

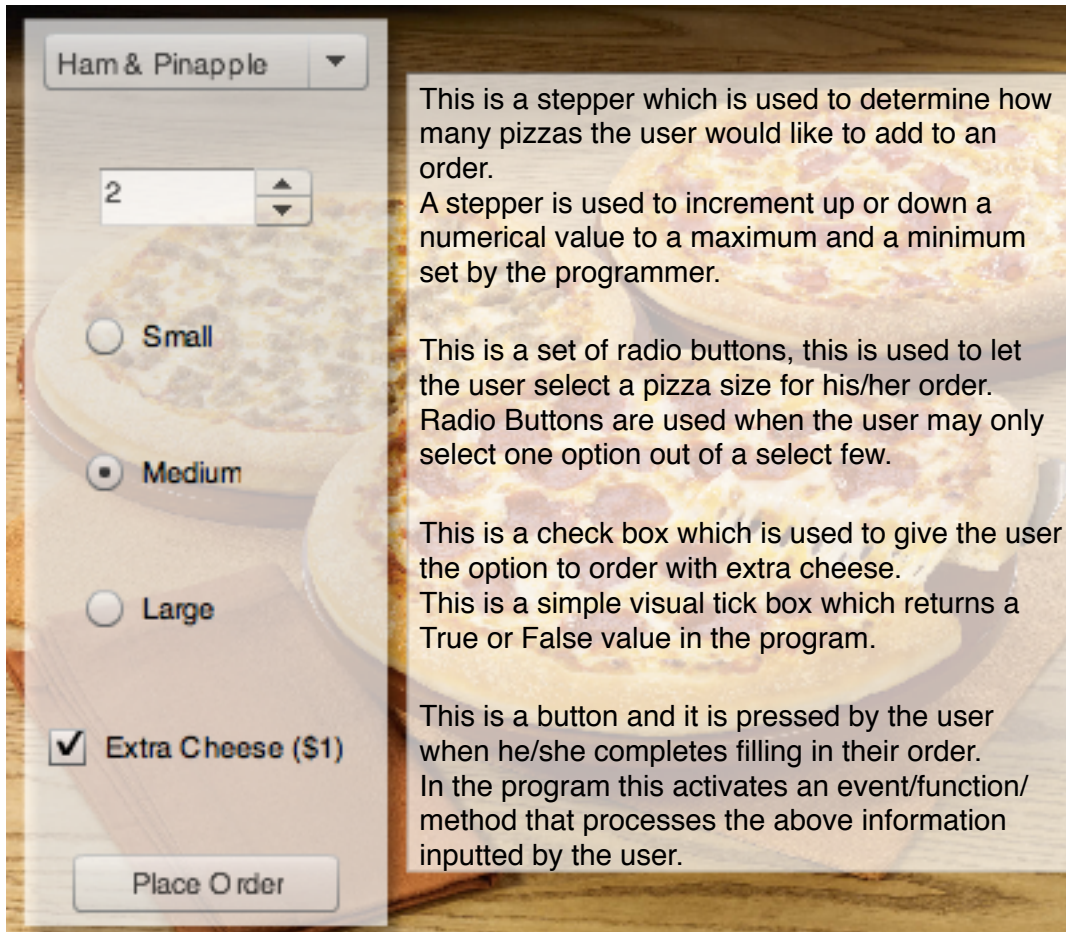
GUI Concepts

In computing, graphical user interface (GUI, sometimes pronounced "gooey" or "gwee") is a type of user interface that allows users to interact with electronic devices through graphical icons and visual indicators such as secondary notation, as opposed to text-based interfaces, typed command labels or text navigation. GUIs were introduced in reaction to the perceived steep learning curve of command-line interfaces (CLI), which require commands to be typed on the keyboard.

The person that invented the idea of a GUI was Doug Engelbart. His work later went on to create the world's first computer with a GUI which was made by a company called Xerox PARC in Palo Alto.

The GUIs made computers almost infinitely more usable to the average Joe and children, because before the GUI the only interface a computer had was its command line. Now that there is a GUI more people use computers and get more work done.

This is a drop down menu and is where the user selects the pizza he/she would like to order. Dropdown menus are usually used when there are more than 5 items in a list that a user must select from.

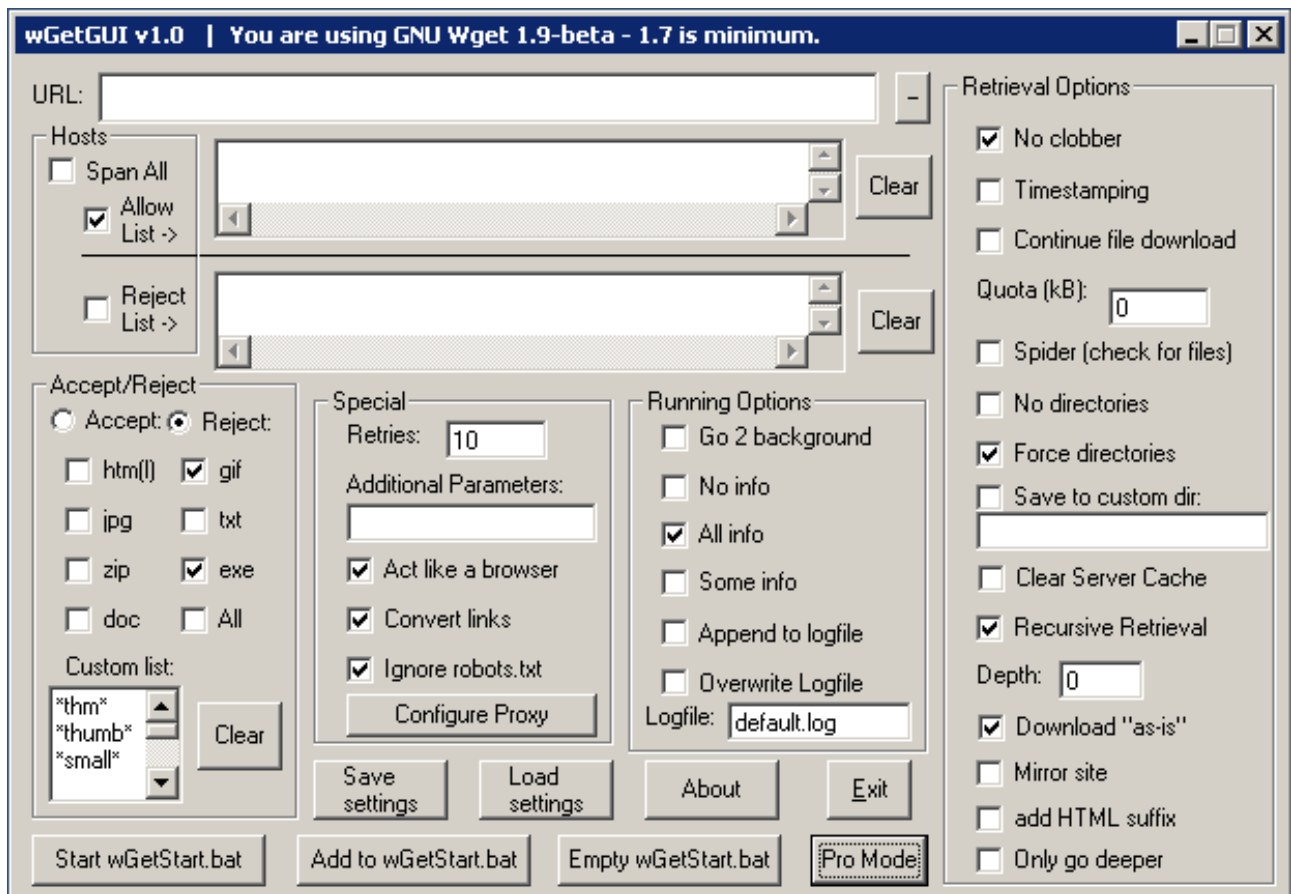


This is a stepper which is used to determine how many pizzas the user would like to add to an order. A stepper is used to increment up or down a numerical value to a maximum and a minimum set by the programmer.

This is a set of radio buttons, this is used to let the user select a pizza size for his/her order. Radio Buttons are used when the user may only select one option out of a select few.

This is a check box which is used to give the user the option to order with extra cheese. This is a simple visual tick box which returns a True or False value in the program.

This is a button and it is pressed by the user when he/she completes filling in their order. In the program this activates an event/function/method that processes the above information inputted by the user.



Very crowded UI, no clear flow for the user to follow, too much information in one page, too many options on screen.