

Comp 1161 Project User Manual

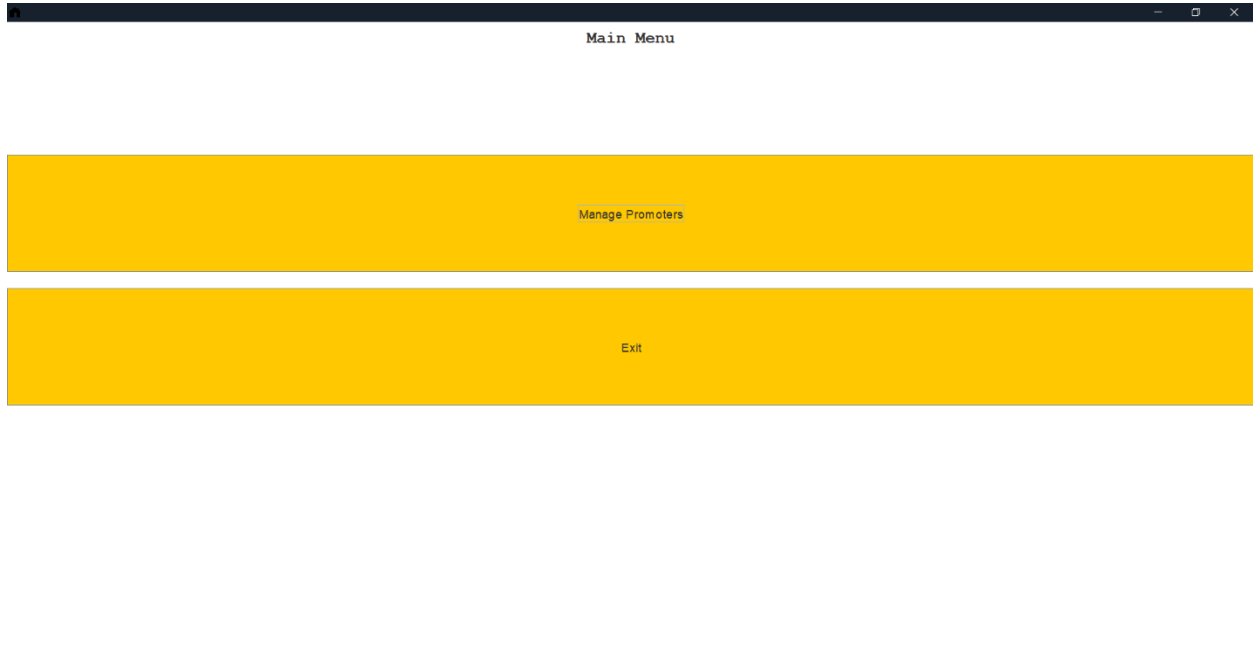
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Peter-John Thompson: 620138042

Running the Code for the First Time

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

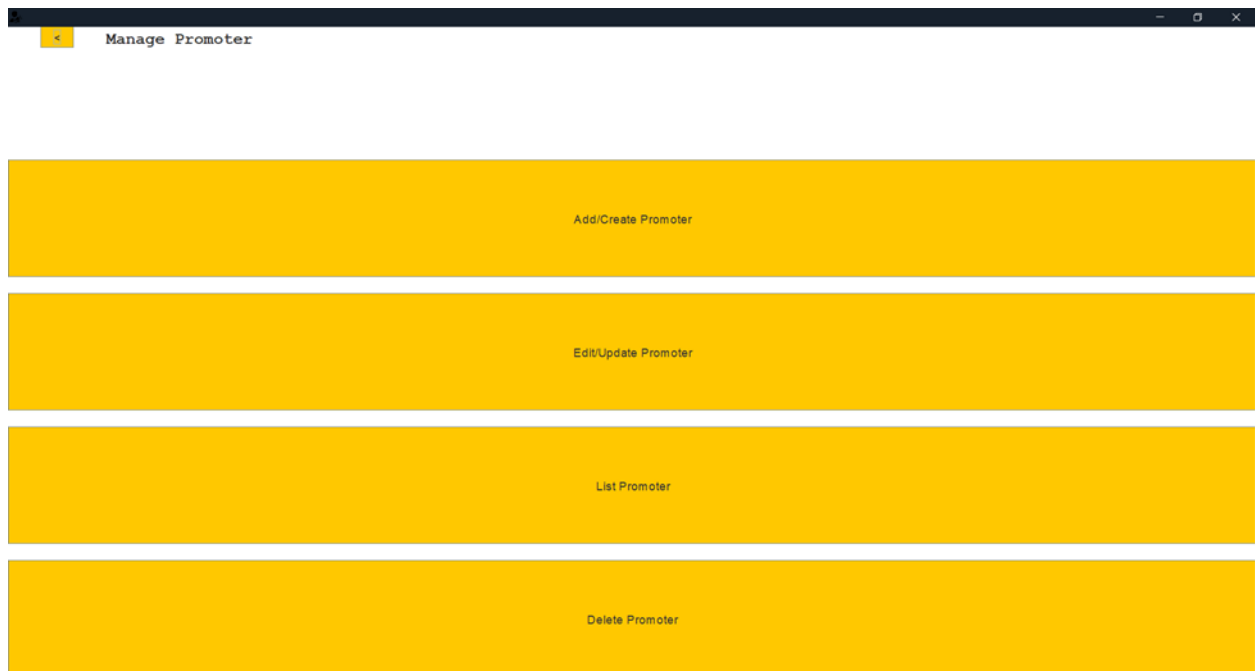


Exit Button

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

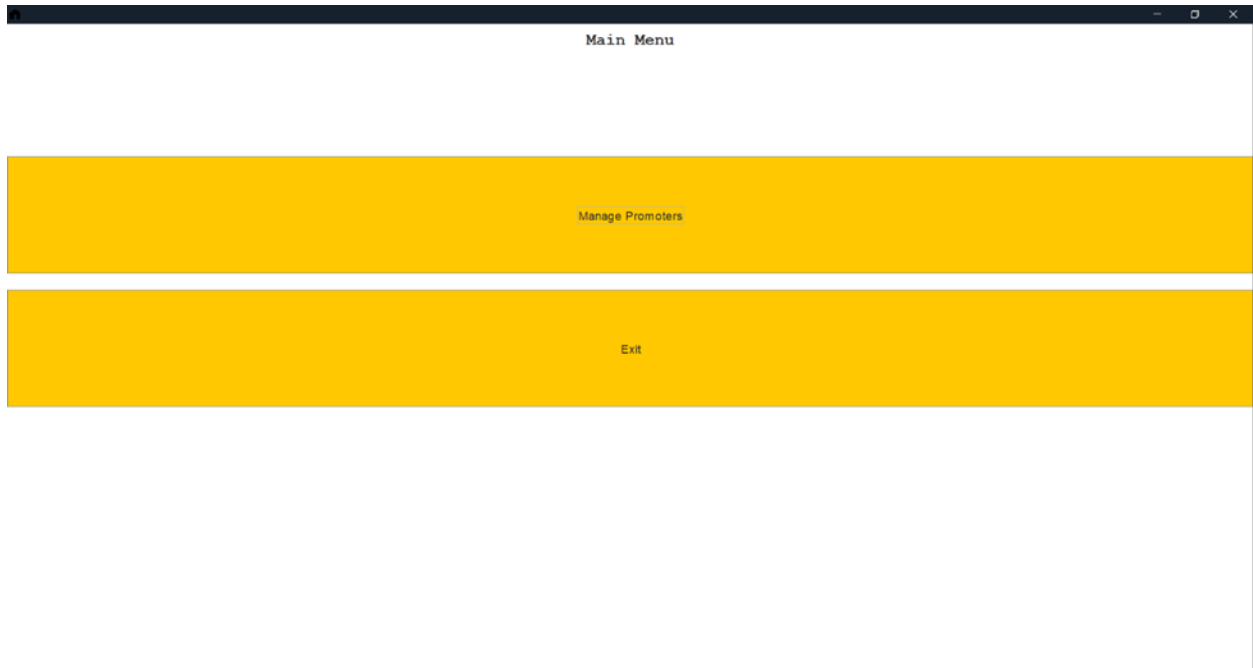
Manage Promoters Button

- 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**



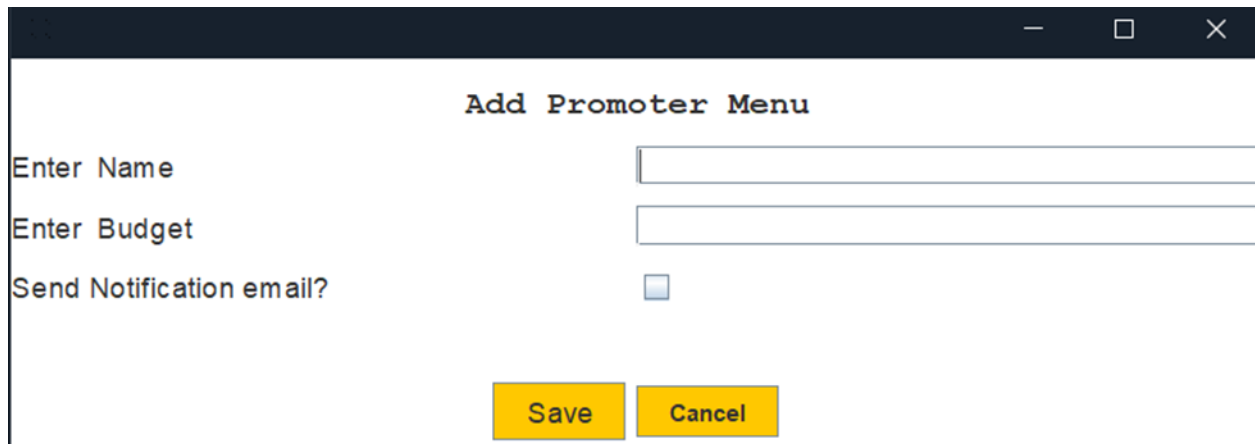
The Back (<) Button

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



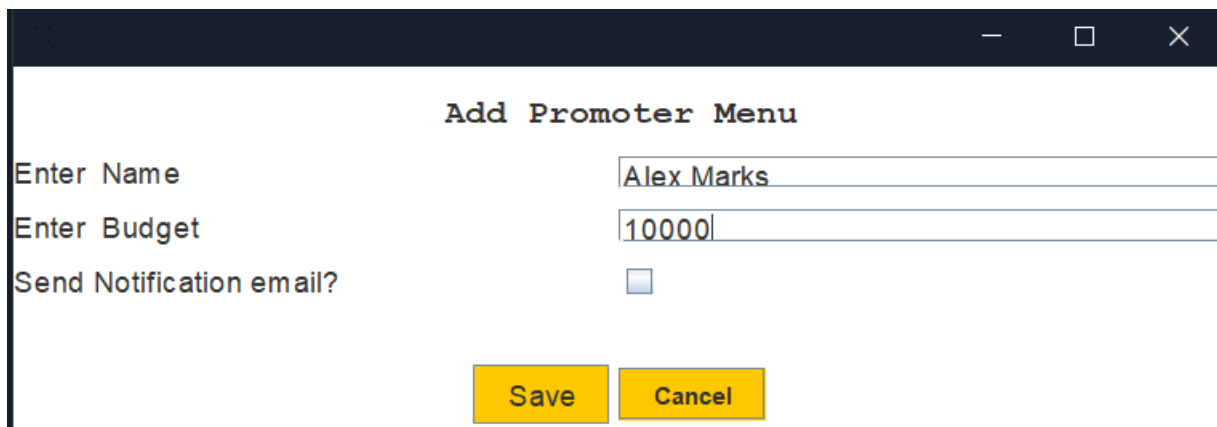
Add/Create Promoter Button

- 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.

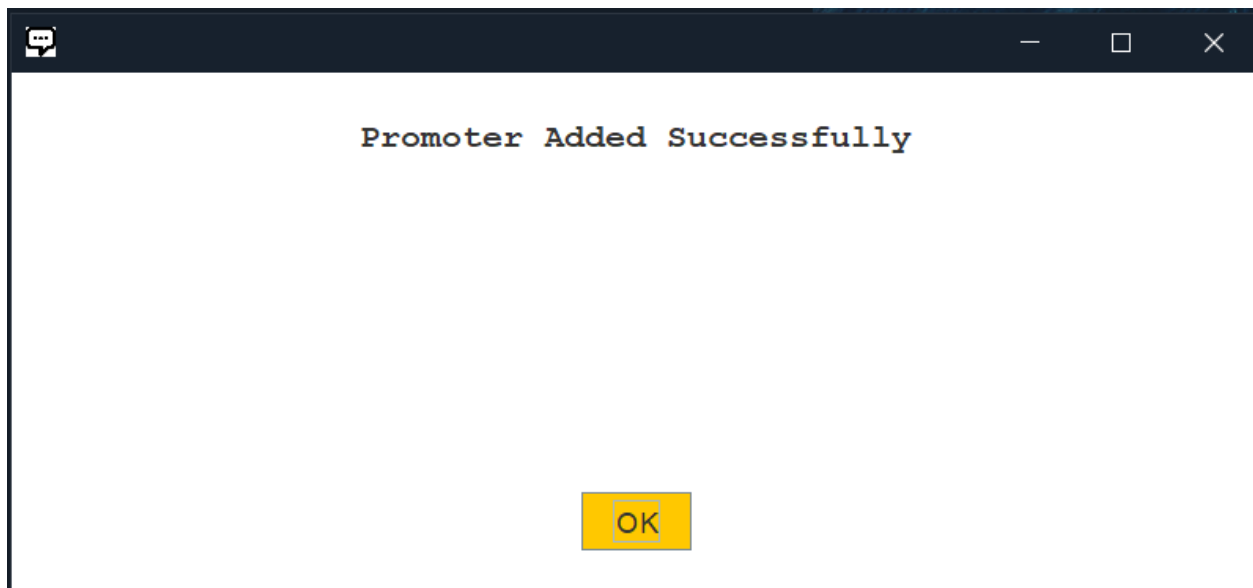


A screenshot of a web application window titled "Add Promoter Menu". The window has a dark blue header bar with standard window controls (minimize, maximize, close). The main content area is white and contains three input fields: "Enter Name" with a text input, "Enter Budget" with a text input, and "Send Notification email?" with a checkbox. At the bottom of the form are two yellow buttons: "Save" and "Cancel".

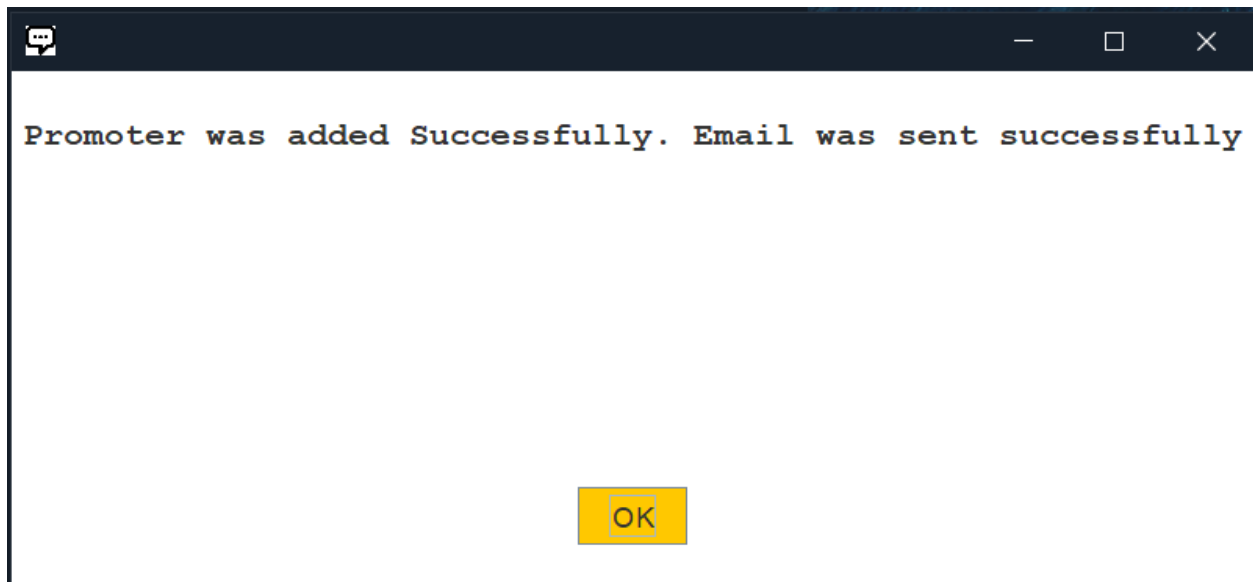
- If the **Cancel** button is pressed, the user will be taken back to the previous menu.
- If the information is entered correctly, and the **Save** button is pressed, a dialogue box saying, "**Promoter Added Successfully**" will pop up. When the user presses the **OK** button, they will be taken back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



A screenshot of the same "Add Promoter Menu" dialog box, but now with data entered into the fields. The "Enter Name" field contains "Alex Marks", the "Enter Budget" field contains "10000", and the "Send Notification email?" checkbox is unchecked. The "Save" and "Cancel" buttons remain at the bottom.



- 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.

A screenshot of a "Add Promoter Menu" form. The title bar is dark blue with standard window controls. The form has a white background. It contains three input fields: "Enter Name" with the text "Alex", "Enter Budget" with the text "100000", and "Send Notification email?" with an unchecked checkbox. At the bottom are two yellow buttons: "Save" and "Cancel".



Please Enter First AND Lastname



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.



Add Promoter Menu

Enter Name

Enter Budget

Send Notification email? ☐





Please Enter First AND Lastname



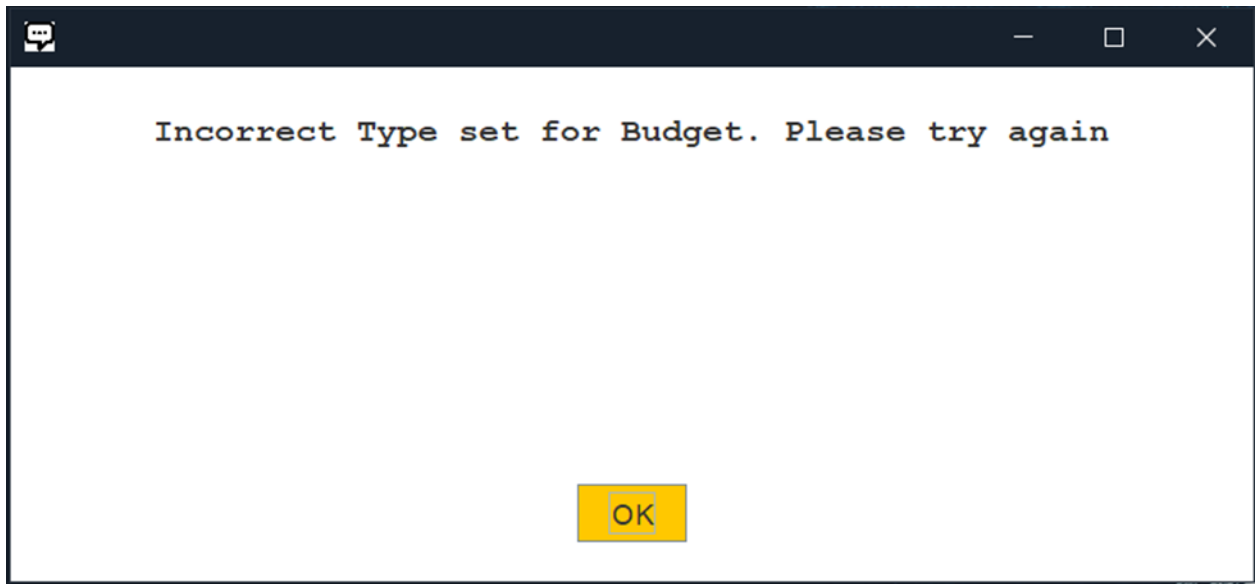
Note: If an integer is not entered in the budget field, upon pressing the **Save** button, the user will be notified that the incorrect type has been set for the budget via a dialogue box that says **“Incorrect Type set for Budget. Please try again”**. Pressing the **OK** button will take the user back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

Add Promoter Menu

Enter Name

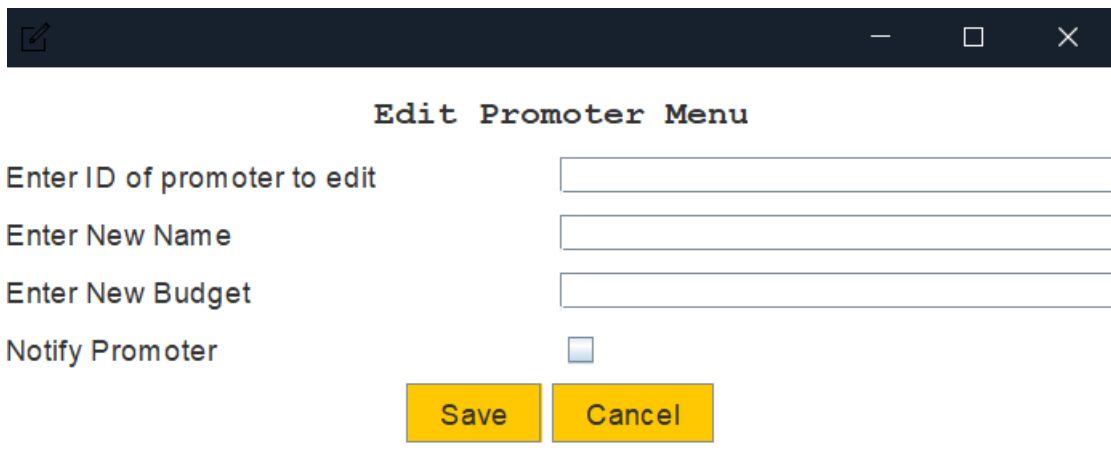
Enter Budget

Send Notification email? ☐



Edit/Update Promoter Button

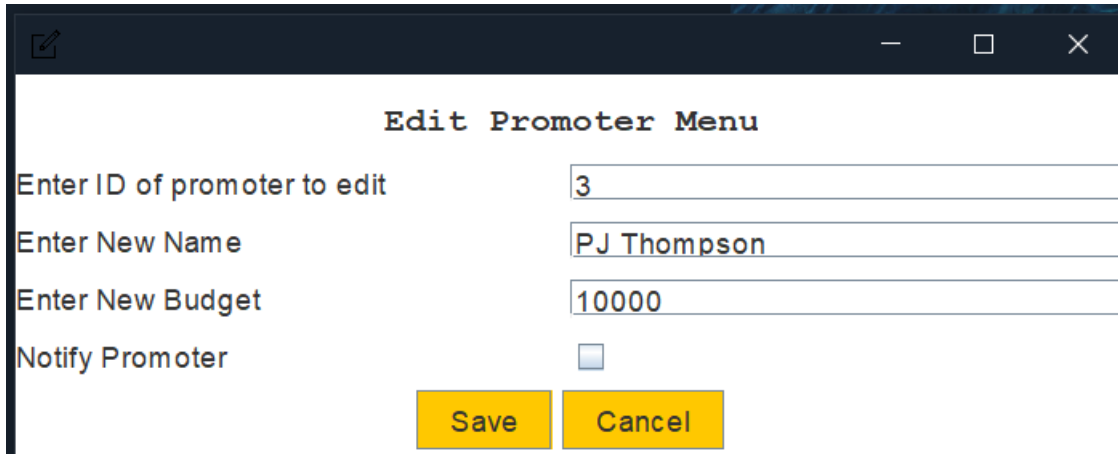
- When the **Edit/Add Promoter** button has been pressed, the Edit Promoter Menu will be opened. Here the user will be prompted to enter the ID of the promoter to be edited, the new name to be assigned to the promoter and the new budget. There will also be an option to notify the promoter through email.



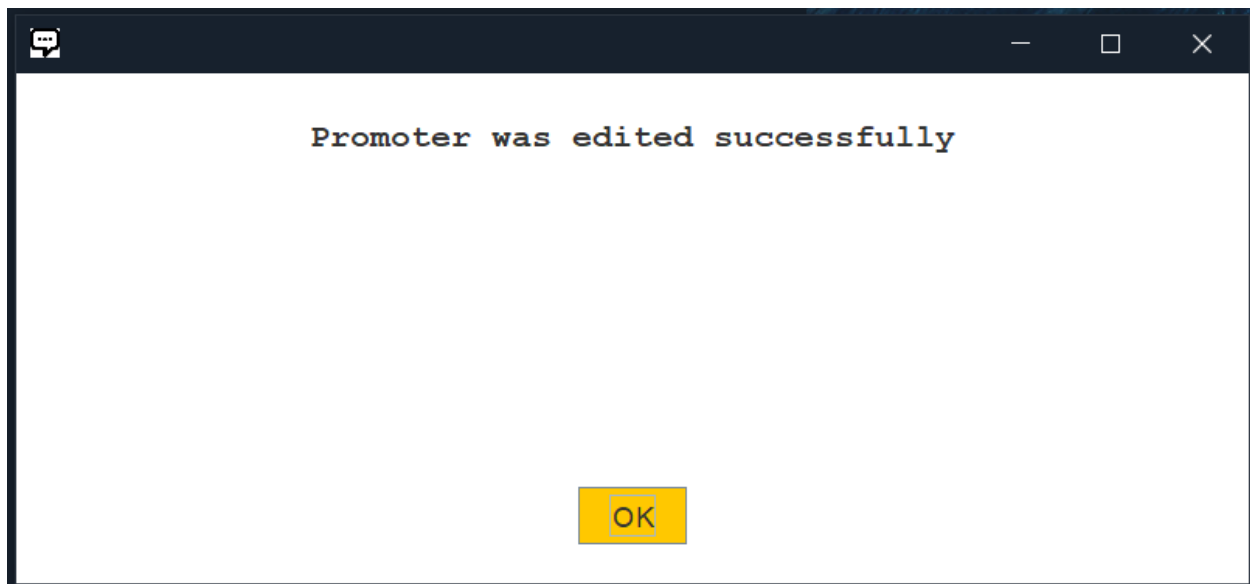
The screenshot shows a window titled "Edit Promoter Menu" with a dark header bar containing a pencil icon and standard window controls. The main area is white and contains four input fields with labels to their left: "Enter ID of promoter to edit", "Enter New Name", "Enter New Budget", and "Notify Promoter". The "Notify Promoter" label is followed by a small square checkbox. At the bottom right, there are two yellow buttons labeled "Save" and "Cancel".

- 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.

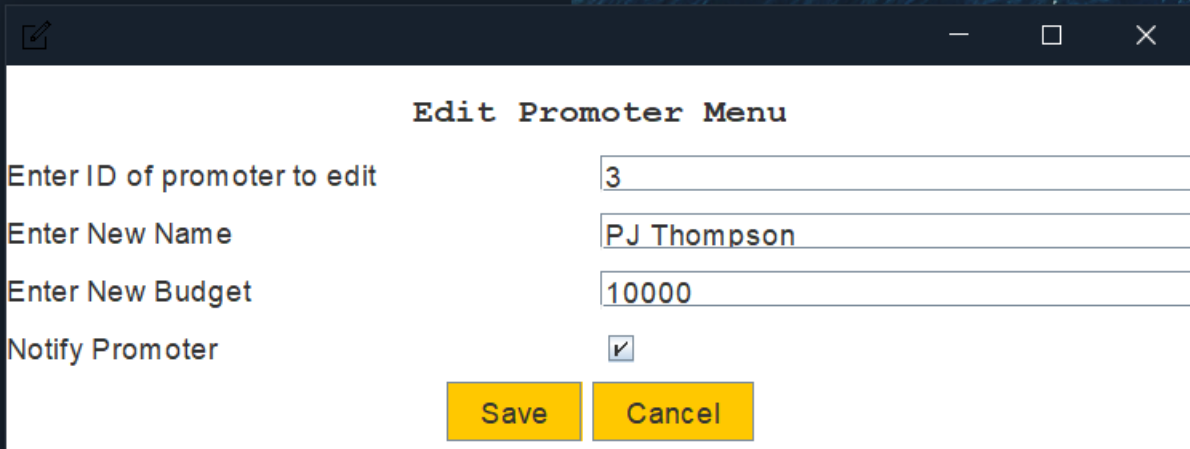


The screenshot shows a dialog box titled "Edit Promoter Menu". It contains four input fields: "Enter ID of promoter to edit" with the value "3", "Enter New Name" with the value "PJ Thompson", "Enter New Budget" with the value "10000", and "Notify Promoter" with an unchecked checkbox. At the bottom right, there are two yellow buttons labeled "Save" and "Cancel".



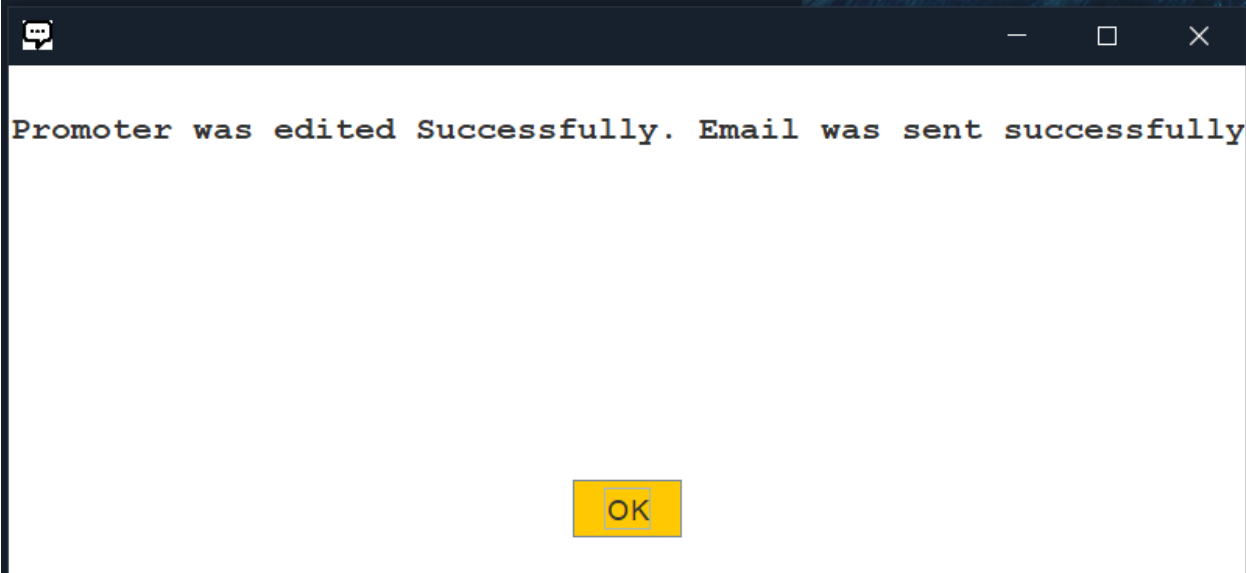
The screenshot shows a message box with the text "Promoter was edited successfully" centered at the top. At the bottom center, there is a single yellow button labeled "OK".

- 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.



The screenshot shows a dialog box titled "Edit Promoter Menu". It contains four input fields: "Enter ID of promoter to edit" with the value "3", "Enter New Name" with the value "PJ Thompson", "Enter New Budget" with the value "10000", and "Notify Promoter" with a checked checkbox. At the bottom, there are two yellow buttons: "Save" and "Cancel".

Field	Value
Enter ID of promoter to edit	3
Enter New Name	PJ Thompson
Enter New Budget	10000
Notify Promoter	<input checked="" type="checkbox"/>

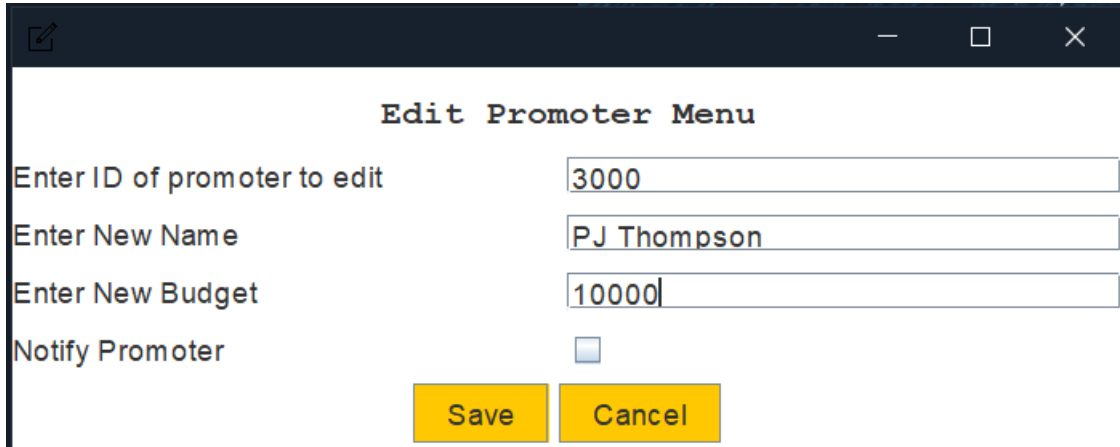


The screenshot shows a dialog box with a success message: "Promoter was edited Successfully. Email was sent successfully". At the bottom, there is a single yellow button labeled "OK".

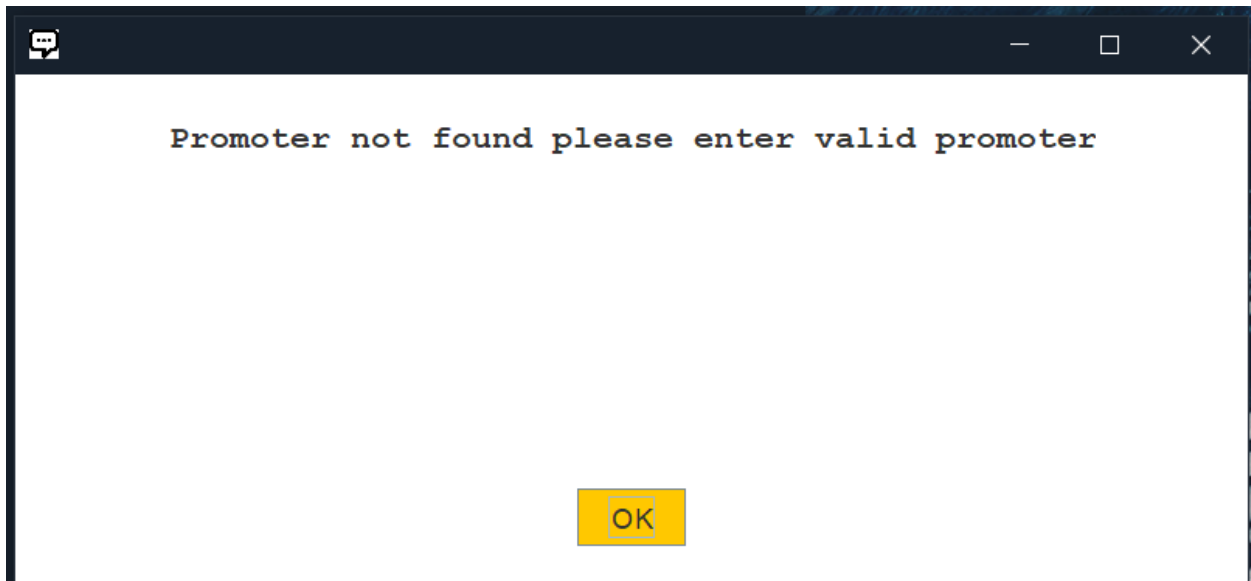
Promoter was edited Successfully. Email was sent successfully

OK

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.

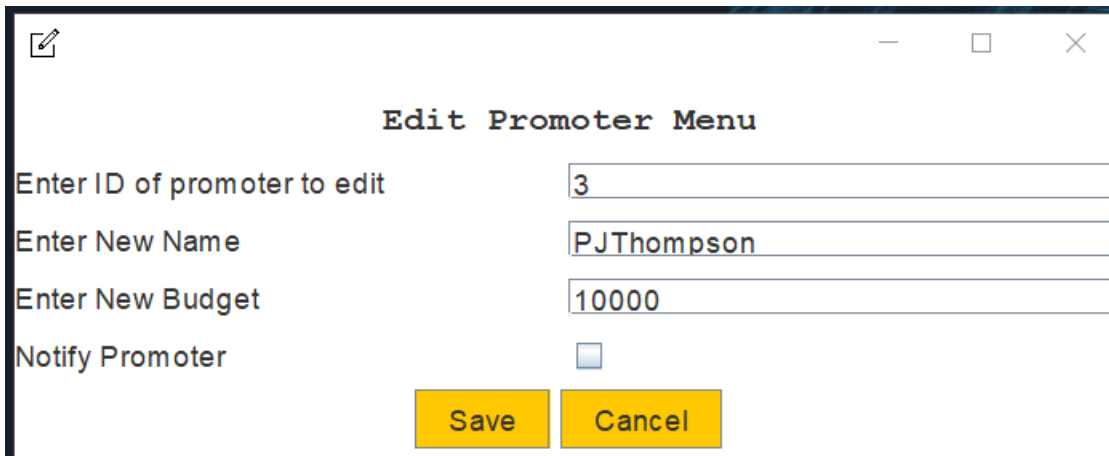


The screenshot shows a window titled "Edit Promoter Menu". It contains four input fields: "Enter ID of promoter to edit" with the value "3000", "Enter New Name" with the value "PJ Thompson", "Enter New Budget" with the value "10000", and "Notify Promoter" with an unchecked checkbox. At the bottom right, there are two yellow buttons labeled "Save" and "Cancel".

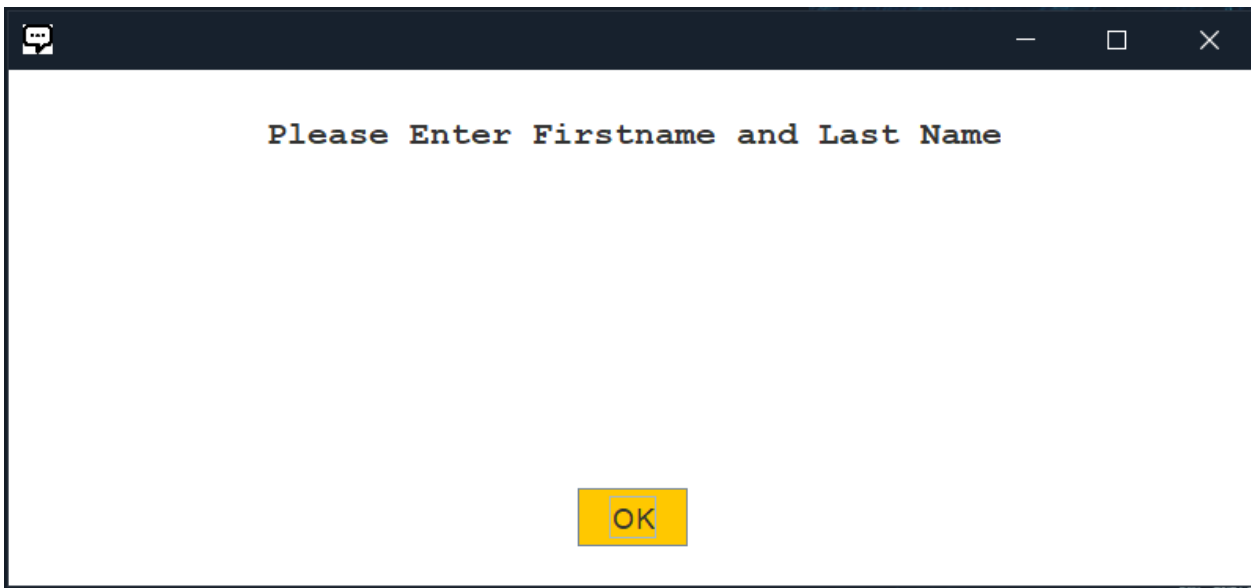


The screenshot shows a window with the text "Promoter not found please enter valid promoter" centered in a monospaced font. At the bottom center, there is a yellow button labeled "OK".

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.

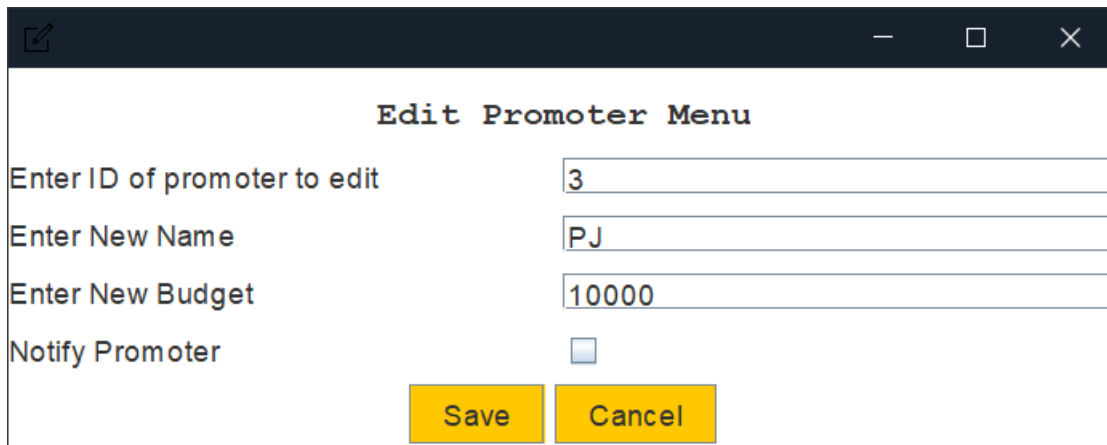


The screenshot shows a window titled "Edit Promoter Menu" with a standard Windows-style title bar (minimize, maximize, close buttons). Inside the window, there are four input fields with labels to their left: "Enter ID of promoter to edit" (containing the value "3"), "Enter New Name" (containing the value "PJThompson"), "Enter New Budget" (containing the value "10000"), and "Notify Promoter" (with an unchecked checkbox). At the bottom right of the window are two yellow buttons labeled "Save" and "Cancel".

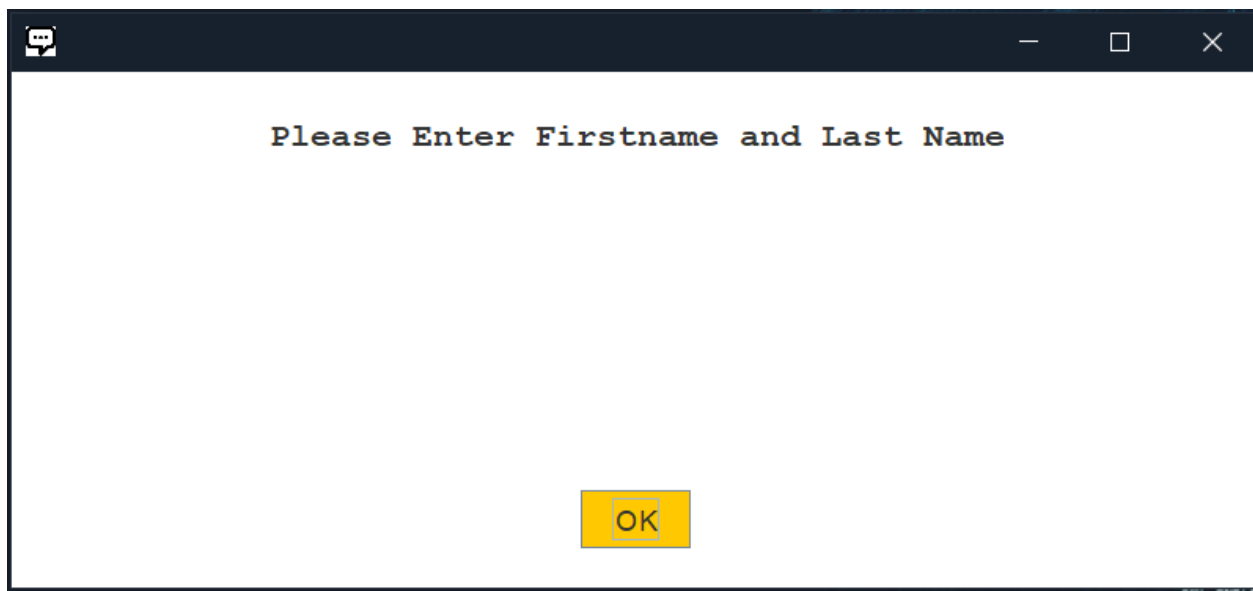


The screenshot shows a smaller window titled "Please Enter Firstname and Last Name" with a standard Windows-style title bar. The main area of the window is empty except for the title text. At the bottom center of the window is a single yellow button labeled "OK".

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.

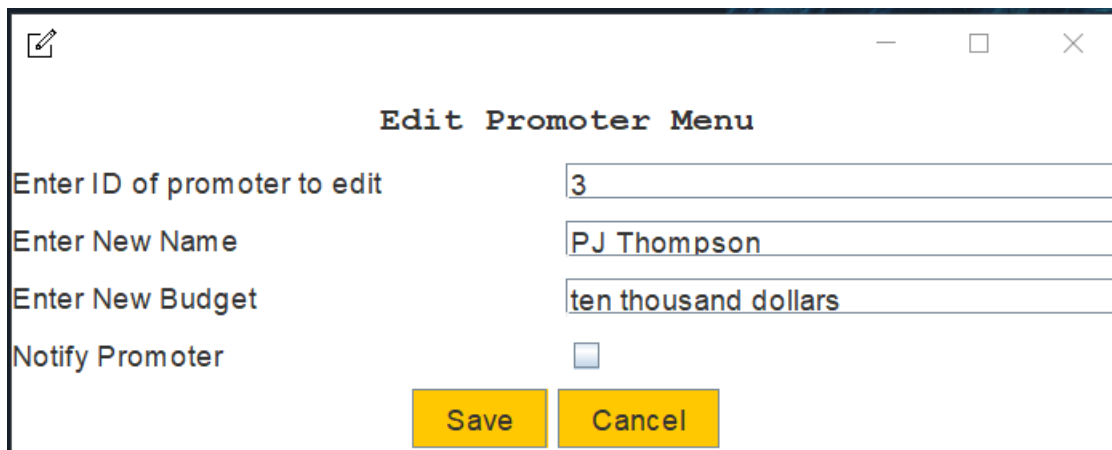


The screenshot shows a dialog box titled "Edit Promoter Menu". It has a dark header bar with a pencil icon on the left and standard window controls (minimize, maximize, close) on the right. The main content area is white and contains four input fields with labels to their left: "Enter ID of promoter to edit" with the value "3", "Enter New Name" with the value "PJ", "Enter New Budget" with the value "10000", and "Notify Promoter" with an unchecked checkbox. At the bottom right of the dialog are two yellow buttons labeled "Save" and "Cancel".



The screenshot shows a second dialog box titled "Please Enter Firstname and Last Name". It has a dark header bar with a speech bubble icon on the left and standard window controls (minimize, maximize, close) on the right. The main content area is white and contains the text "Please Enter Firstname and Last Name" centered at the top. At the bottom center of the dialog is a single yellow button labeled "OK".

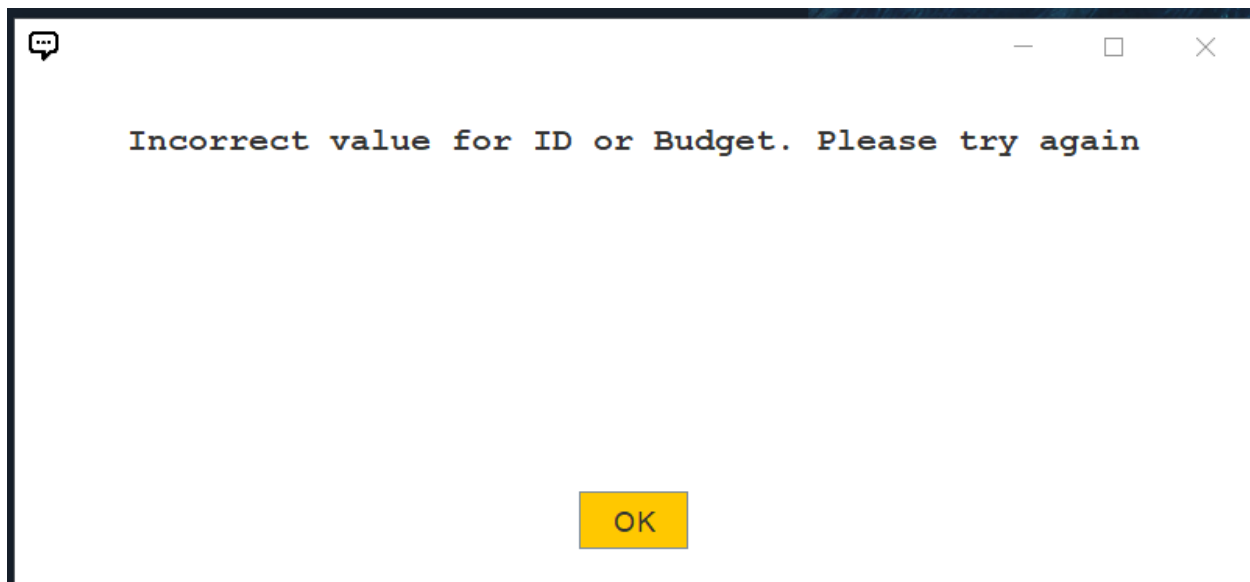
Note: If an integer is not entered in the budget field, upon pressing the **Save** button, the user will be notified that the incorrect type has been set for the budget via a dialogue box that says **“Incorrect value for ID or Budget. Please try again”**. Pressing the **OK** button will take the user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



The screenshot shows a window titled "Edit Promoter Menu" with a pencil icon in the top-left corner. It contains four input fields and a checkbox, with "Save" and "Cancel" buttons at the bottom.

Field Label	Value
Enter ID of promoter to edit	3
Enter New Name	PJ Thompson
Enter New Budget	ten thousand dollars
Notify Promoter	<input type="checkbox"/>

Buttons: Save, Cancel



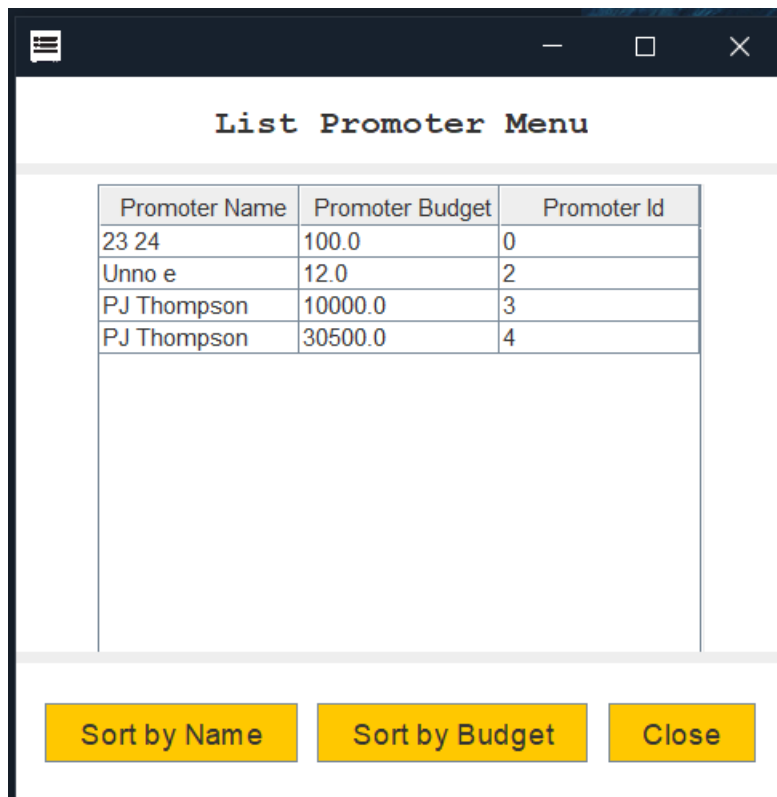
The screenshot shows a window with a speech bubble icon in the top-left corner. It displays an error message and an "OK" button.

Incorrect value for ID or Budget. Please try again

Buttons: OK

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.



Promoter Name	Promoter Budget	Promoter Id
23 24	100.0	0
Unno e	12.0	2
PJ Thompson	10000.0	3
PJ Thompson	30500.0	4

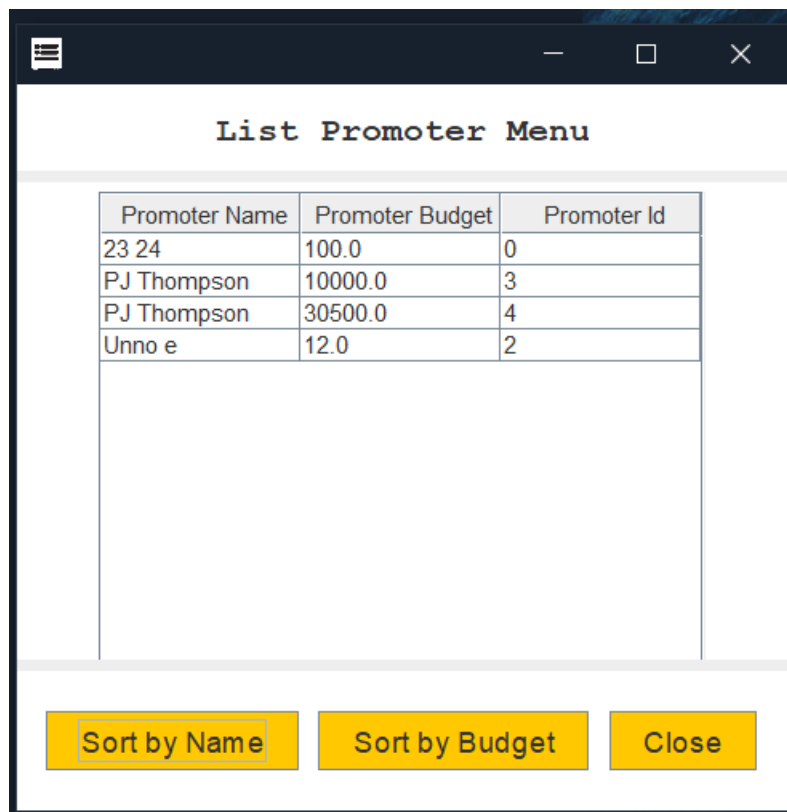
Sort by Name Sort by Budget Close

- 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.

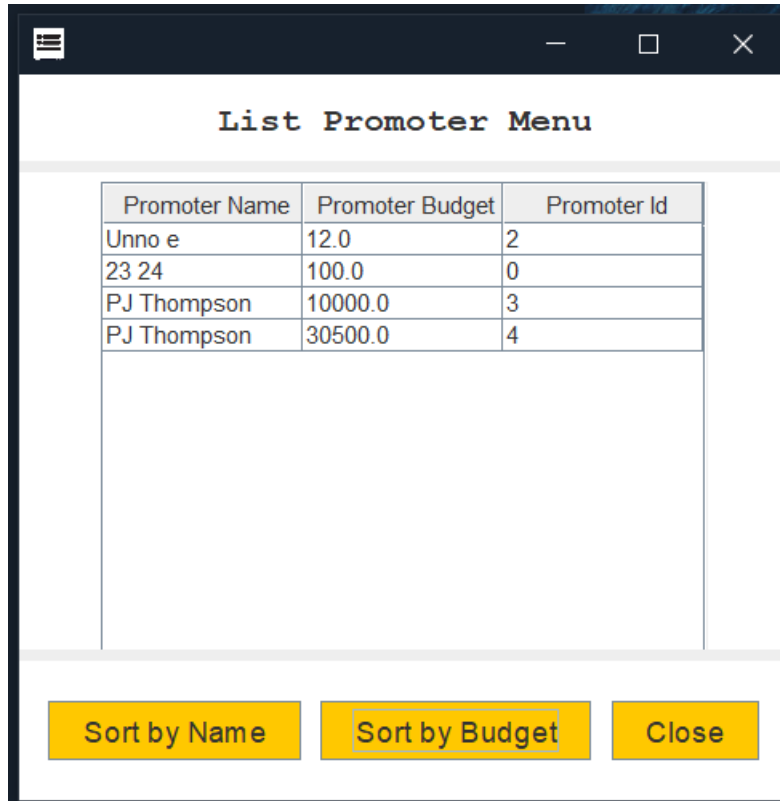
Note: If there are two promoters with the same name, those similar names will be sorted by ID numbers



The screenshot shows a window titled "List Promoter Menu" with a table of promoters and three buttons at the bottom: "Sort by Name", "Sort by Budget", and "Close". The table has three columns: "Promoter Name", "Promoter Budget", and "Promoter Id". The data rows are as follows:

Promoter Name	Promoter Budget	Promoter Id
23 24	100.0	0
PJ Thompson	10000.0	3
PJ Thompson	30500.0	4
Unno e	12.0	2

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



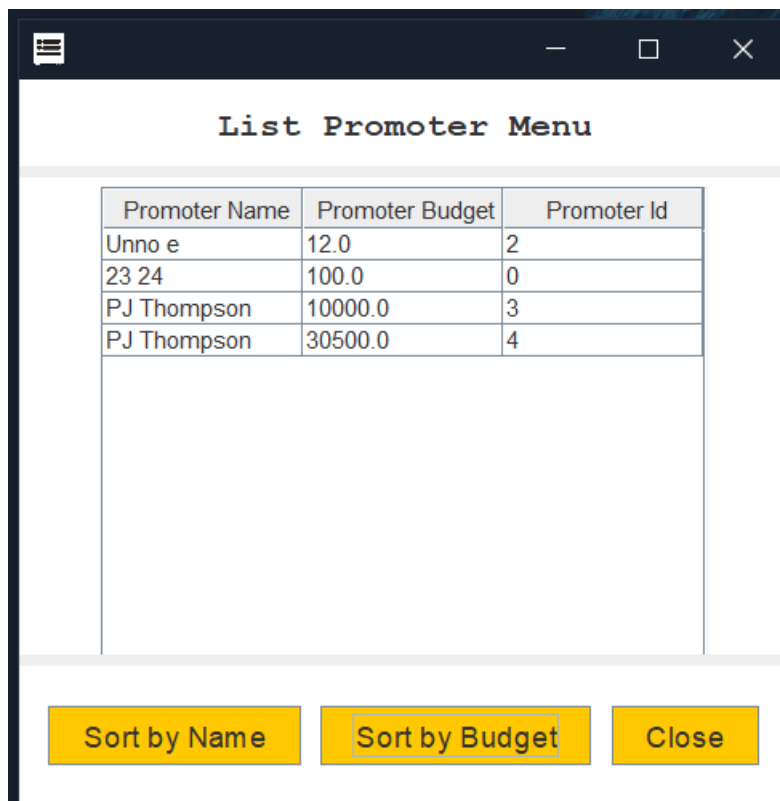
The screenshot shows a window titled "List Promoter Menu". Inside the window is a table with three columns: "Promoter Name", "Promoter Budget", and "Promoter Id". The table contains four rows of data. Below the table, there are three yellow buttons: "Sort by Name", "Sort by Budget", and "Close". The "Sort by Budget" button is highlighted with a red border.

Promoter Name	Promoter Budget	Promoter Id
Unno e	12.0	2
23 24	100.0	0
PJ Thompson	10000.0	3
PJ Thompson	30500.0	4

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

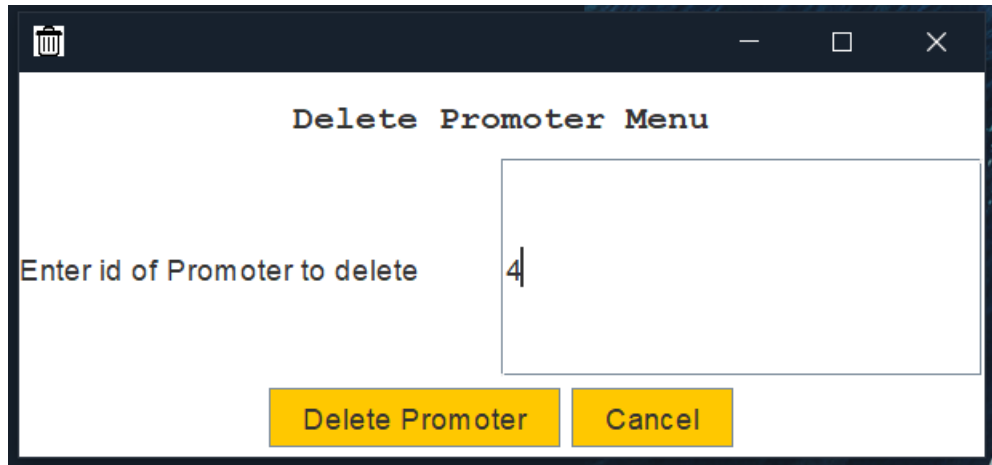
Delete Promoter Button

- 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



The screenshot shows a window titled "List Promoter Menu". Inside, there is a table with three columns: "Promoter Name", "Promoter Budget", and "Promoter Id". The table contains four rows of data. Below the table, there are three yellow buttons: "Sort by Name", "Sort by Budget", and "Close".

Promoter Name	Promoter Budget	Promoter Id
Unno e	12.0	2
23 24	100.0	0
PJ Thompson	10000.0	3
PJ Thompson	30500.0	4

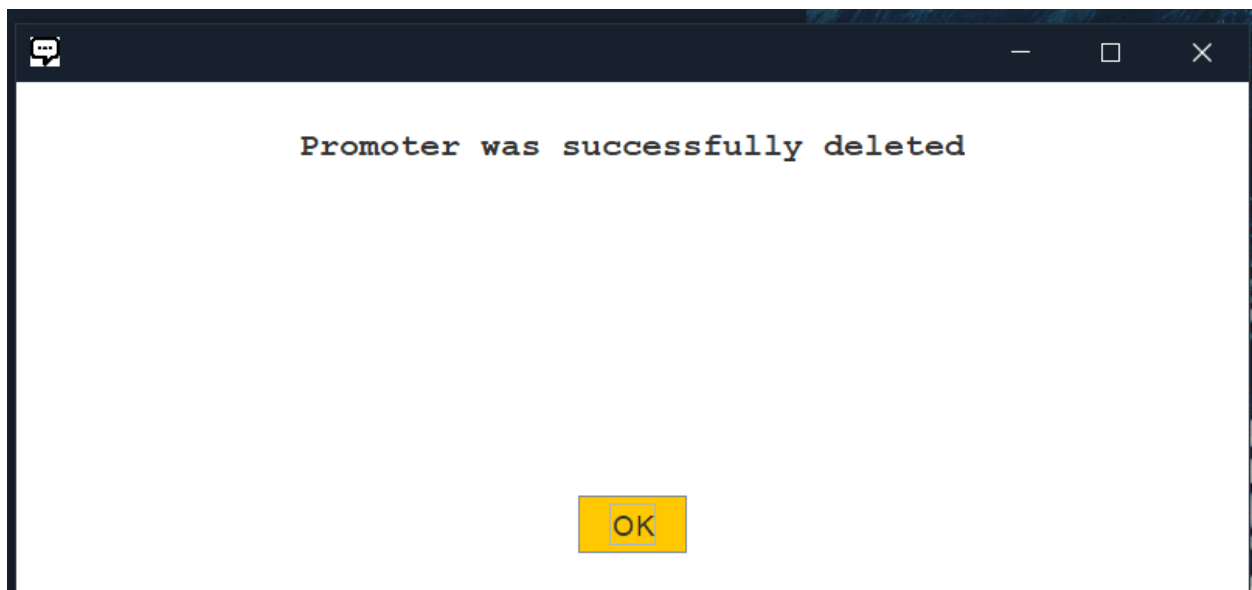


A dialog box titled "Delete Promoter Menu" with a trash can icon in the top-left corner. It contains a text input field with the value "4" and two buttons: "Delete Promoter" and "Cancel".

Enter id of Promoter to delete

4

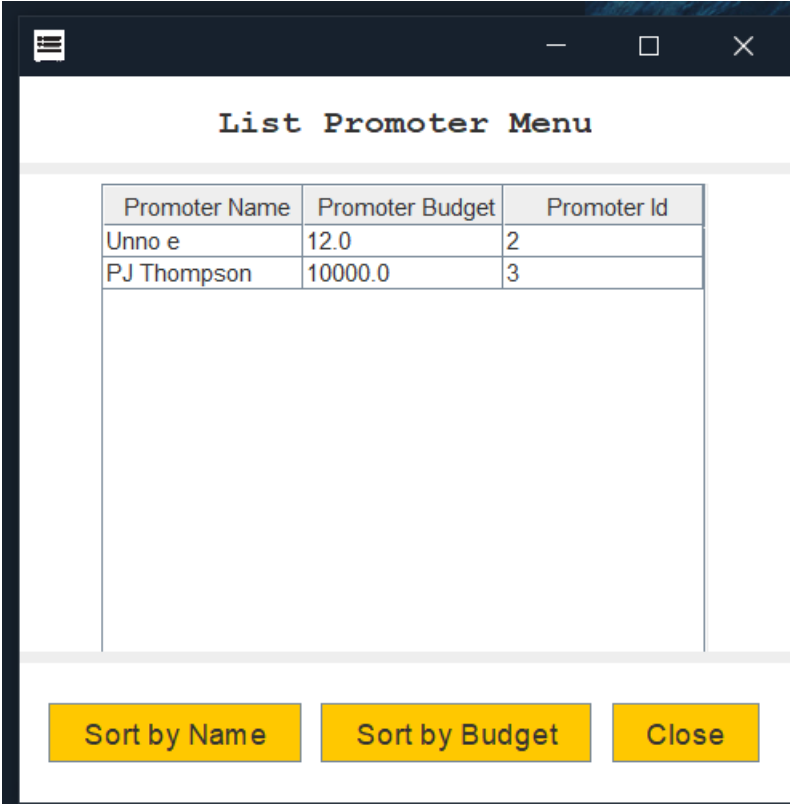
Delete Promoter Cancel



A dialog box with a speech bubble icon in the top-left corner. It displays the message "Promoter was successfully deleted" and an "OK" button at the bottom.

Promoter was successfully deleted

OK





×

List Promoter Menu

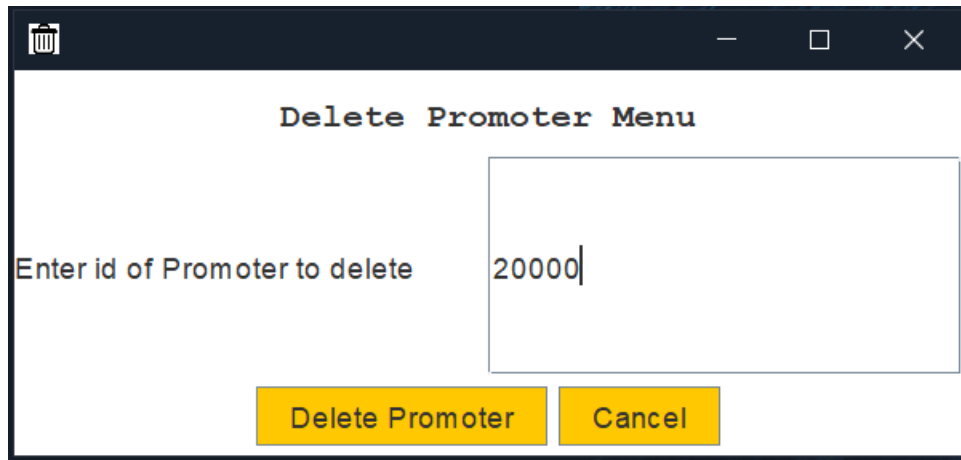
Promoter Name	Promoter Budget	Promoter Id
Unno e	12.0	2
PJ Thompson	10000.0	3

Sort by Name

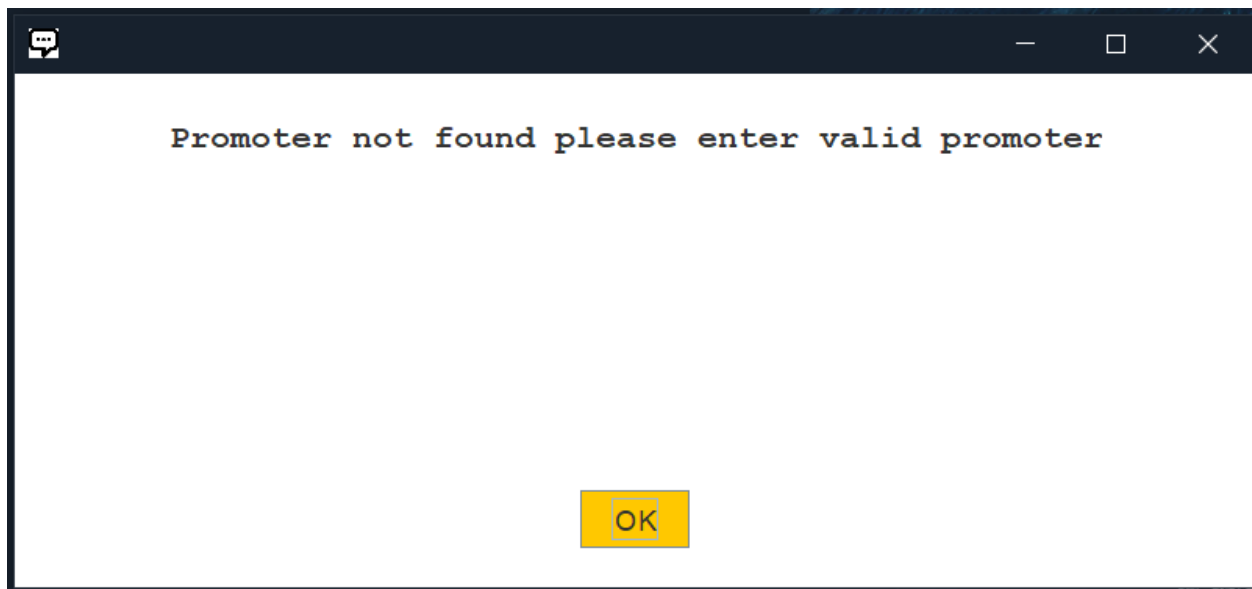
Sort by Budget

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.



A dialog box titled "Delete Promoter Menu" with a trash can icon in the top-left corner. It contains a text input field with the placeholder "Enter id of Promoter to delete" and the value "20000". At the bottom are two yellow buttons: "Delete Promoter" and "Cancel".



An error dialog box with a speech bubble icon in the top-left corner. It displays the message "Promoter not found please enter valid promoter" in a monospaced font. At the bottom center is a yellow "OK" button.