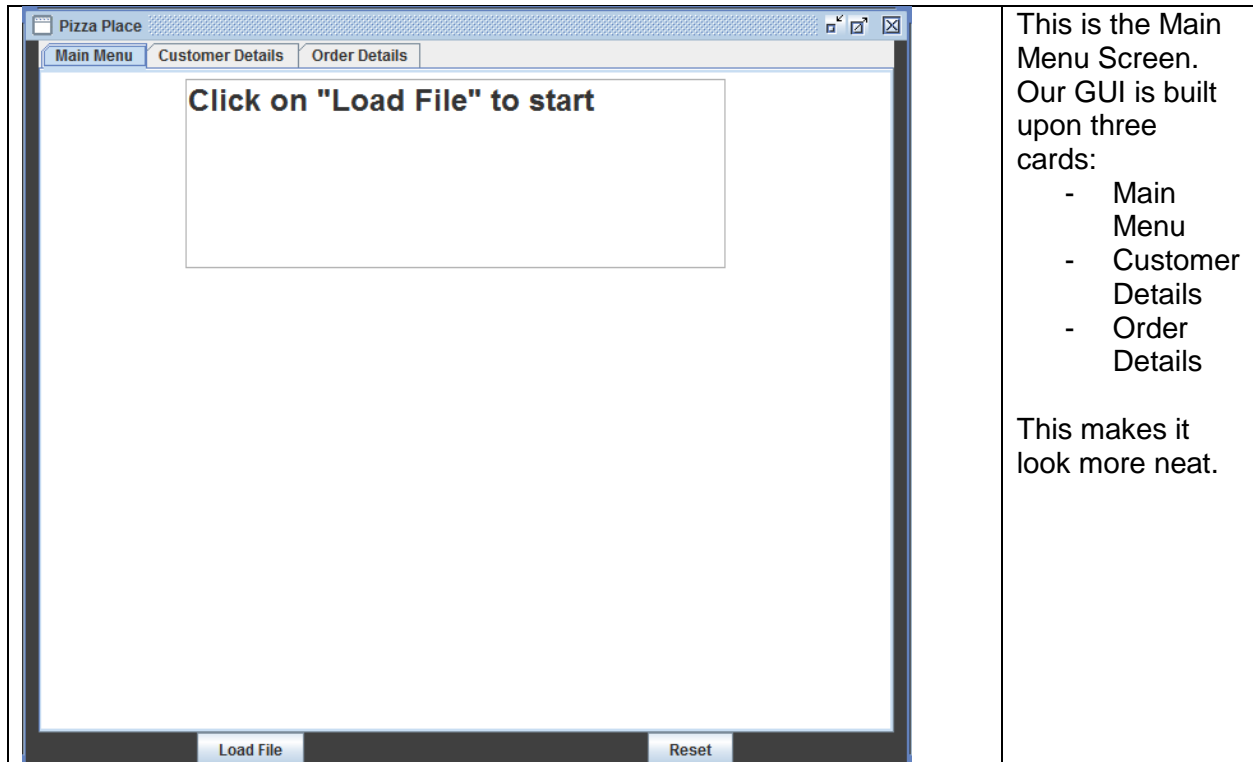
CAB302 Report

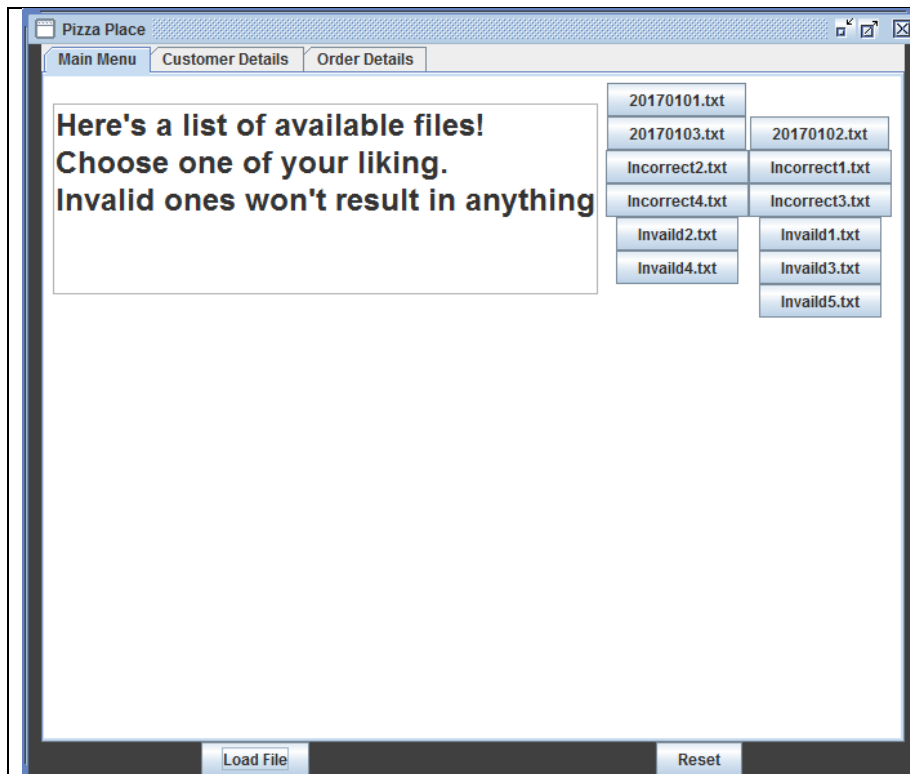
Section 13.6 – GUI Functionality

Person A: n9678166 – Ji-Su Jay Choi

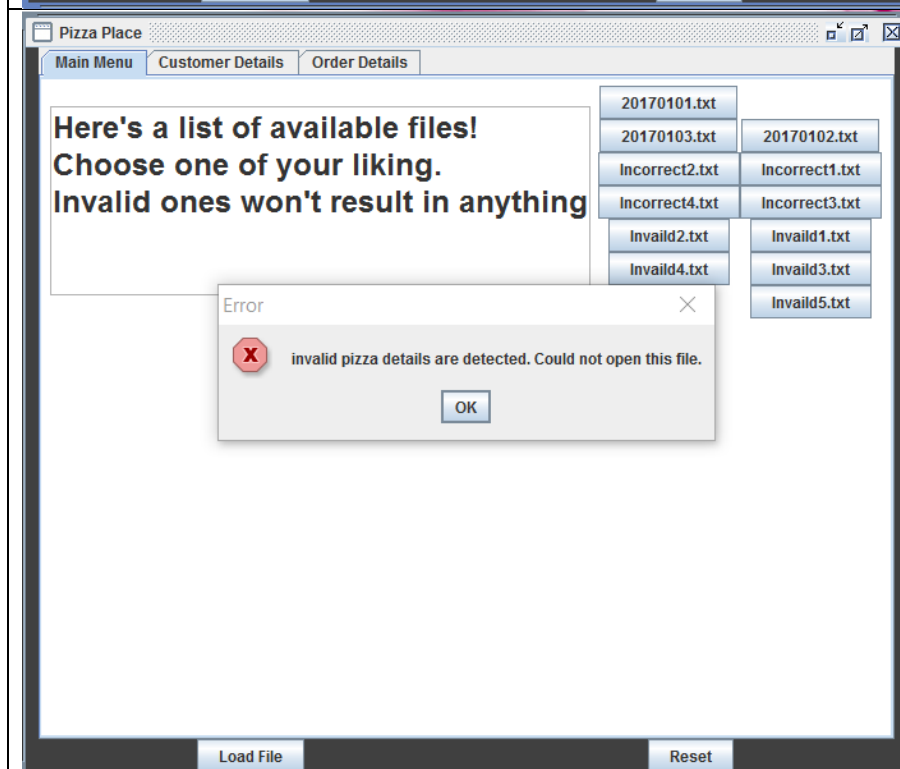
Person B: n9901990 – Jia Sheng Chong (**I would like to receive individual marks for this assignment please**)

Person A (Pizza GUI Functionality)

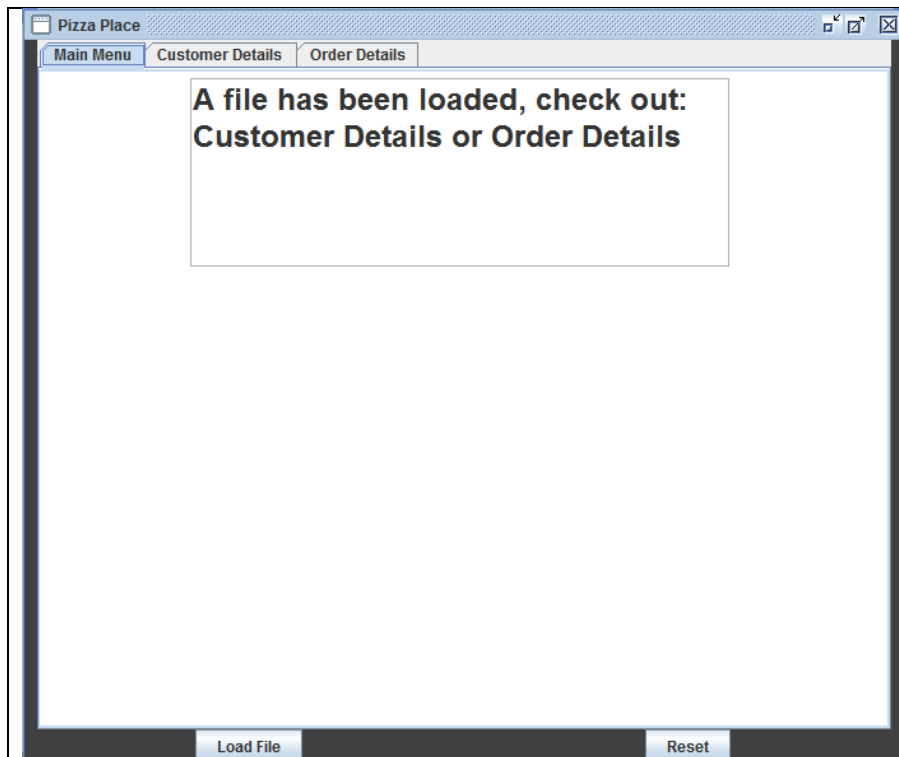




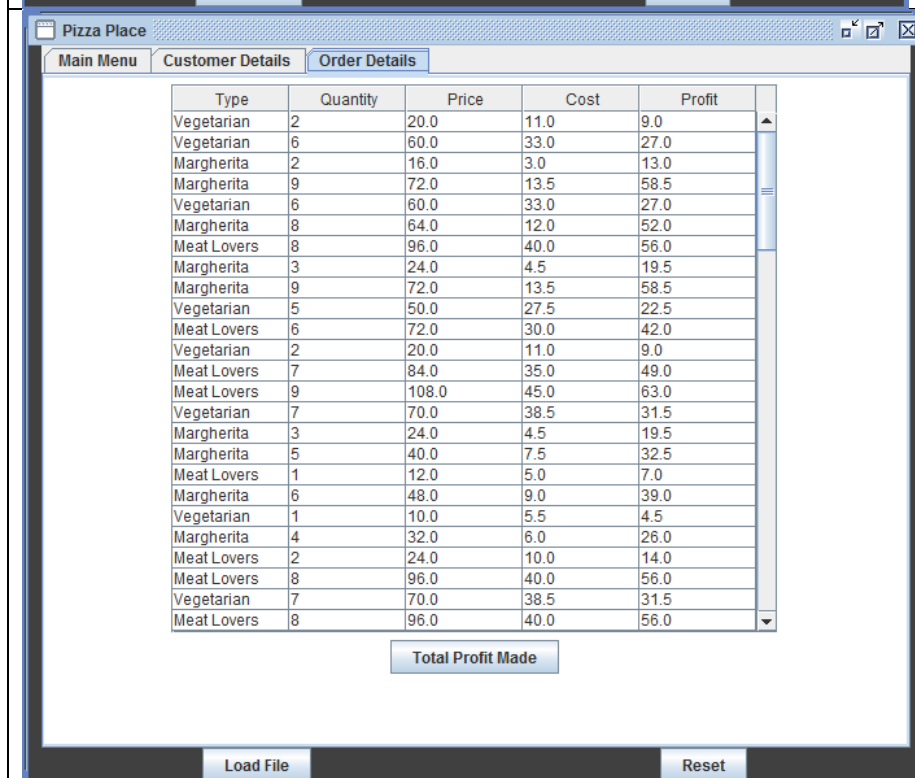
When the user presses "Load File", users are able to view a list of files that is found within the logs folder.



When the user presses one of the invalid files that has "Invalid pizza details" problems within, it would display a Pizza Details Error to the user, indicating there's something wrong with the pizza details within the file.



When a valid file is loaded, it would tell the user to check out customer details or order details, where all the information is stored.



When the user changes to the "Order Details" card, they are able to see a list of the orders in a table form.

Pizza Place

Main Menu Customer Details Order Details

Type	Quantity	Price	Cost	Profit
Margherita	8	64.0	12.0	52.0
Meat Lovers	8	96.0	40.0	56.0
Vegetarian	2	20.0	11.0	9.0
Margherita	1	8.0	1.5	6.5
Meat Lovers	6	72.0	30.0	42.0
Vegetarian	1	10.0	5.5	4.5
Margherita	7	56.0	10.5	45.5
Vegetarian	8	80.0	44.0	36.0
Meat Lovers	6	72.0	30.0	42.0
Margherita	9	72.0	13.5	58.5
Vegetarian	7	70.0	38.5	31.5
Vegetarian	2	20.0	11.0	9.0
Margherita	6	48.0	9.0	39.0
Vegetarian	1	10.0	5.5	4.5
Meat Lovers	2	24.0	10.0	14.0
Vegetarian	5	50.0	27.5	22.5
Vegetarian	9	90.0	49.5	40.5
Margherita	6	48.0	9.0	39.0
Meat Lovers	2	24.0	10.0	14.0
Vegetarian	4	40.0	22.0	18.0
Margherita	1	8.0	1.5	6.5
Meat Lovers	2	24.0	10.0	14.0
Vegetarian	2	20.0	11.0	9.0
Vegetarian	2	20.0	11.0	9.0
Margherita	5	40.0	7.5	32.5

Total Profit Made

Load File Reset

The order details are scrollable, so that you can reach the end and check out each and every order.

Pizza Place

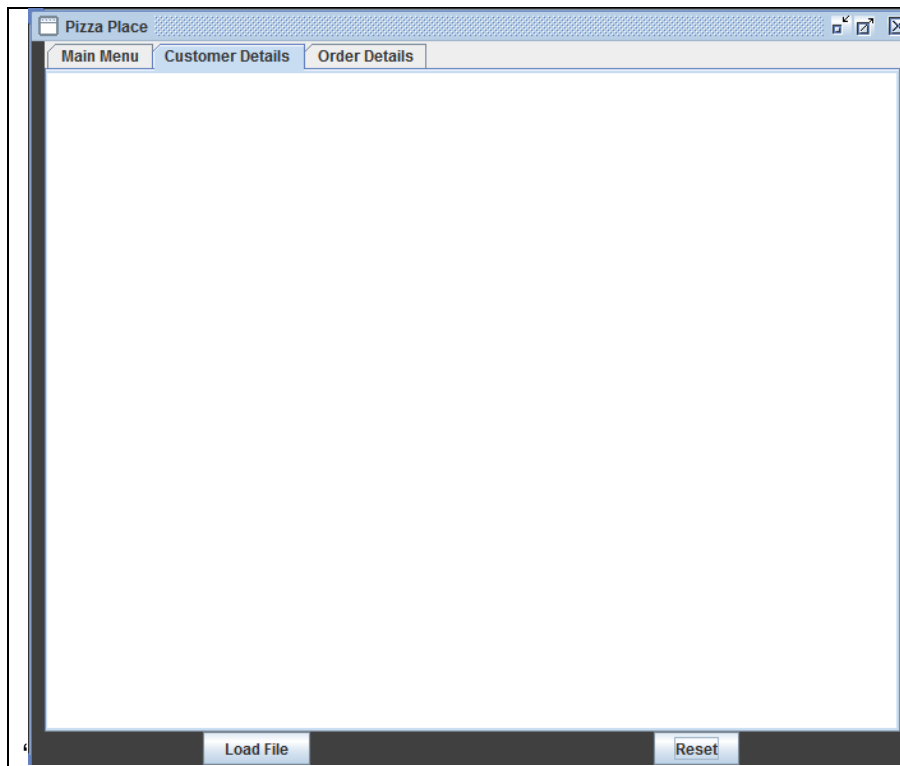
Main Menu Customer Details Order Details

Type	Quantity	Price	Cost	Profit
Margherita	8	64.0	12.0	52.0
Meat Lovers	8	96.0	40.0	56.0
Vegetarian	2	20.0	11.0	9.0
Margherita	1	8.0	1.5	6.5
Meat Lovers	6	72.0	30.0	42.0
Vegetarian	1	10.0	5.5	4.5
Margherita	7	56.0	10.5	45.5
Vegetarian	8	80.0	44.0	36.0
Meat Lovers	6	72.0	30.0	42.0
Margherita	9	72.0	13.5	58.5
Vegetarian	7	70.0	38.5	31.5
Vegetarian	2	20.0	11.0	9.0
Margherita	6	48.0	9.0	39.0
Vegetarian	1	10.0	5.5	4.5
Meat Lovers	2	24.0	10.0	14.0
Vegetarian	5	50.0	27.5	22.5
Vegetarian	9	90.0	49.5	40.5
Margherita	6	48.0	9.0	39.0
Meat Lovers	2	24.0	10.0	14.0
Vegetarian	4	40.0	22.0	18.0
Margherita	1	8.0	1.5	6.5
Meat Lovers	2	24.0	10.0	14.0
Vegetarian	2	20.0	11.0	9.0
Vegetarian	2	20.0	11.0	9.0
Margherita	5	40.0	7.5	32.5

Total Profit Made Total profit: 2849.0

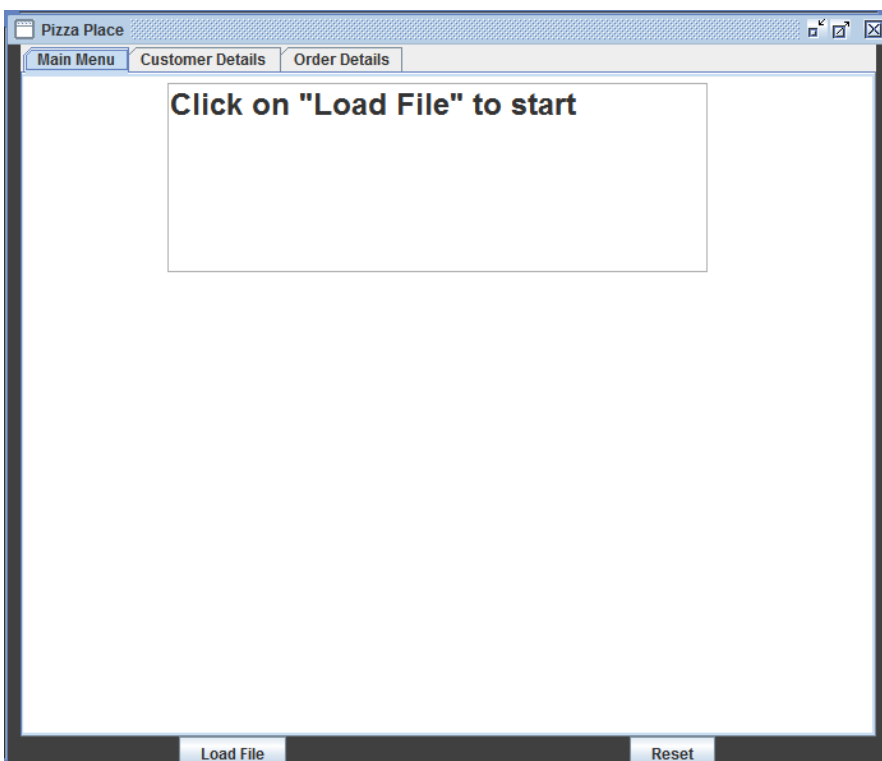
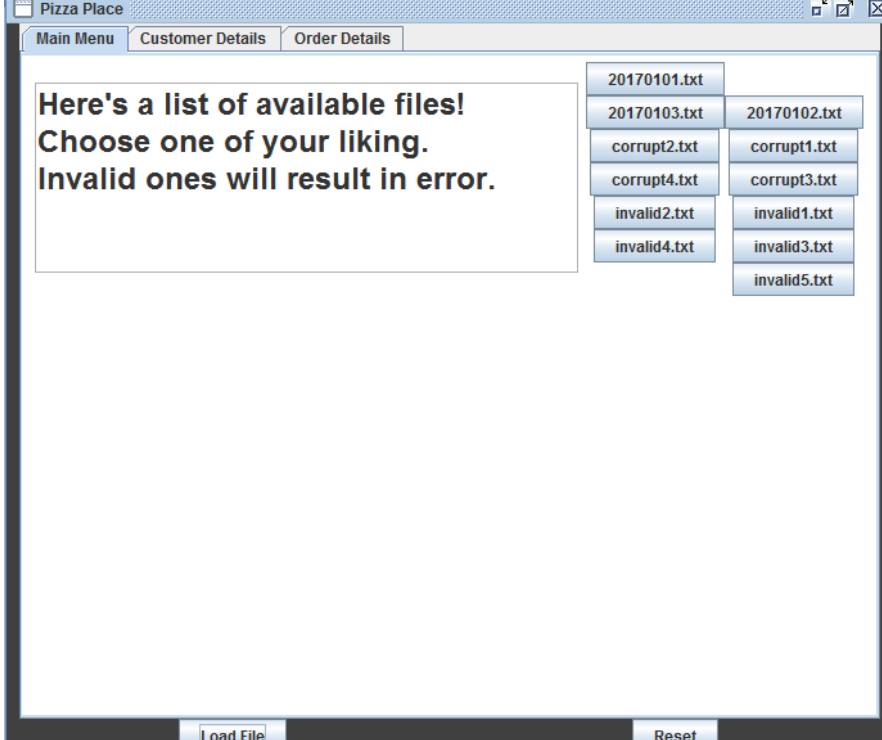
Load File Reset

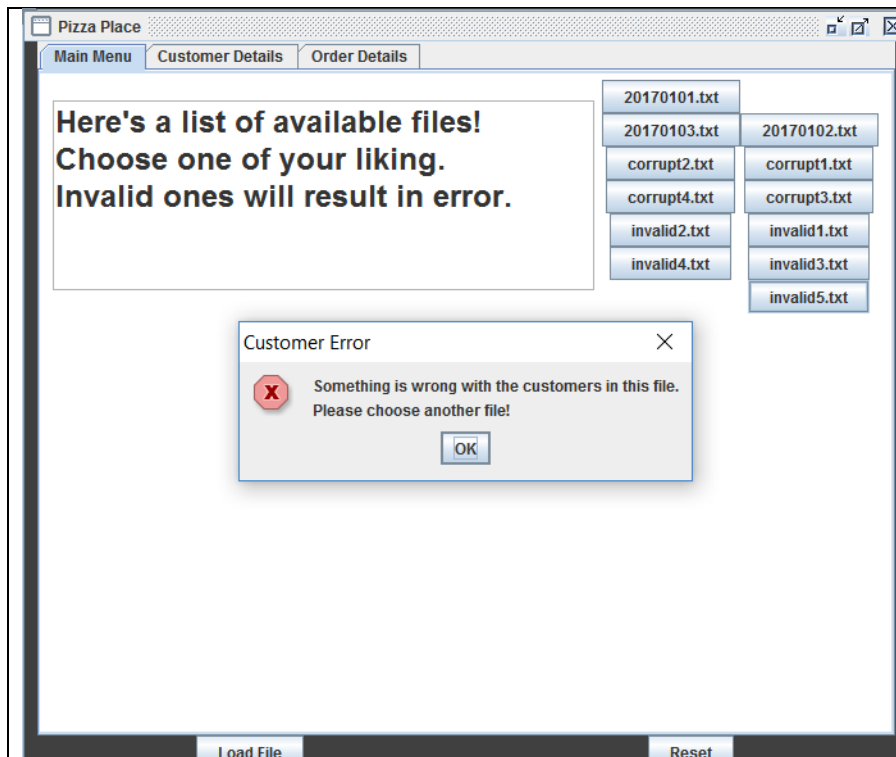
When 'Total Profit Made' button is pressed, the total profit is calculated.



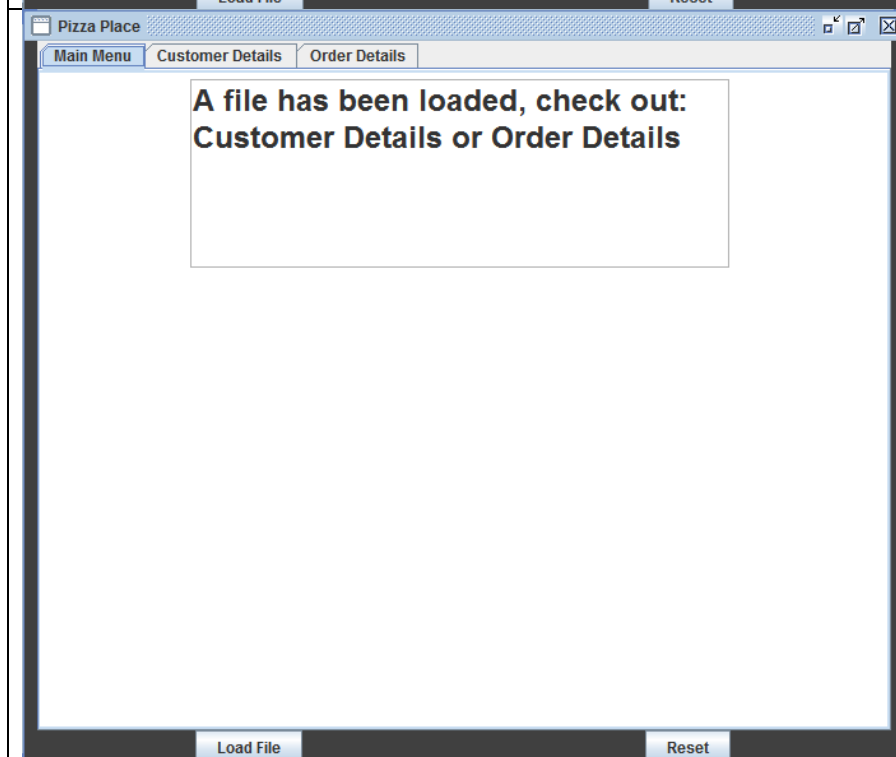
When the "reset" button is pressed, everything disappears, and the user is able to return to the main menu to choose other files.

Person B, Jia Sheng Chong (n9901990) (Customer GUI Functionality)

	<p>This is the Main Menu Screen. Our GUI is build upon three cards:</p> <ul style="list-style-type: none">- Main Menu- Customer Details- Order Details <p>This makes it look more neat.</p>														
 <table border="1" data-bbox="787 1113 1063 1344"><tbody><tr><td>20170101.txt</td><td>20170102.txt</td></tr><tr><td>20170103.txt</td><td></td></tr><tr><td>corrupt2.txt</td><td>corrupt1.txt</td></tr><tr><td>corrupt4.txt</td><td>corrupt3.txt</td></tr><tr><td>invalid2.txt</td><td>invalid1.txt</td></tr><tr><td>invalid4.txt</td><td>invalid3.txt</td></tr><tr><td></td><td>invalid5.txt</td></tr></tbody></table>	20170101.txt	20170102.txt	20170103.txt		corrupt2.txt	corrupt1.txt	corrupt4.txt	corrupt3.txt	invalid2.txt	invalid1.txt	invalid4.txt	invalid3.txt		invalid5.txt	<p>When the user presses “Load File”, users are able to view a list of files that is found within the logs folder.</p>
20170101.txt	20170102.txt														
20170103.txt															
corrupt2.txt	corrupt1.txt														
corrupt4.txt	corrupt3.txt														
invalid2.txt	invalid1.txt														
invalid4.txt	invalid3.txt														
	invalid5.txt														



When the user presses one of the invalid files that has “customer” problems within, it would display a Customer Error to the user, indicating there’s something wrong with the customers within the file.



When a valid file is loaded, it would tell the user to check out customer details or order details, where all the information are stored.

Pizza Place

Main Menu Customer Details Order Details

Name	Mobile Number	Type	X, Y	Delivery Distance
Aiden Zhang	0161429209	Driver Delivery	-3, 9	12.0
Aria Thompson	0695536923	Driver Delivery	6, 0	6.0
Eli Walker	0106952291	Drone Delivery	8, 1	3.0
Jackson Williams	0738659032	Driver Delivery	-7, -6	13.0
Aria Jones	0490411652	Driver Delivery	6, 1	7.0
Caden Zhang	0369972735	Pick Up	0, 0	0.0
Jackson Smith	0700483384	Driver Delivery	-1, -1	2.0
Olivia Williams	0771390439	Pick Up	0, 0	0.0
Eli Thompson	0971562239	Drone Delivery	-2, 1	1.0
Aria Martin	0366014592	Driver Delivery	-1, 8	9.0
Riley Kumar	0802976919	Pick Up	0, 0	0.0
Lucas Singh	0325896689	Driver Delivery	8, -7	15.0
Liam Brown	0935179891	Drone Delivery	4, -6	2.45
Eli Chen	0589121504	Pick Up	0, 0	0.0
Eli Williams	0291112066	Pick Up	0, 0	0.0
Mason Taylor	0827334350	Driver Delivery	2, 8	10.0
Oliver Harris	0509035028	Drone Delivery	5, -8	1.73
Liam Lee	0798235022	Pick Up	0, 0	0.0
Ava Chen	0933504994	Drone Delivery	5, 1	2.0
Aria Williams	0494594692	Driver Delivery	-4, 7	11.0
Bella Jones	0903269896	Drone Delivery	-4, 3	2.24
Jackson Singh	0357192142	Drone Delivery	2, -6	2.0
Caden Patel	0727701090	Pick Up	0, 0	0.0
Sophia Singh	0758515491	Drone Delivery	5, 0	2.24
Bella Walker	0219354992	Driver Delivery	-1, 7	8.0

Total Distance Travelled

Load File Reset

When the user changes to the "Customer Details" card, they are able to see a list of customers in a table form.

Pizza Place

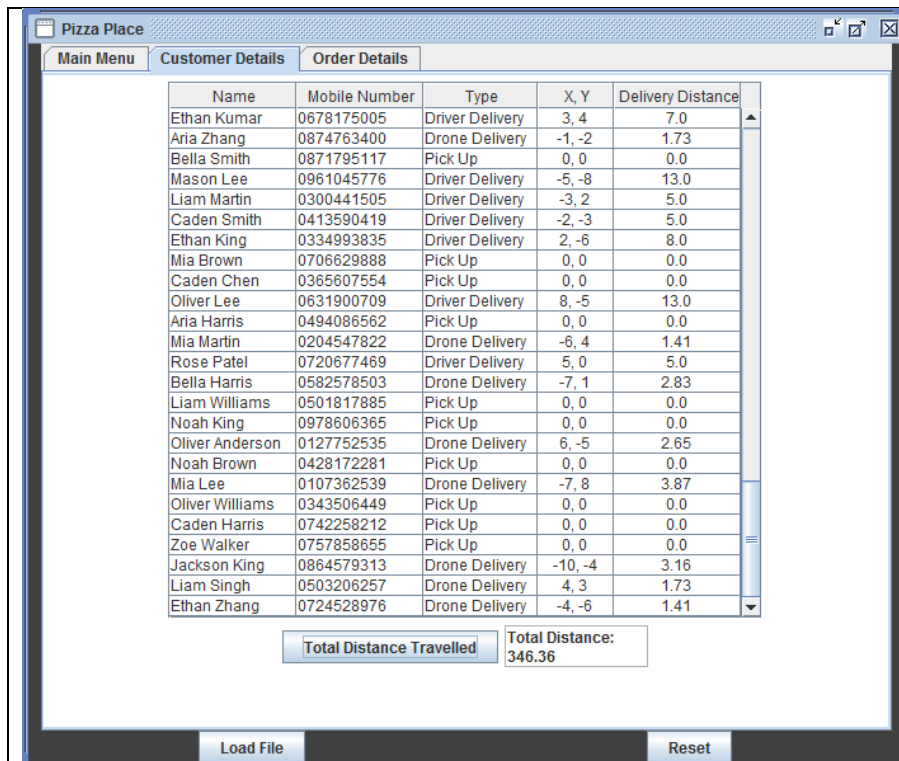
Main Menu Customer Details Order Details

Name	Mobile Number	Type	X, Y	Delivery Distance
Ethan Kumar	0678175005	Driver Delivery	3, 4	7.0
Aria Zhang	0874763400	Drone Delivery	-1, -2	1.73
Bella Smith	0871795117	Pick Up	0, 0	0.0
Mason Lee	0961045776	Driver Delivery	-5, -8	13.0
Liam Martin	0300441505	Driver Delivery	-3, 2	5.0
Caden Smith	0413590419	Driver Delivery	-2, -3	5.0
Ethan King	0334993835	Driver Delivery	2, -6	8.0
Mia Brown	0706629888	Pick Up	0, 0	0.0
Caden Chen	0365607554	Pick Up	0, 0	0.0
Oliver Lee	0631900709	Driver Delivery	8, -5	13.0
Aria Harris	0494086562	Pick Up	0, 0	0.0
Mia Martin	0204547822	Drone Delivery	-6, 4	1.41
Rose Patel	0720677469	Driver Delivery	5, 0	5.0
Bella Harris	0582578503	Drone Delivery	-7, 1	2.83
Liam Williams	0501817885	Pick Up	0, 0	0.0
Noah King	0978606365	Pick Up	0, 0	0.0
Oliver Anderson	0127752535	Drone Delivery	6, -5	2.65
Noah Brown	0428172281	Pick Up	0, 0	0.0
Mia Lee	0107362539	Drone Delivery	-7, 8	3.87
Oliver Williams	0343506449	Pick Up	0, 0	0.0
Caden Harris	0742258212	Pick Up	0, 0	0.0
Zoe Walker	0757858655	Pick Up	0, 0	0.0
Jackson King	0864579313	Drone Delivery	-10, -4	3.16
Liam Singh	0503206257	Drone Delivery	4, 3	1.73
Ethan Zhang	0724528976	Drone Delivery	-4, -6	1.41

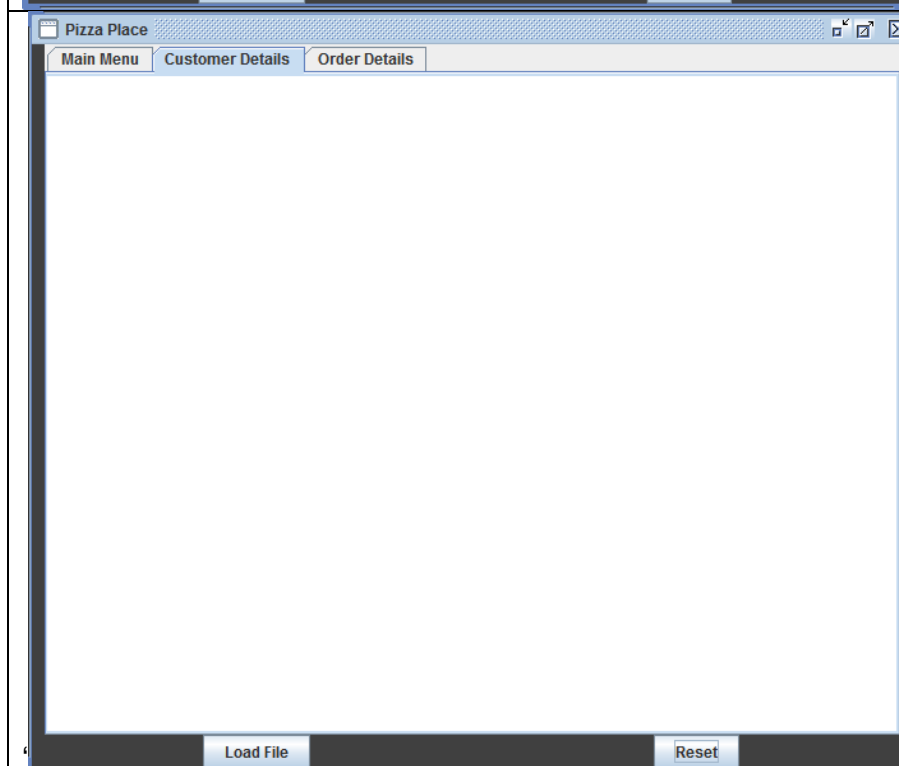
Total Distance Travelled

Load File Reset

The customer details are scrollable, so that you can reach the end and check out each and every customer.



When 'Total Distance Travelled' button is pressed, the total distance travelled is calculated.



When the "reset" button is pressed, everything disappears, and the user is able to return to the main menu to choose other files.