Comp 1161 Project User Manual

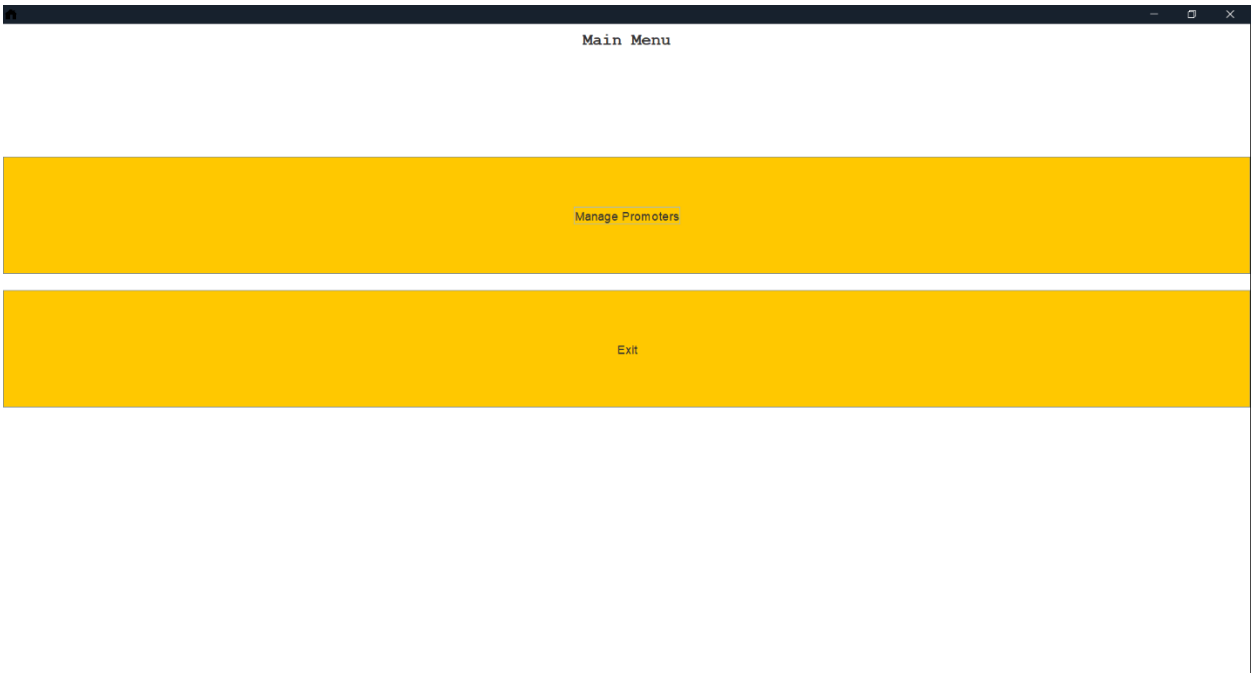
Patrick Witter: 620139423

Kieran Jaeger: 620138494

Peter-John Thompson: 620138042

Running the Code for the First Time

- Running the code brings up the Main Menu panel.
- There are two buttons: **Manage Promoters** and **Exit**

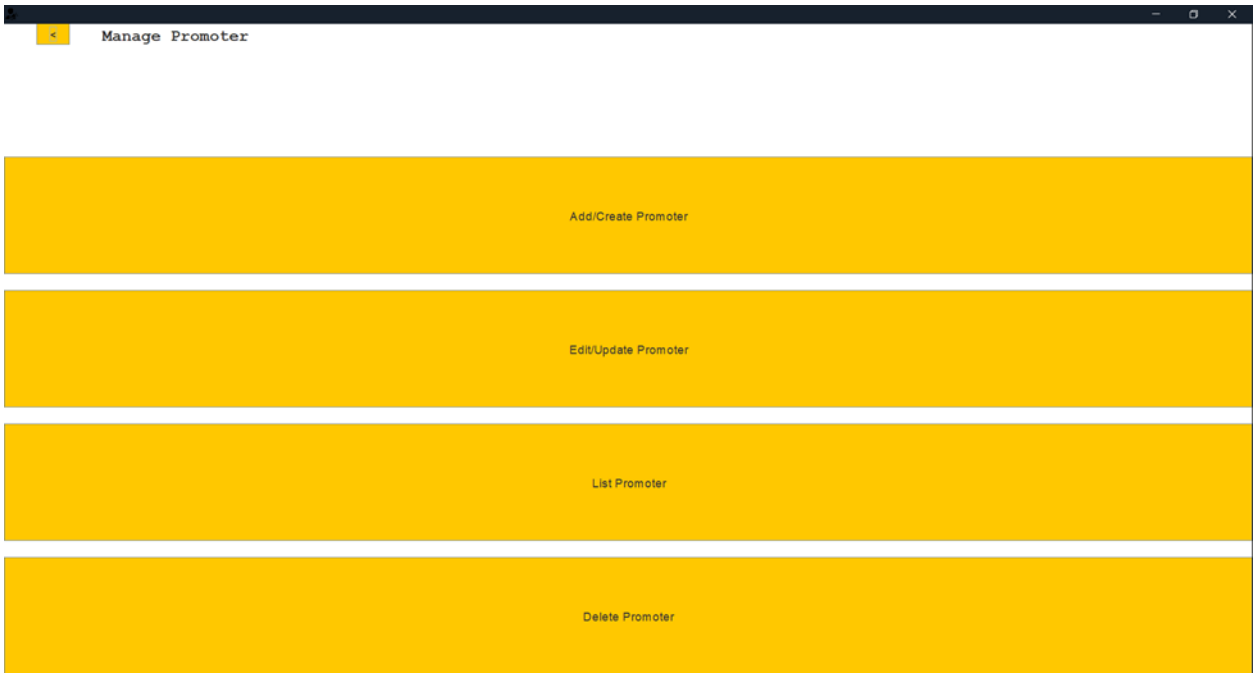


Exit Button

- Pressing the **Exit** button closes the program.

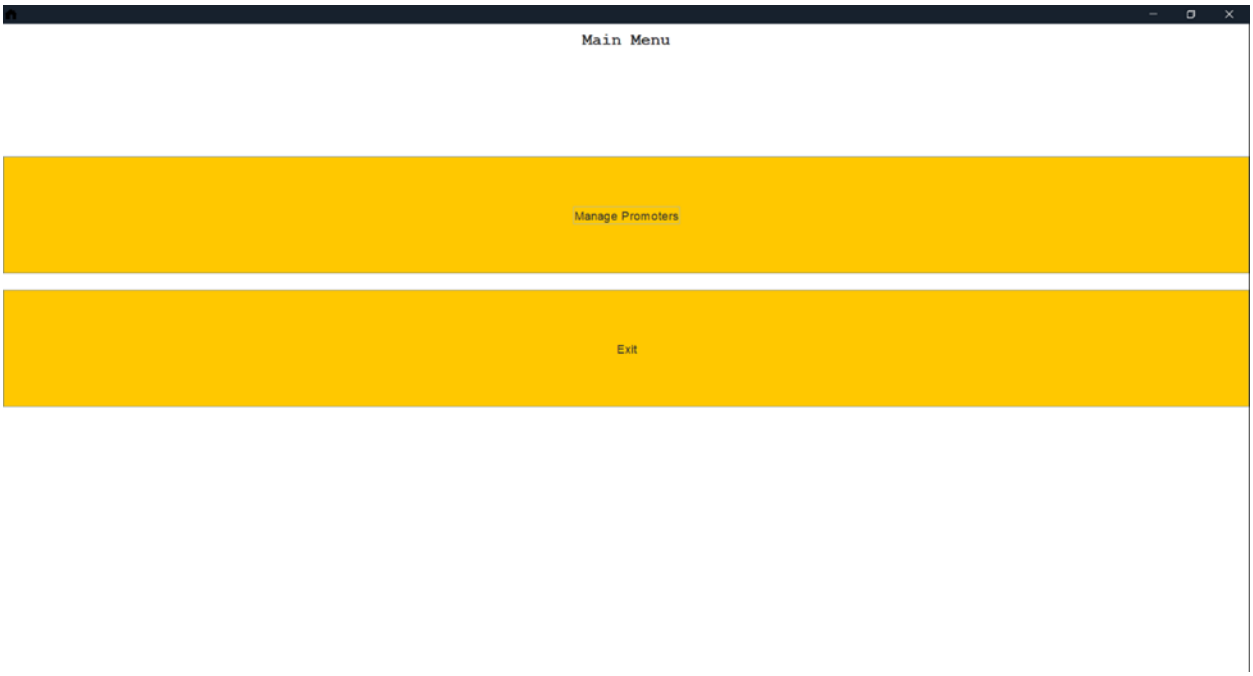
Manage Promoters Button

- Pressing the **Manage Promoters** button brings up a new panel with the options to **Add/Create Promoter**, **Edit/Update a Promoter**, **List Promoters**, or **Delete Promoters**



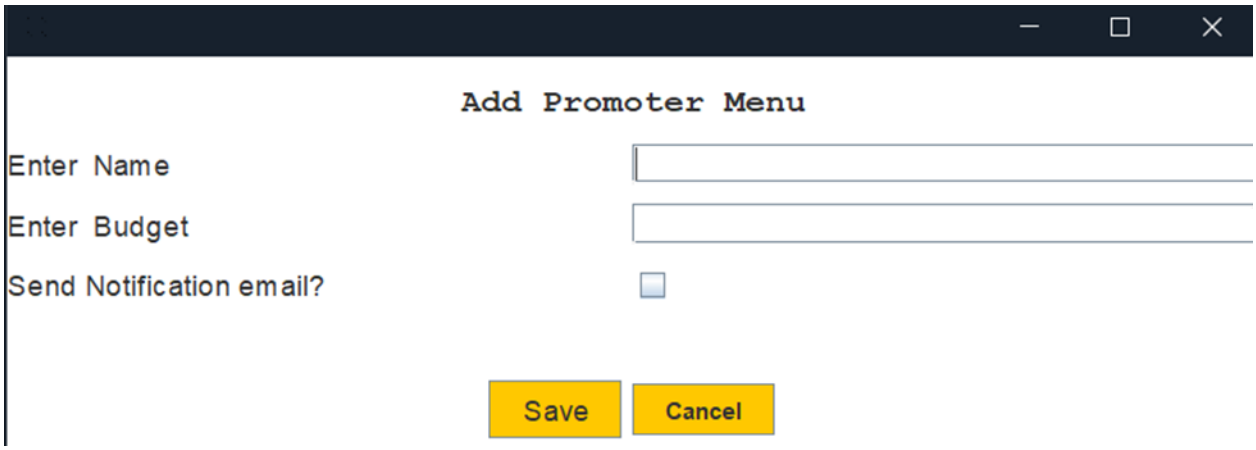
The Back (<) Button

- Pressing the **(<)** button will take the user back to the previous menu with the options to **Exit** the program or **Manage Promoters**

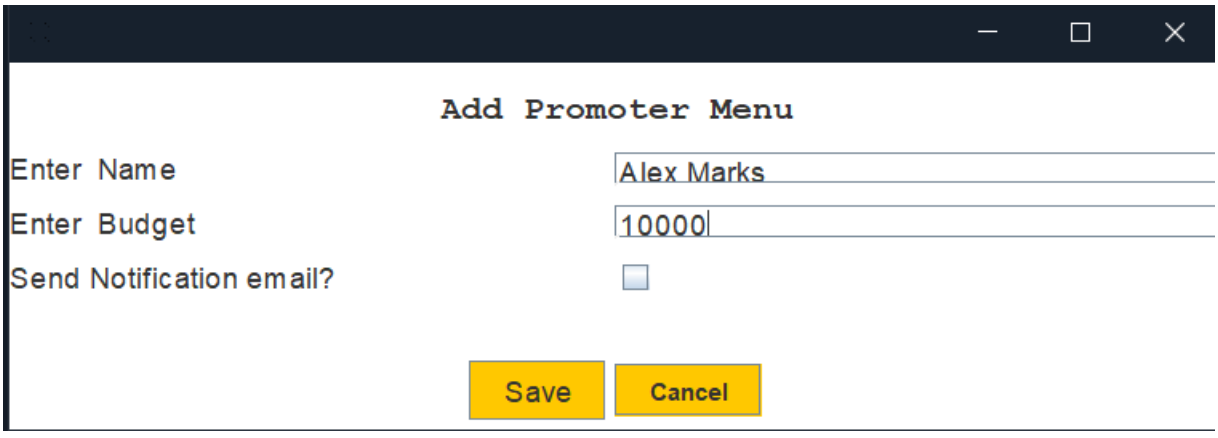


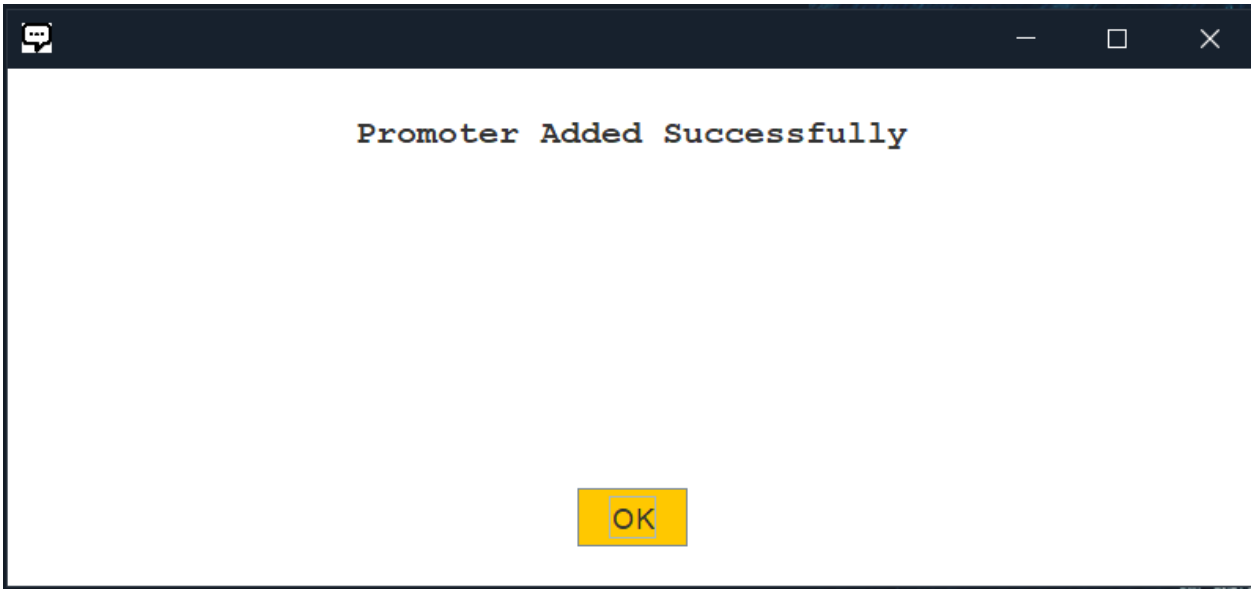
Add/Create Promoter Button

- Pressing the **Add/Create Promoter** button brings up a menu where the user is prompted to enter the promoters name, budget, and an optional checkbox to send an email as a notification.

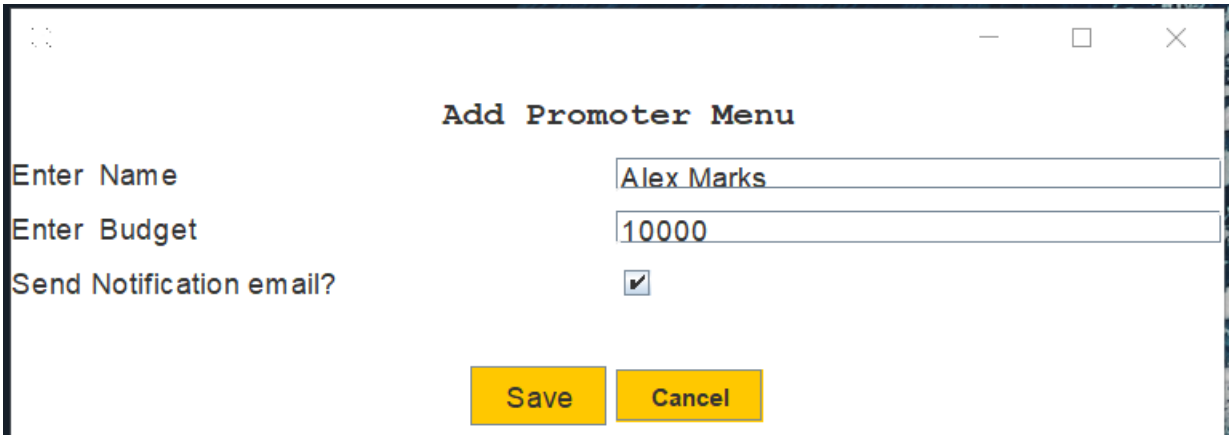


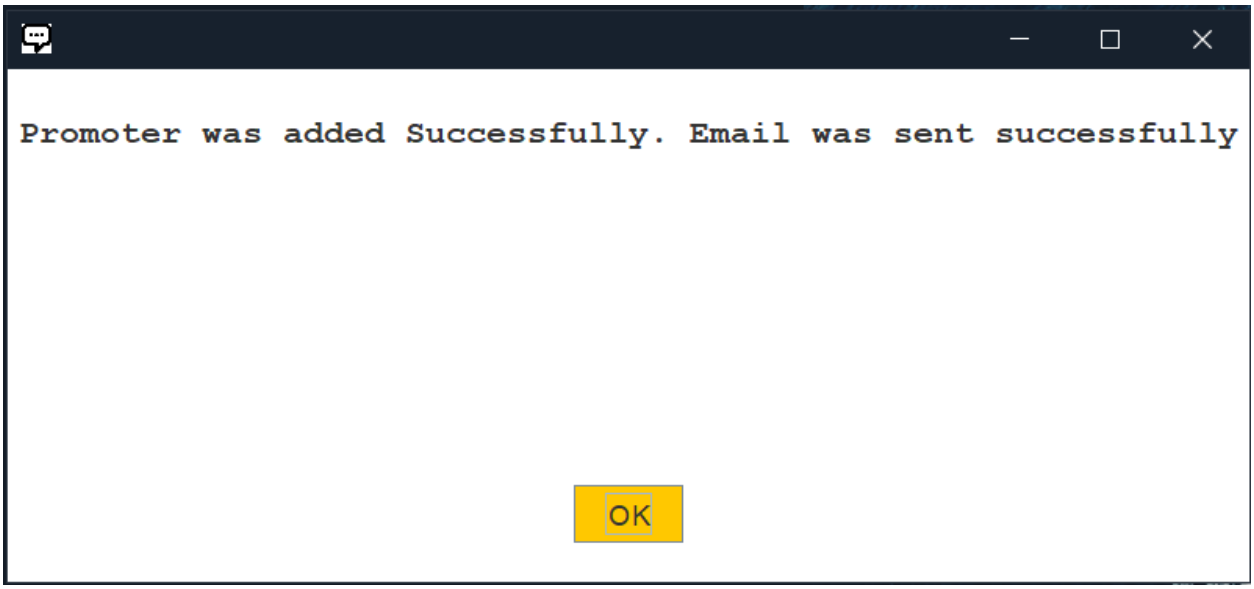
- If the **Cancel** button is pressed, the user will be taken back to the previous menu.
- If the information is entered correctly, and the **Save** button is pressed, a dialogue box saying, "**Promoter Added Successfully**" will pop up. When the user presses the **OK** button, they will be taken back to the Manage Promoter menu.



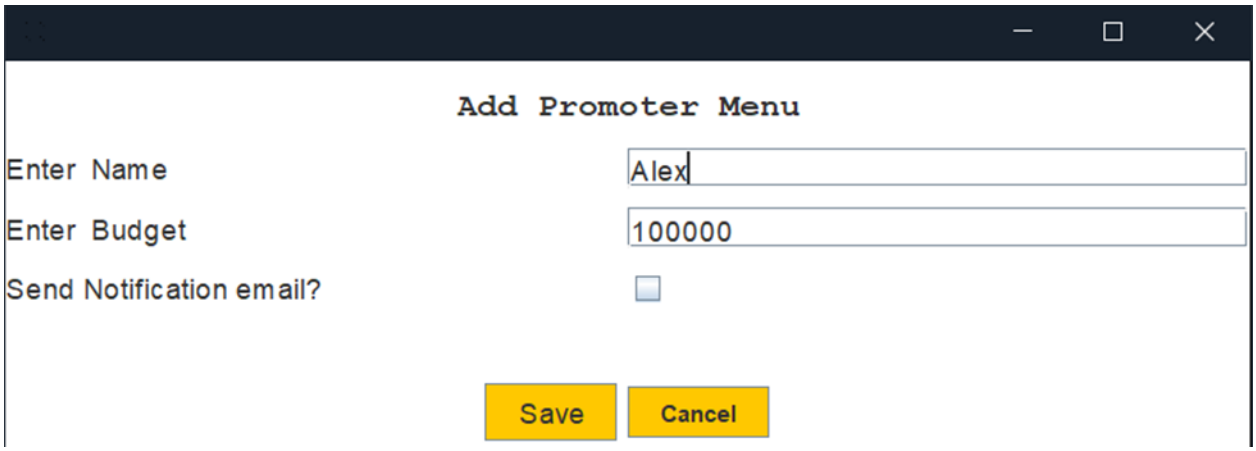


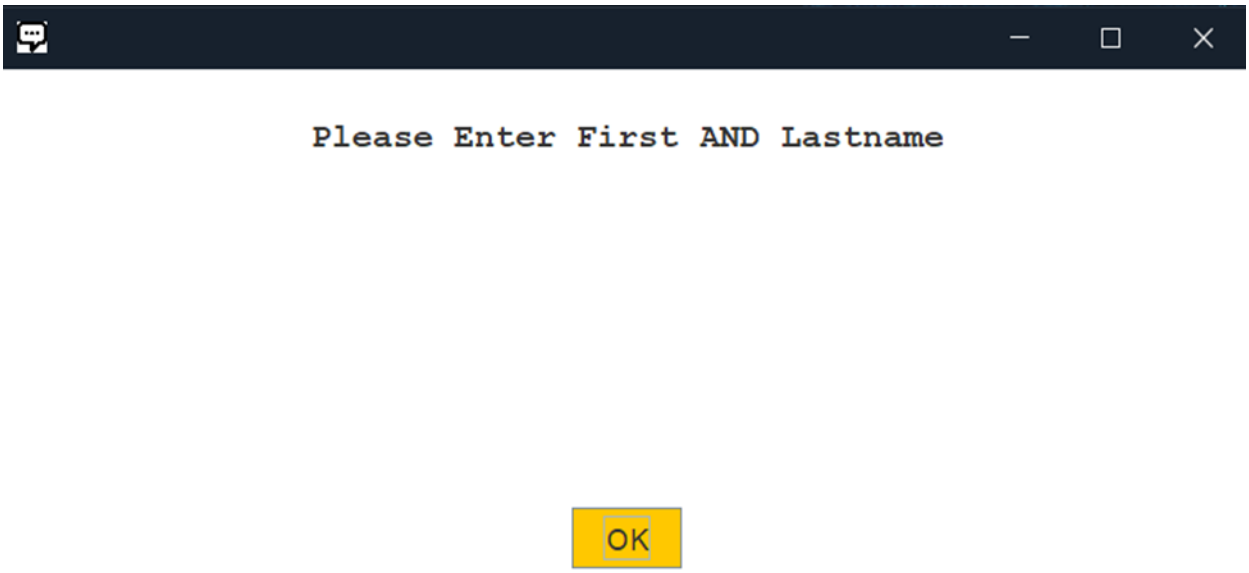
- If the information is entered correctly, and the **Save** button is pressed after the "**Send Notification email**" checkbox is ticked, a dialogue box which says "**Promoter was added Successfully. Email was sent successfully**" will pop up.



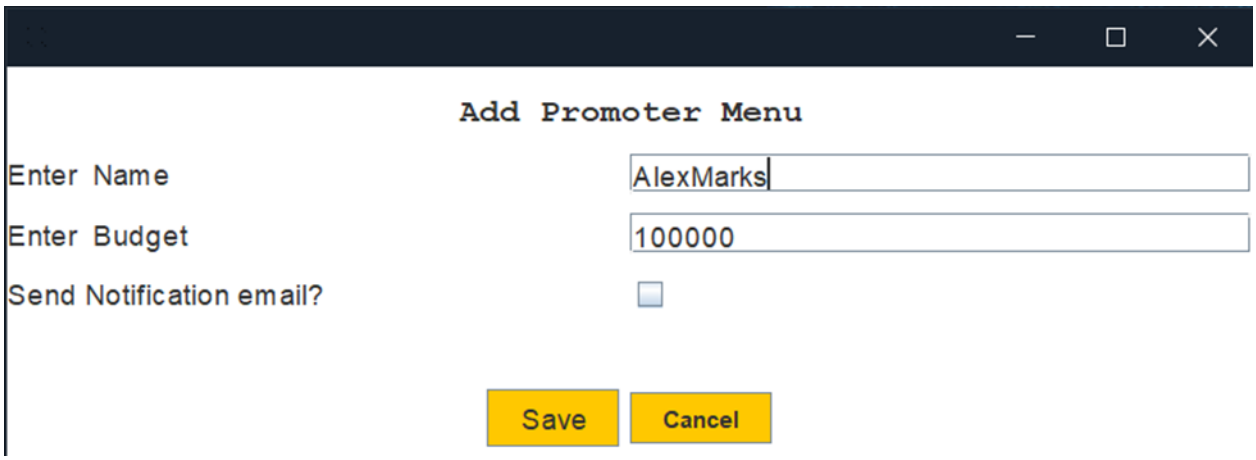


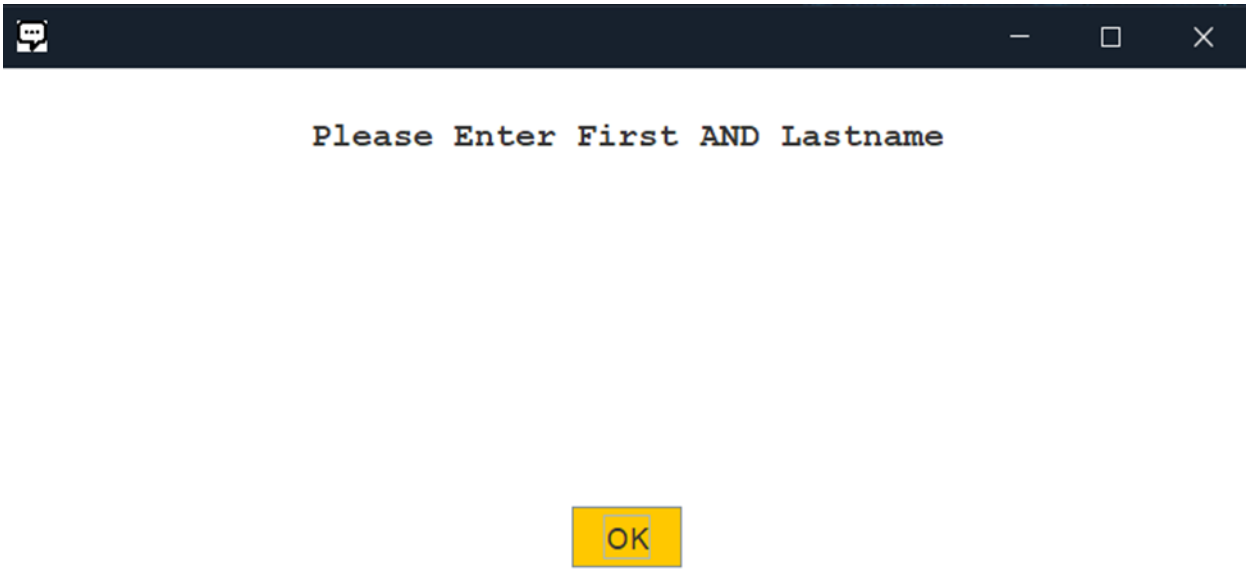
Note: If only one name is provided, and the **Save** button is pressed, a dialogue box which says, "**Please Enter First AND Last Name**" will pop up. Pressing the **OK** button will take the user back to the Add Promoter Menu.



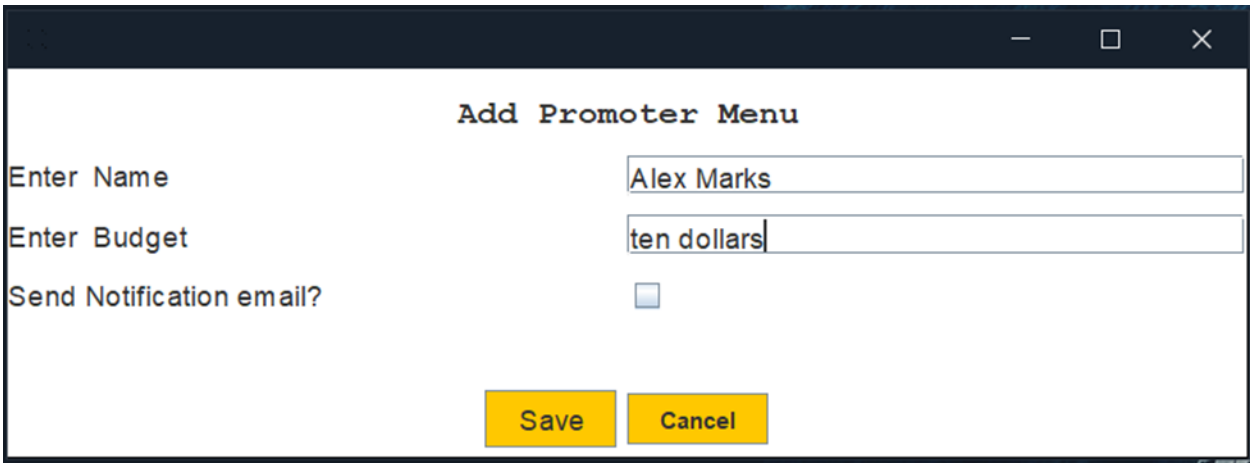


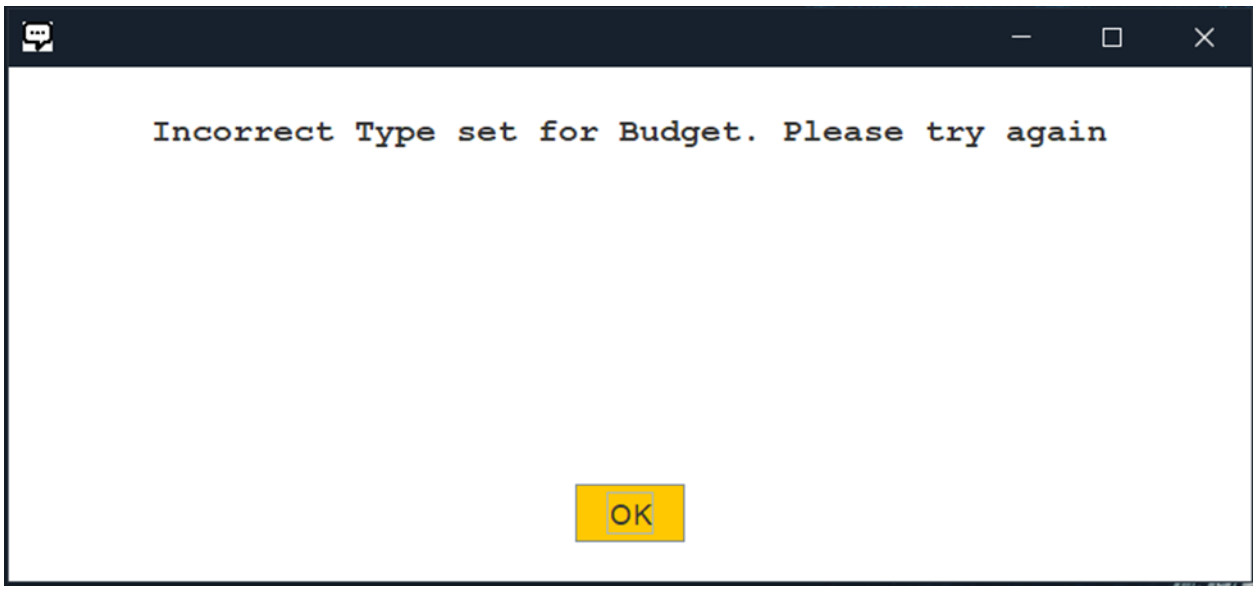
Note: If there is no space between the first and last names and the **Save** button is pressed, a dialogue box which says, "**Please Enter First AND Last Name**" will pop up. Pressing the **OK** button will take the user back to the Add Promoter Menu.





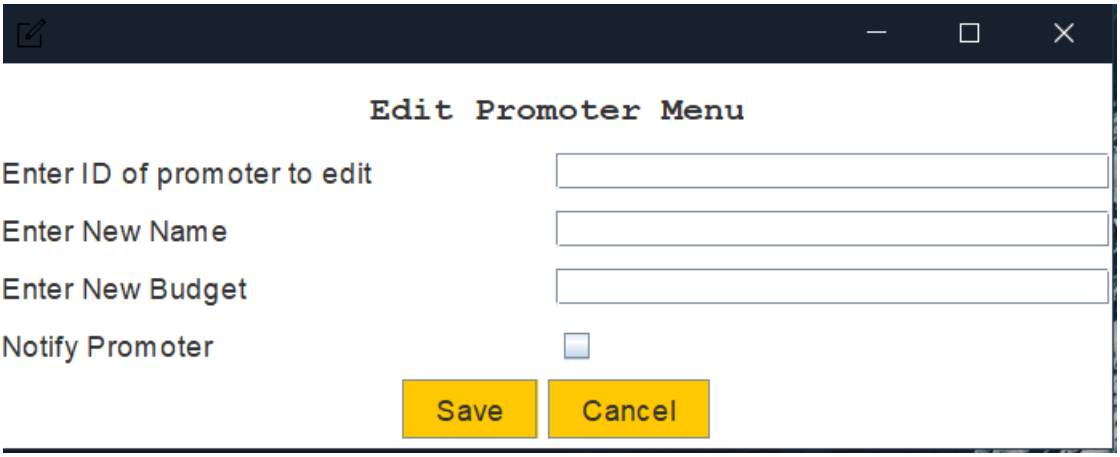
Note: If an integer is not entered in the budget field, upon pressing the **Save** button, the user will be notified that the incorrect type has been set for the budget via a dialogue box that says "**Incorrect Type set for Budget. Please try again**". Pressing the **OK** button will take the user back to the Add Promoter Menu.




Incorrect Type set for Budget. Please try again
OK

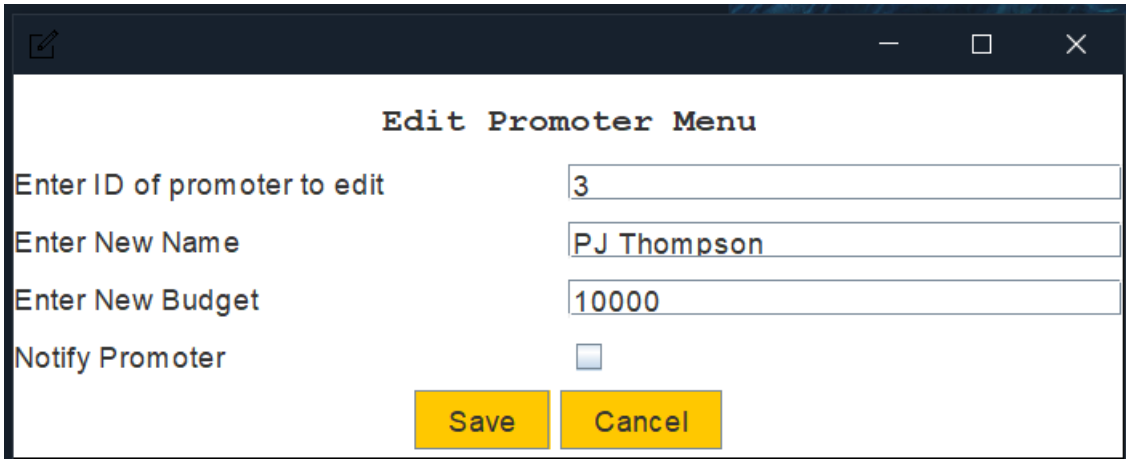
Edit/Update Promoter Button

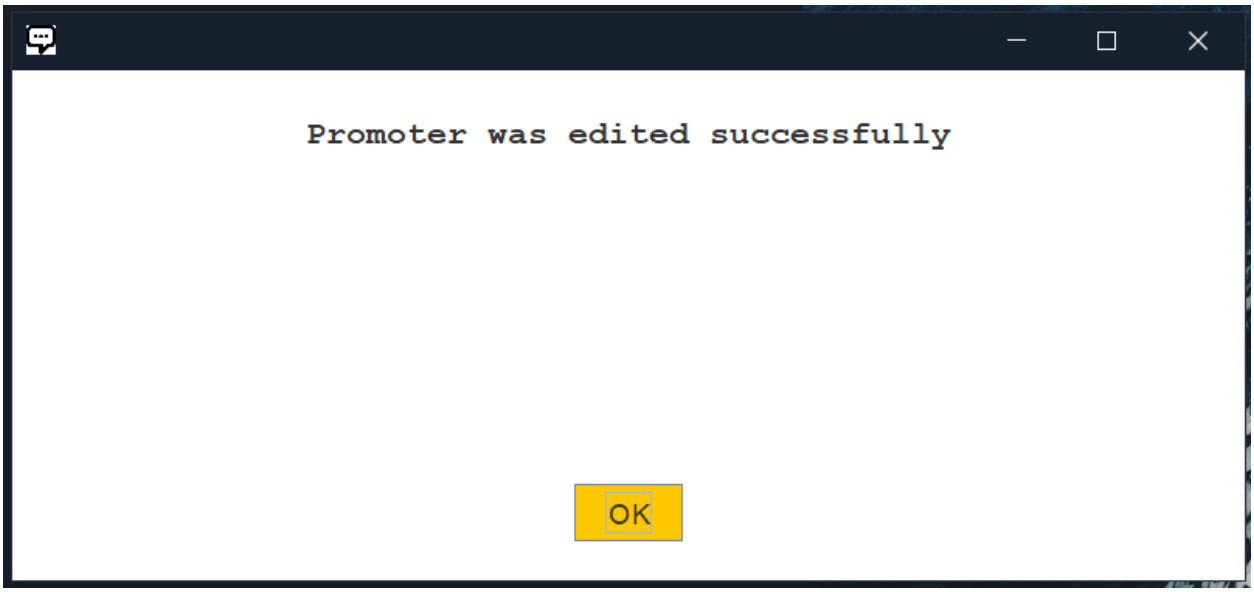
- When the **Edit/Add Promoter** button has been pressed, the Edit Promoter Menu will be opened. Here the user will be prompted to enter the ID of the promoter to be edited, the new name to be assigned to the promoter and the new budget. There will also be an option to notify the promoter through email.



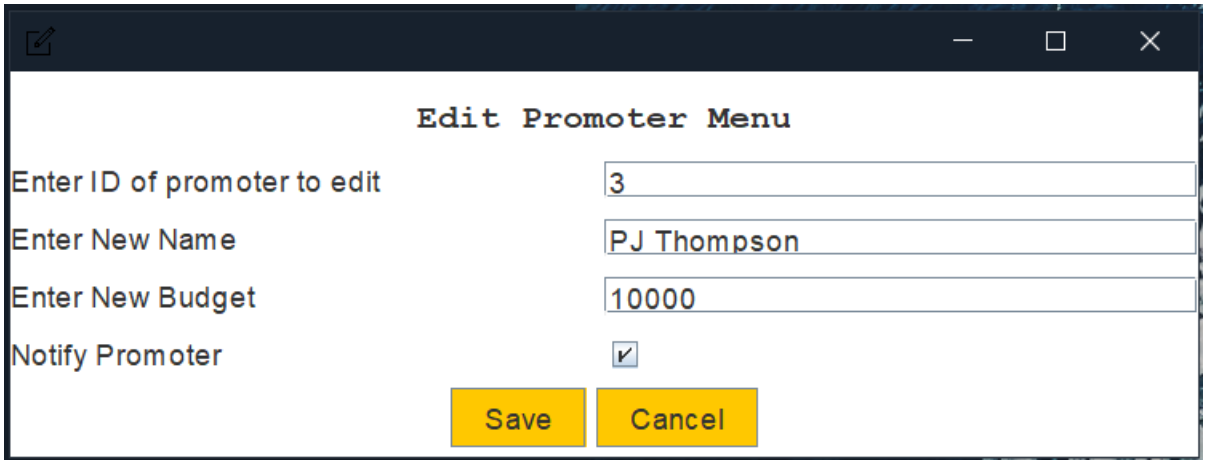
- Pressing the **Cancel** button will take the user back to the Manage Promoter Menu

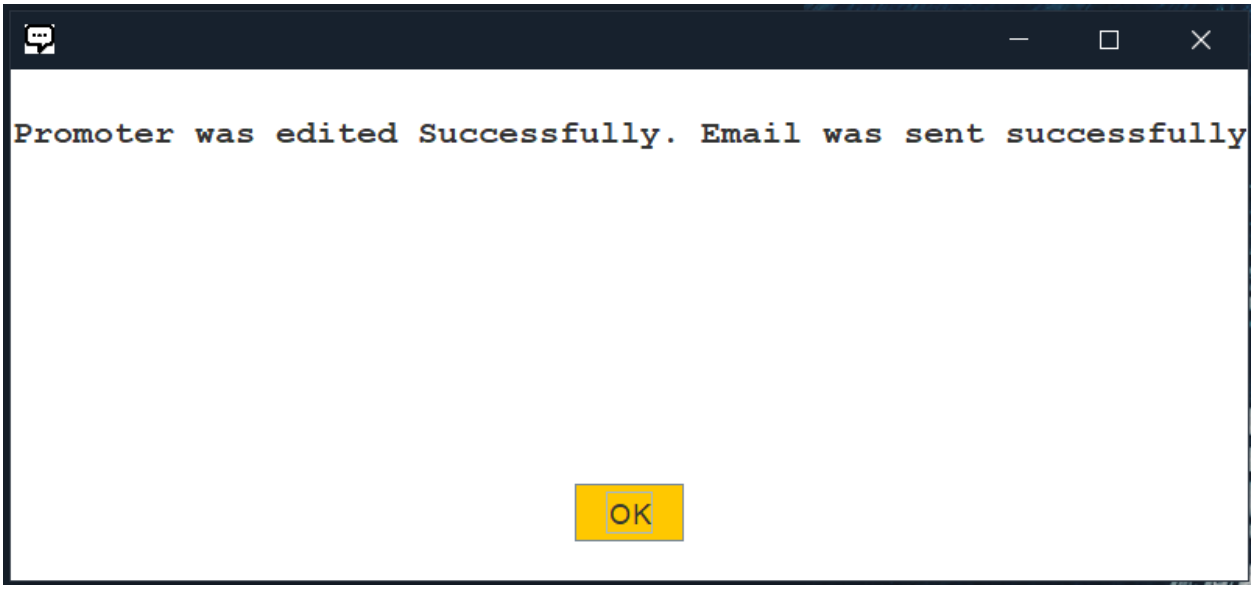
- If the information is entered correctly, and the **Save** button is pressed, a dialogue box saying, "**Promoter Added Successfully**" will pop up. When the user presses the **OK** button, they will be taken back to the Manage Promoter menu.



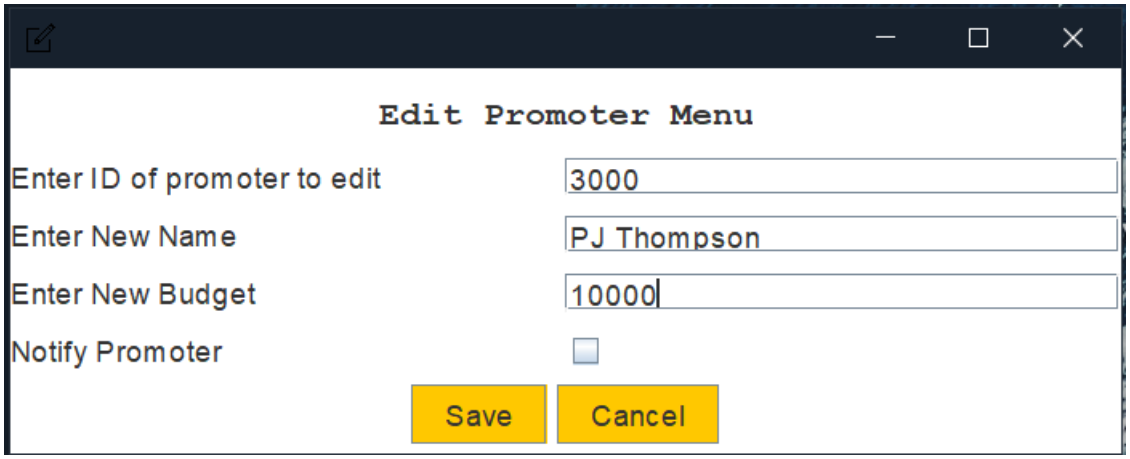


- If the information is entered correctly, and the **Save** button is pressed after the "**Notify Promoter**" checkbox is ticked, a dialogue box which says "**Promoter was added Successfully. Email was sent successfully**" will pop up. When the user presses the **OK** button, they will be taken back to the Edit Promoter menu.

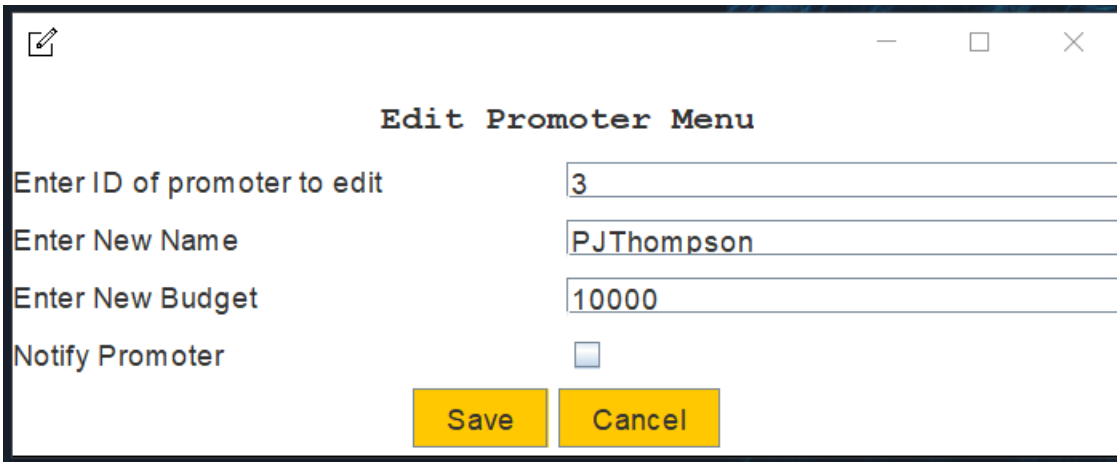


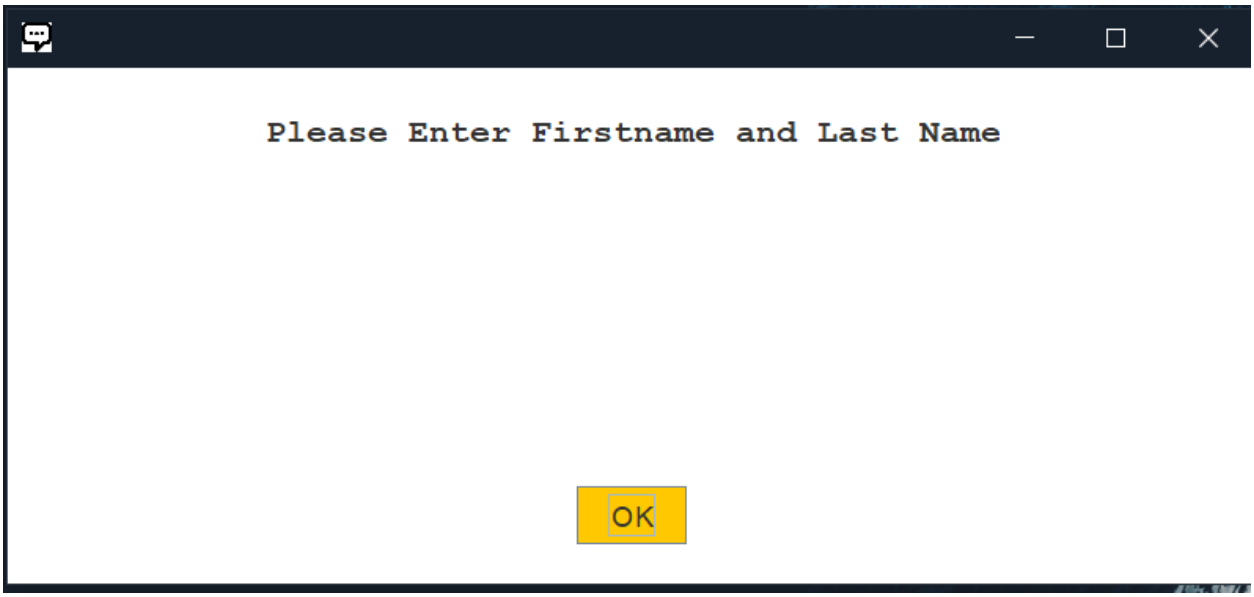


Note: If the ID of the promoter to be edited does not exist, a dialogue box that says "**Promoter not found please enter valid promoter**" will pop up. Pressing the **OK** button will take the user back to the Edit Promoter Menu.

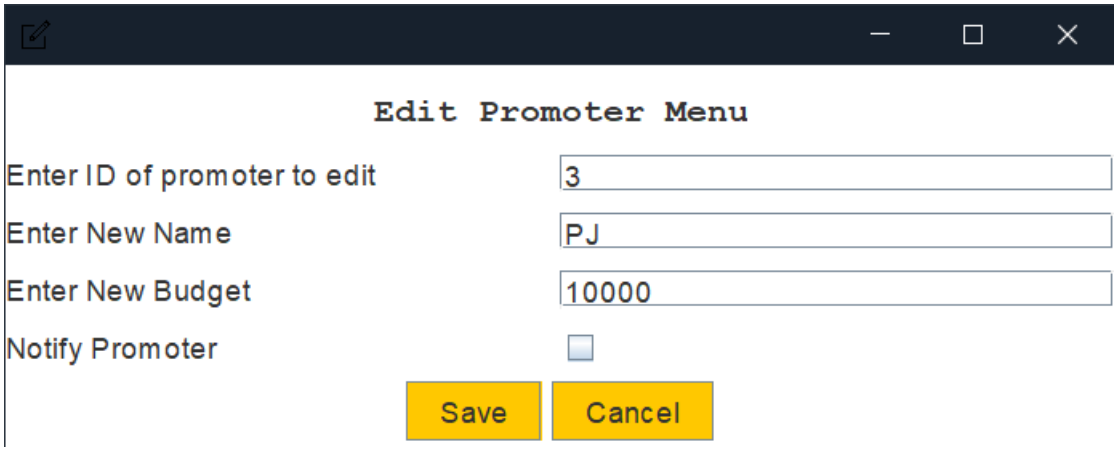


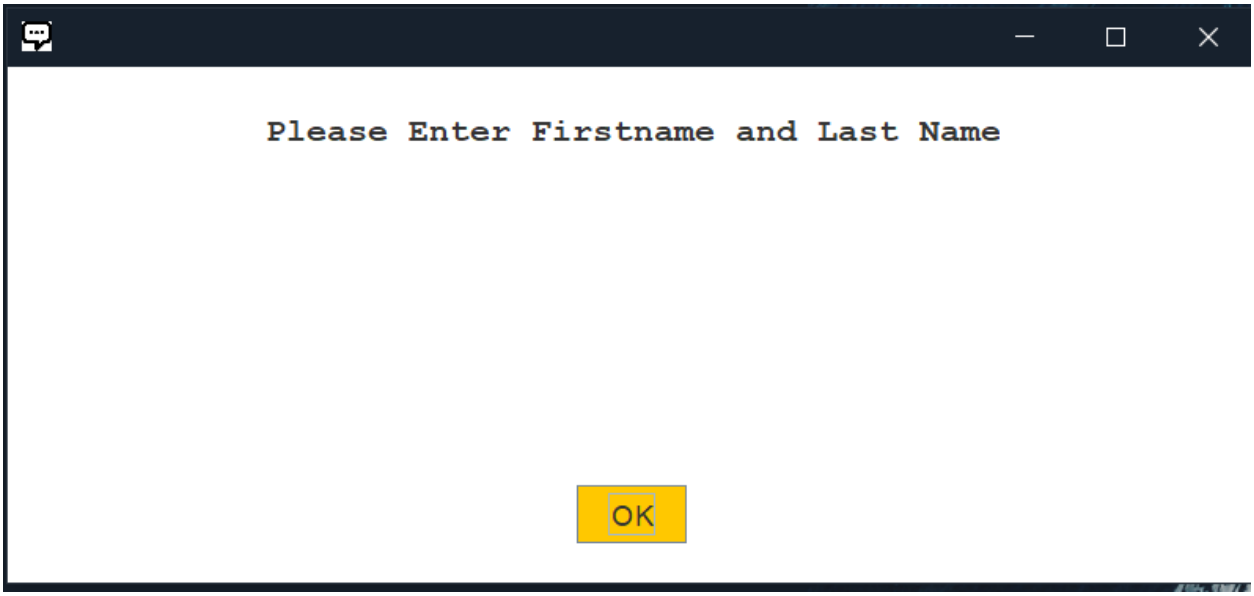
Note: If there is no space between the first and last names and the **Save** button is pressed, a dialogue box which says, "**Please Enter Firstname and Last Name**" will pop up. Pressing the **OK** button will take the user back to the Edit Promoter Menu.



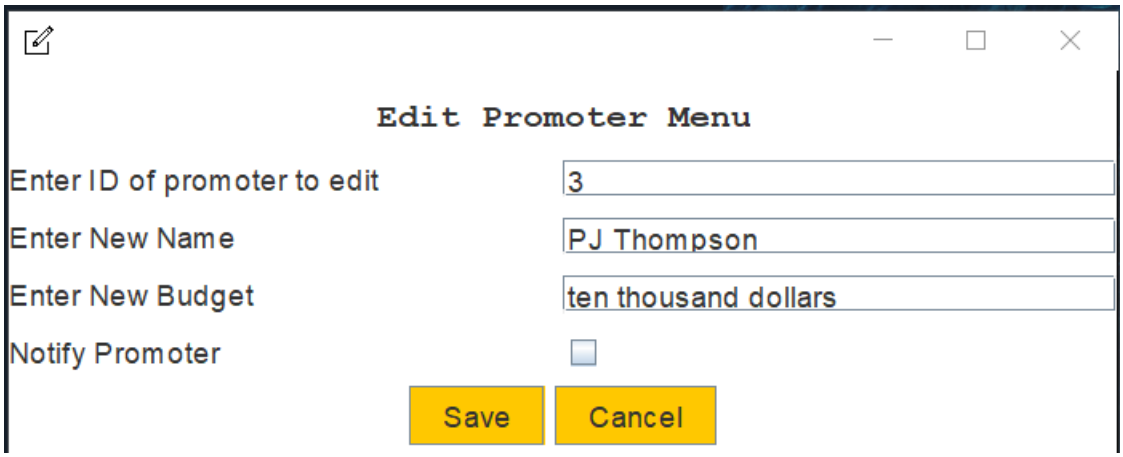


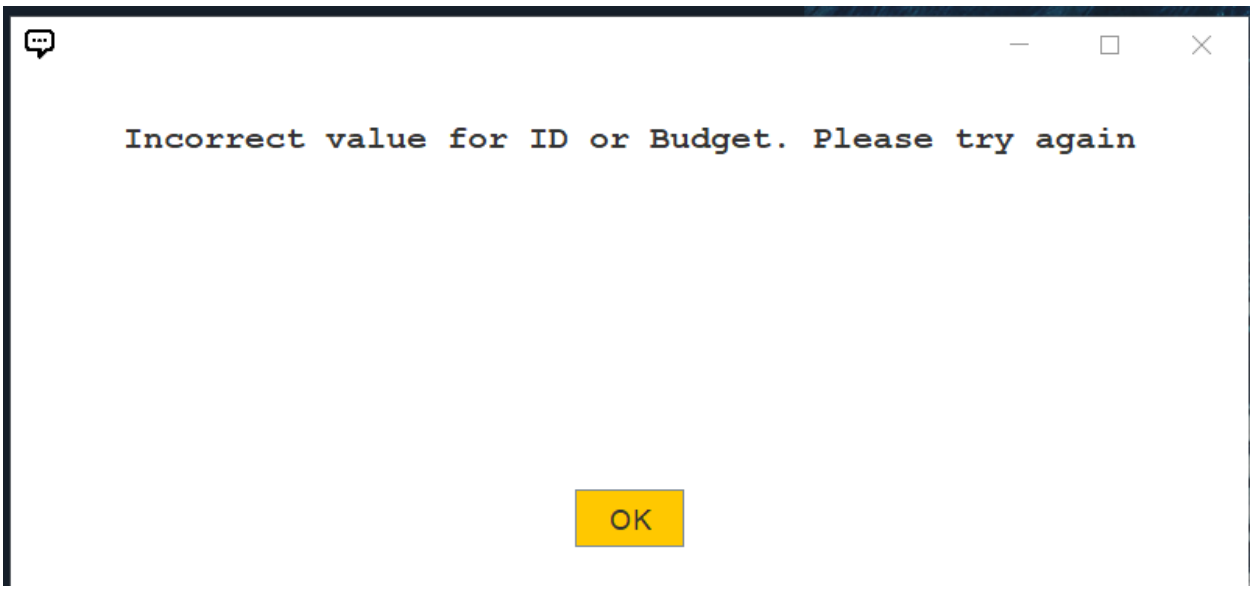
Note: If only one name is provided, and the **Save** button is pressed, a dialogue box which says, "**Please Enter Firstname and Last Name**" will pop up. Pressing the **OK** button will take the user back to the Edit Promoter Menu.





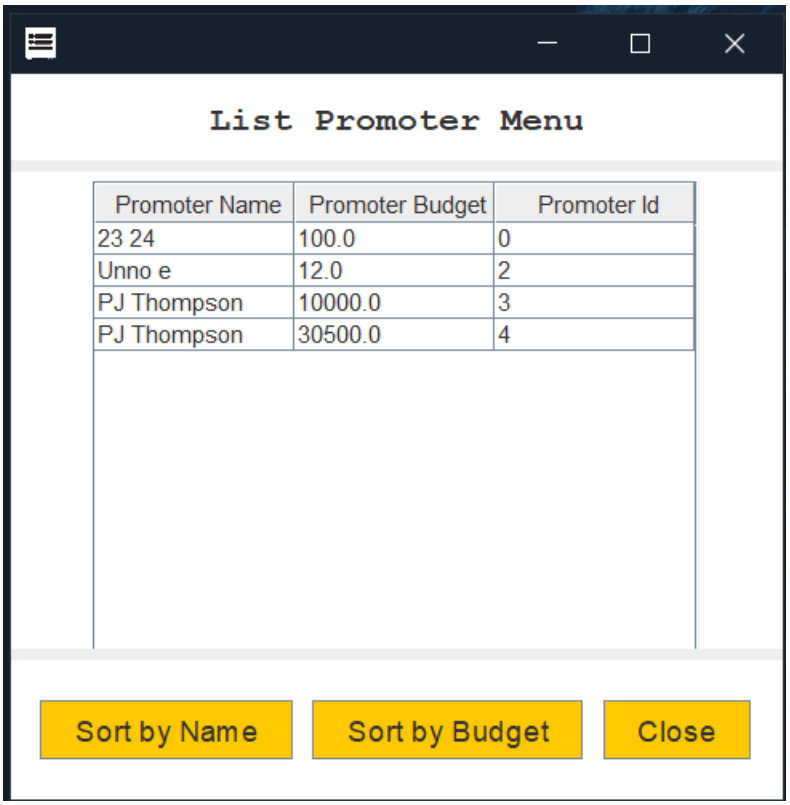
Note: If an integer is not entered in the budget field, upon pressing the **Save** button, the user will be notified that the incorrect type has been set for the budget via a dialogue box that says "**Incorrect value for ID or Budget. Please try again**". Pressing the **OK** button will take the user back to the Edit Promoter Menu





List Promoter Button

- Pressing the **List Promoter** button, the list promoter menu will pop up.
- This menu shows the promoters names, their corresponding budgets, and ID numbers.
- By default, the list is sorted by ID Numbers in ascending order.

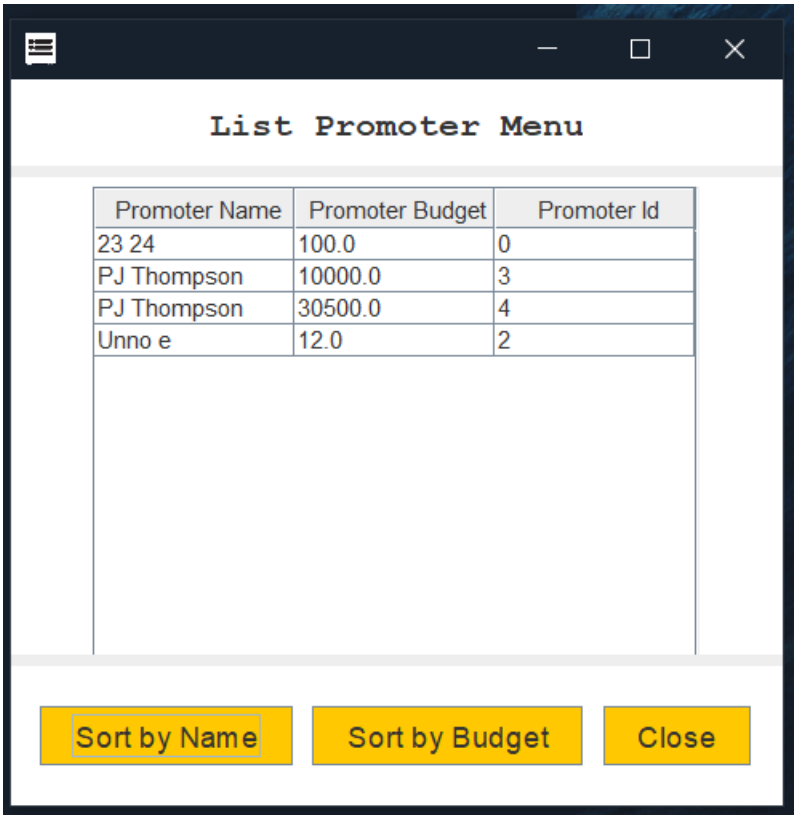


- There are three additional buttons at the bottom of the menu: The **Sort by Name** button, the **Sort by Budget** button, and the **Close** button.
- Pressing the **Close** button will close the list promoter menu and take the user back to the previous Manage Promoter menu.

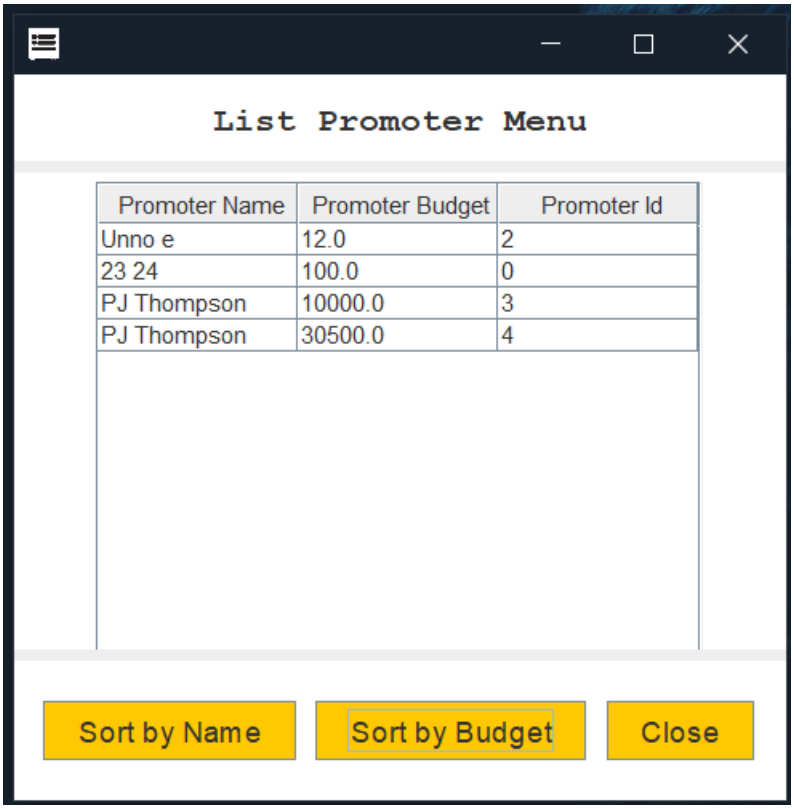
- Pressing the **Sort by Name** button will sort the list by first names in ascending order.

Note: Because the Promoter Name field is not exclusive to strings, when sorting in ascending order, numbers will come first.

Note: If there are two promoters with the same name, those similar names will be sorted by ID numbers



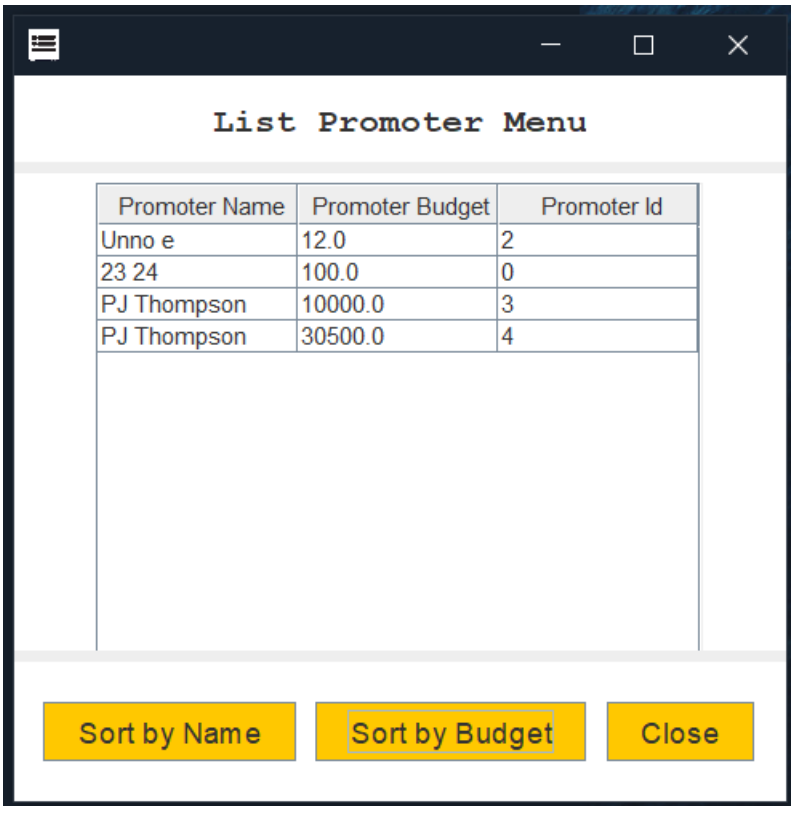
- Pressing the **Sort by Budget** button will sort the promoters in ascending order according to the size of their budgets.

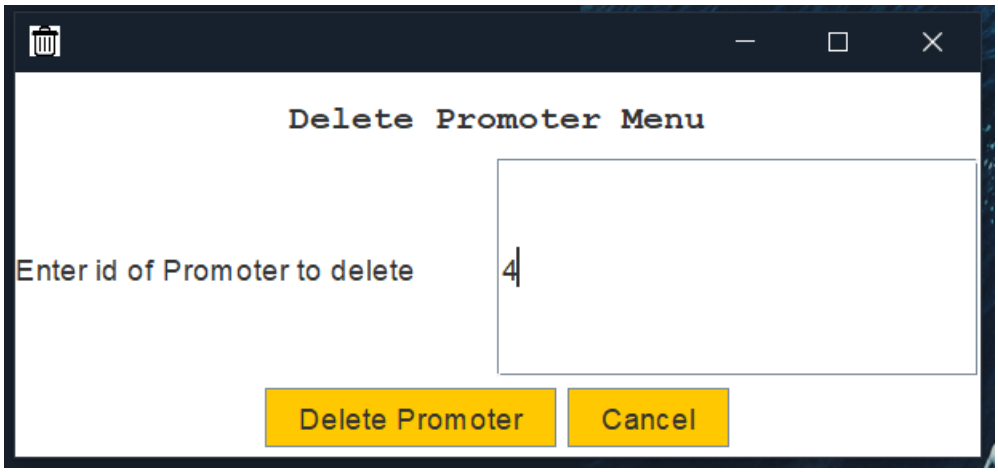


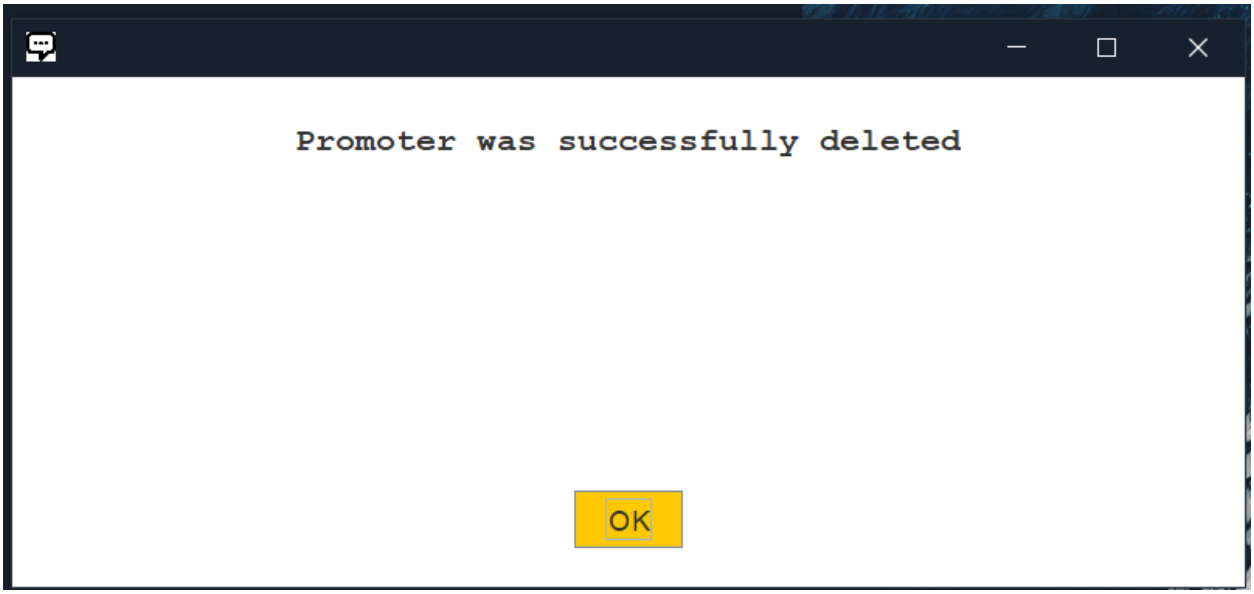
- Pressing the **Close** button will take the user back to the Manage Promoter menu.

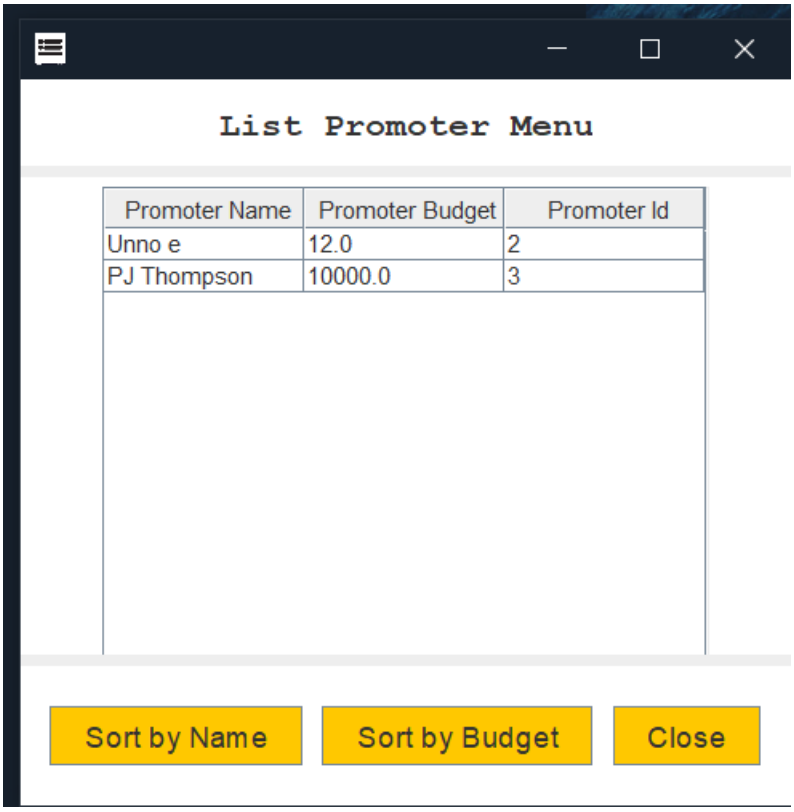
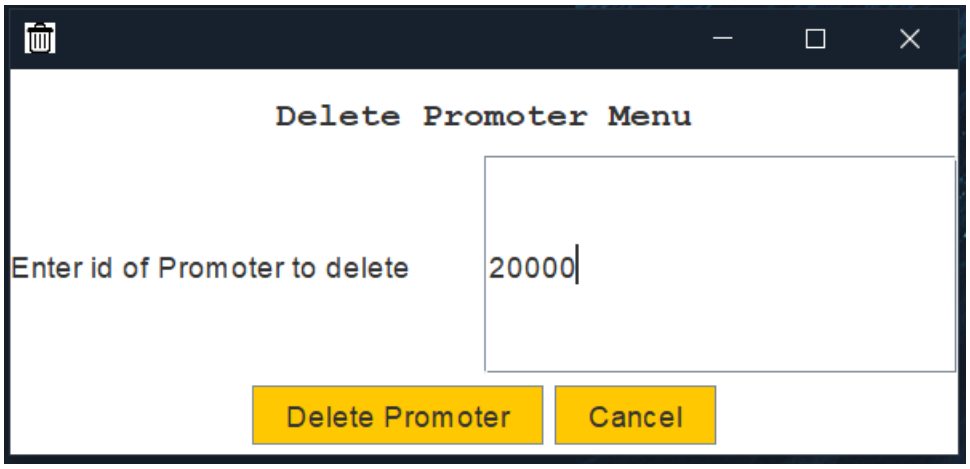
Delete Promoter Button

- Pressing the **Delete Promoter Button** take the user to the Delete Promoter Menu
- Here, the user will be prompted to enter the ID Number of the promoter they would like to delete.
- Pressing the **Cancel** button will take the user back to the Manage Promoter Menu
- Once an existing ID is entered and the user presses the **Delete Promoter** button, a dialogue box which says "**Promoter was successfully deleted**" will pop up.
- Pressing the OK button will take the user back to the Manage Promoter Menu.
- Deletion can be validated by checking the List Promoter Menu




Delete Promoter Menu
Enter id of Promoter to delete
4
Delete Promoter
Cancel


Promoter was successfully deleted
OK


List Promoter Menu
Promoter Name
Promoter Budget
Promoter Id
Unno e
12.0
2
PJ Thompson
10000.0
3
Sort by Name
Sort by Budget
Close

Note: Attempting to delete a promoter with an ID that does not exist will bring up a dialogue box that says, "**Promoter not found please enter valid promoter**". Pressing the **OK** button will take the user back to the Delete Promoter Menu.