

User Manual

Symphony Academy of Music, is an Information System which allows the **members** to **login**, and **view products** according to their **price** and **category**. It allows new users to **register** their account and enables the **administrator** to **add new products** into the system. **External files** can also be opened through the system.

Home Page:



Figure 1: Home Page.

The home page consists of the academy's short description along with three buttons i.e., Admin, Member, and Register.

Admin:

If the user is a person responsible for adding new products click on the “Admin” button.

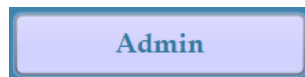


Figure 2: Admin Button.

A login form with a blue background. It contains a "Username" label above a text input field, a "Password" label above another text input field, a "Login" button, and a "Back" button in the bottom right corner.

Figure 3: Admin Login Details.

Once the button named admin is clicked, the administrator will be able to see the Figure 3 in the right-hand side given above. Now, the administrator has to enter the username and password in the respective fields and click on the login button. After the login is successful, the admin will be able to see the Figure 4 given down below.

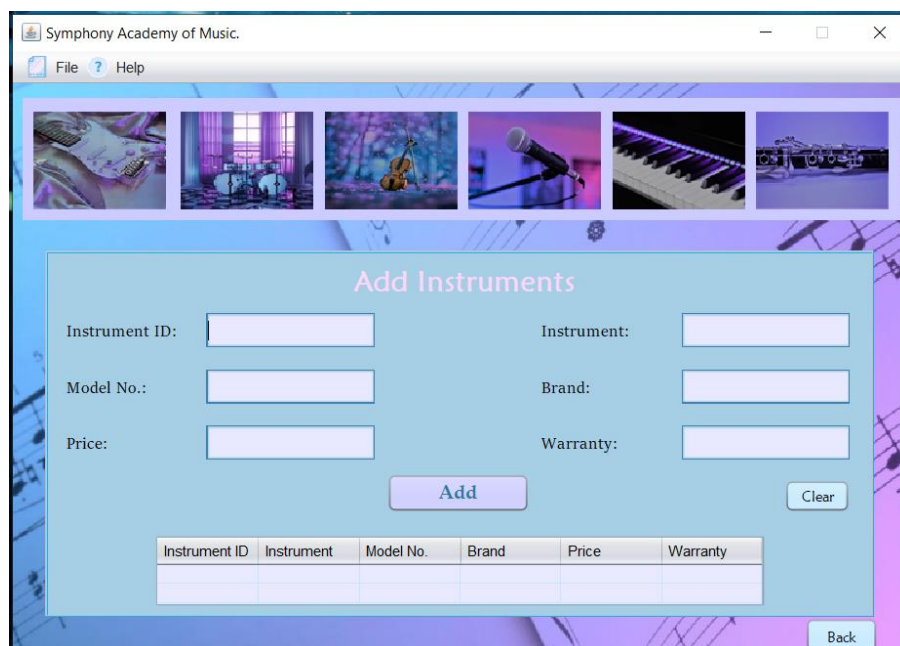
A screenshot of a web application window titled "Symphony Academy of Music". The window has a menu bar with "File", "?", and "Help". Below the menu is a banner with six small images of musical instruments. The main content area is titled "Add Instruments" and contains a form with six input fields: "Instrument ID:", "Instrument:", "Model No.:", "Brand:", "Price:", and "Warranty:". Below the form are "Add" and "Clear" buttons. At the bottom is a table with six columns: "Instrument ID", "Instrument", "Model No.", "Brand", "Price", and "Warranty". The table is currently empty. A "Back" button is in the bottom right corner.

Figure 4: Admin: Add Instruments.

The admin can now fill in the details of the instruments that has to be added into the system. After all the details are filled, one must click on the add button to successfully add the product into the existing list. If the instrument has been successfully added, a message box will pop up to notify indicating that the instrument has been added and the details of the added instrument will be shown in the table. However, if it pops an error, one must check the values according to the message box.

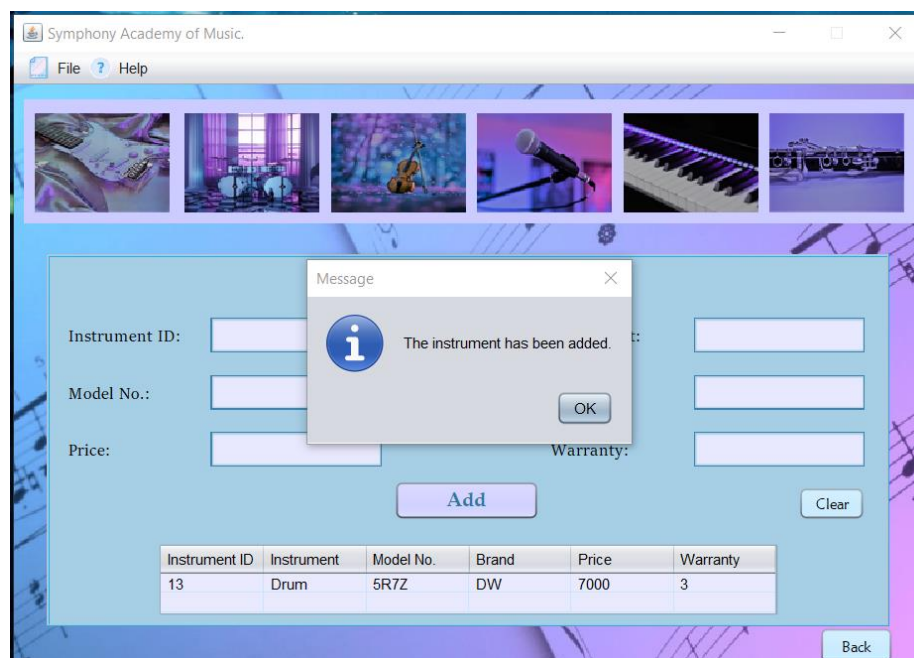
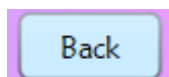
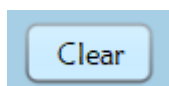


Figure 5: Admin: Instrument Added.



The admin can go back to the admin login and the home page using the back button.



One can also clear all the text fields using the clear button.

Member:

If the user is an already registered member click on the “Member” button.

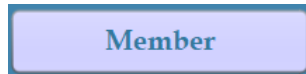


Figure 6: Member Button.

Figure 7: Member Login Details.

Once the button named member is clicked, Figure 7 in the right-hand side given above will be shown. Now, the member has to enter the username and password in the respective fields and click on the login button. After the login is successful, they will be able to see the Figure 8 given down below.

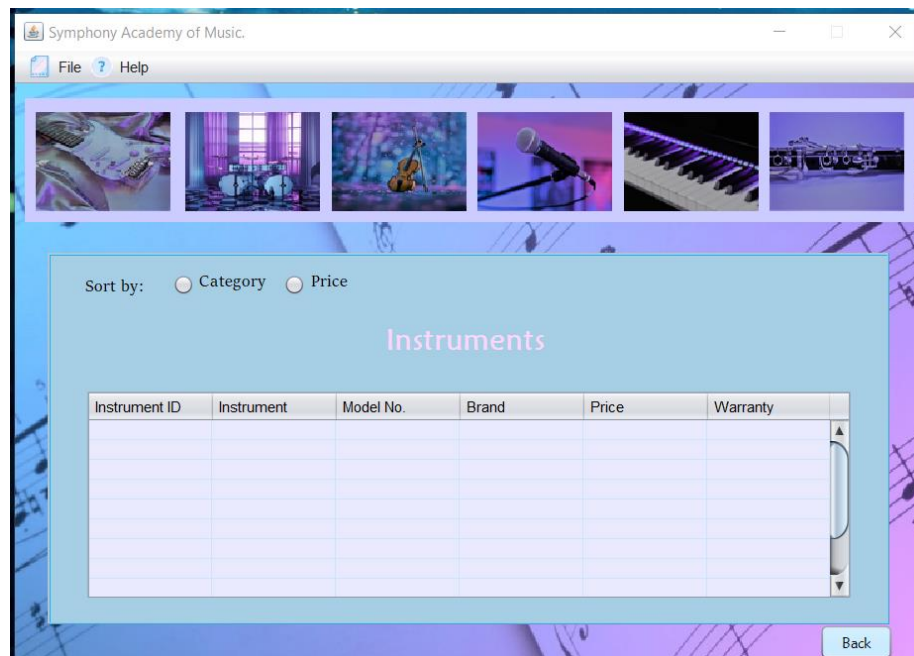


Figure 8: Member: Instruments.

As one can see in the above figure, the table of instruments is empty. The member has to now click on the file menu in the menu bar, hover over the open, and import the instruments. Once, the “Import Instruments” is clicked, the table will be filled with all the instruments available in the academy.

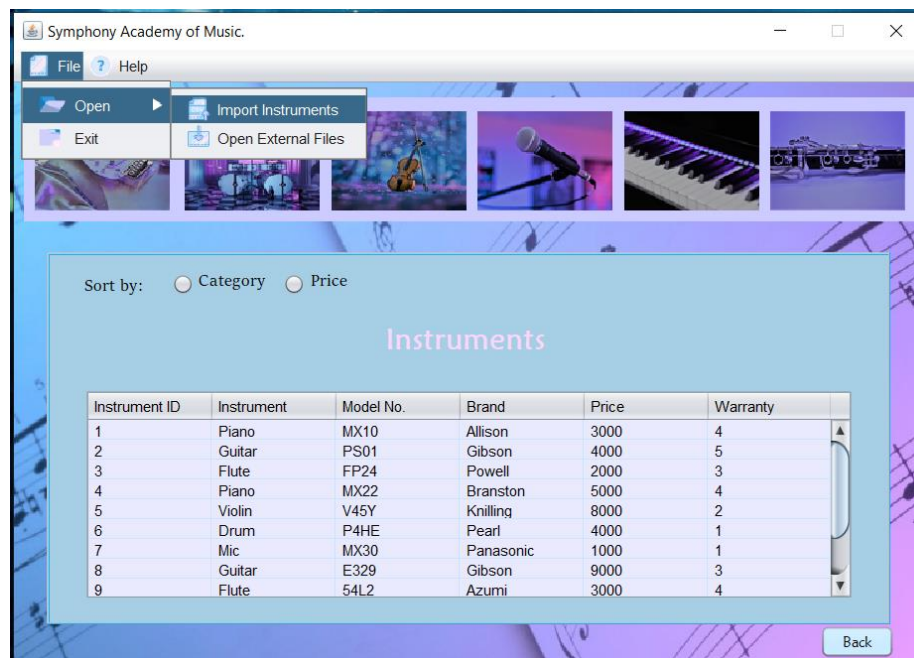


Figure 9: Member: Instruments Part 2.

Sort by: ☒ Category ☐ Price

The member can now sort out the instruments by either category or price.

Category Search:

When the category radio button is clicked, the table is sorted by the instrument's category, and the member can also search for a specific instrument using the drop-down box and the search button. When a specific instrument is searched a message box pops up showing the model number of the instruments available which can be seen in figure 11.

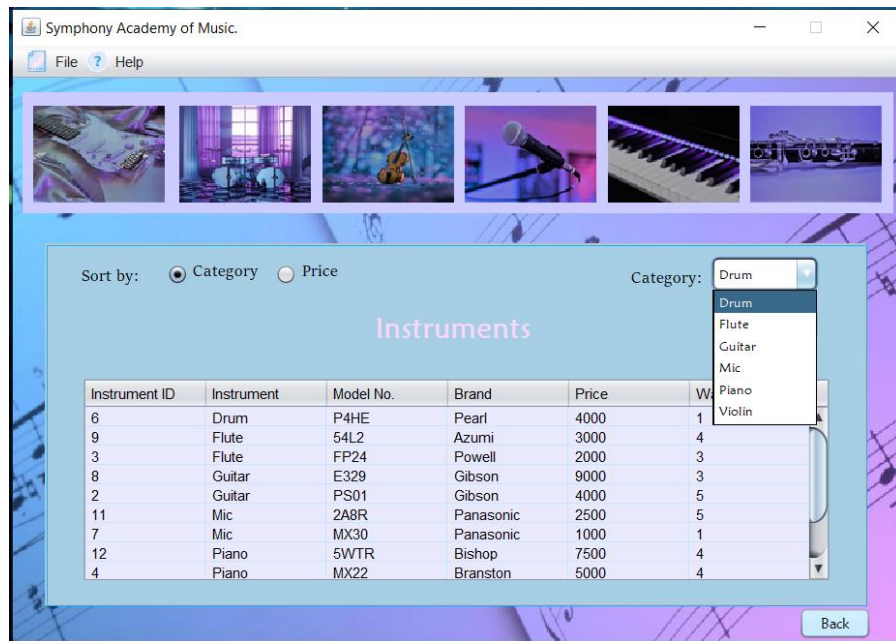


Figure 10: Member: Instruments: Sort By: Category.

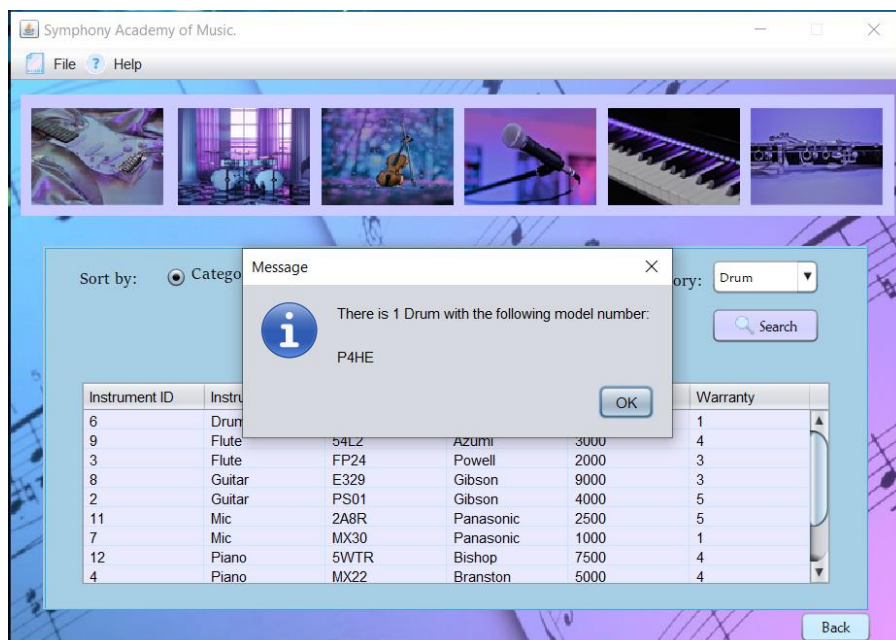


Figure 11: Member: Instruments: Specific Category Search.

Price Search:

When the price radio button is clicked, the table is sorted by the instrument's price, and the member can also search for a specific price using the text field and the search button.

When a specific price is searched a message box pops up showing the instrument details available which can be seen in figure 13.



Figure 12: Member: Instruments: Sort By: Price.

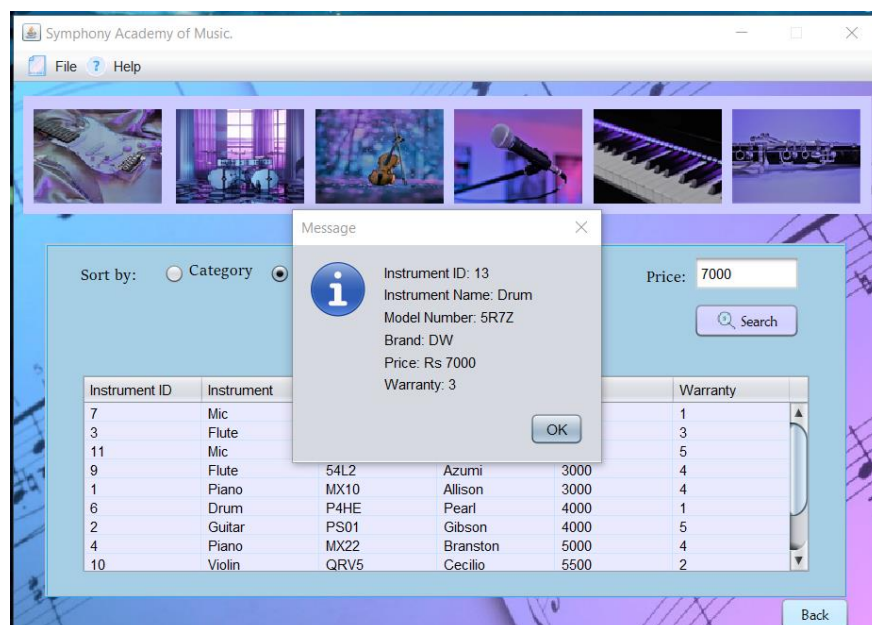
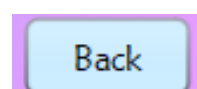


Figure 13: Member: Instruments: Specific Price Search.



The member can also go back to the member login and the home page using the back button.

Register:

If the user does not have an account, click on the register button to register and create an account.

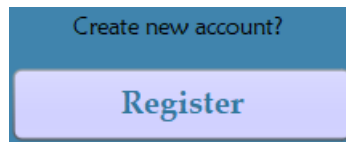
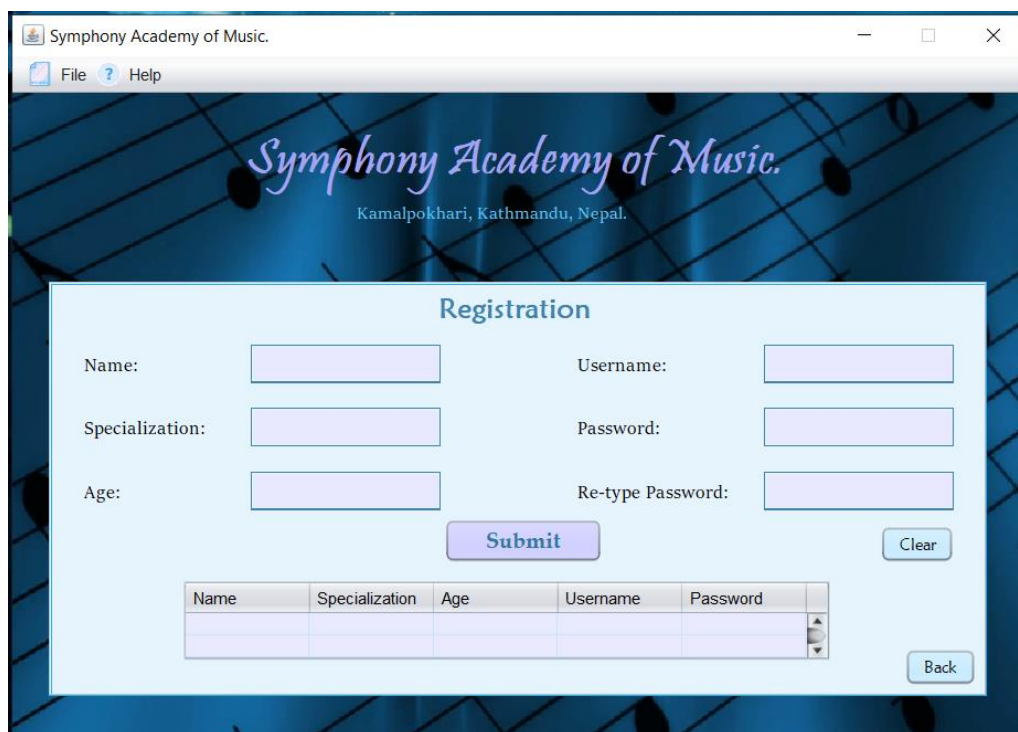


Figure 14: Register Button.



Name	Specialization	Age	Username	Password

Figure 15: Registration.

Once the button named register is clicked. Figure 15 will be shown in which the new user has to fill in the details. After all the details are filled, one must click on the submit button to successfully complete the registration. If the registration is successful, a message box will pop up to notify indicating that the registration is complete and the details of the registration will be shown in the table. Do not worry as the registration detail will only be visible in the user's device.

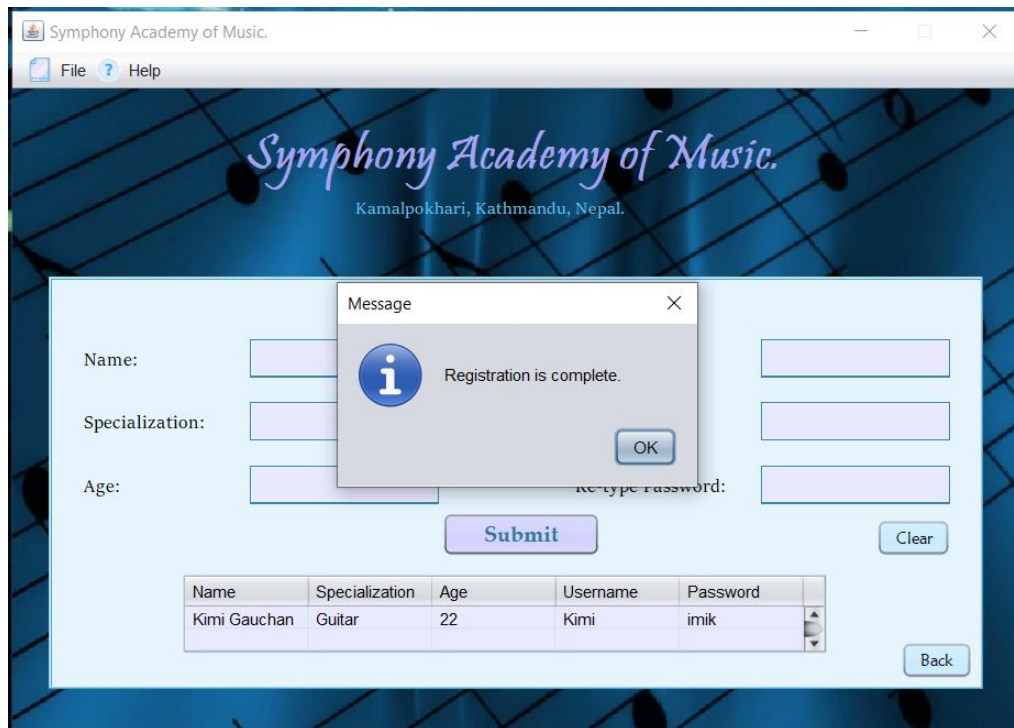
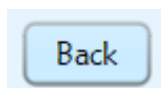
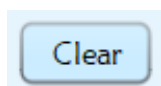


Figure 16: Registration Complete.



The user can go back to the home page using the back button.



One can also clear all the text fields using the clear button.

External Files:

The user can open external files through this application.



Figure 17: Open External Files.

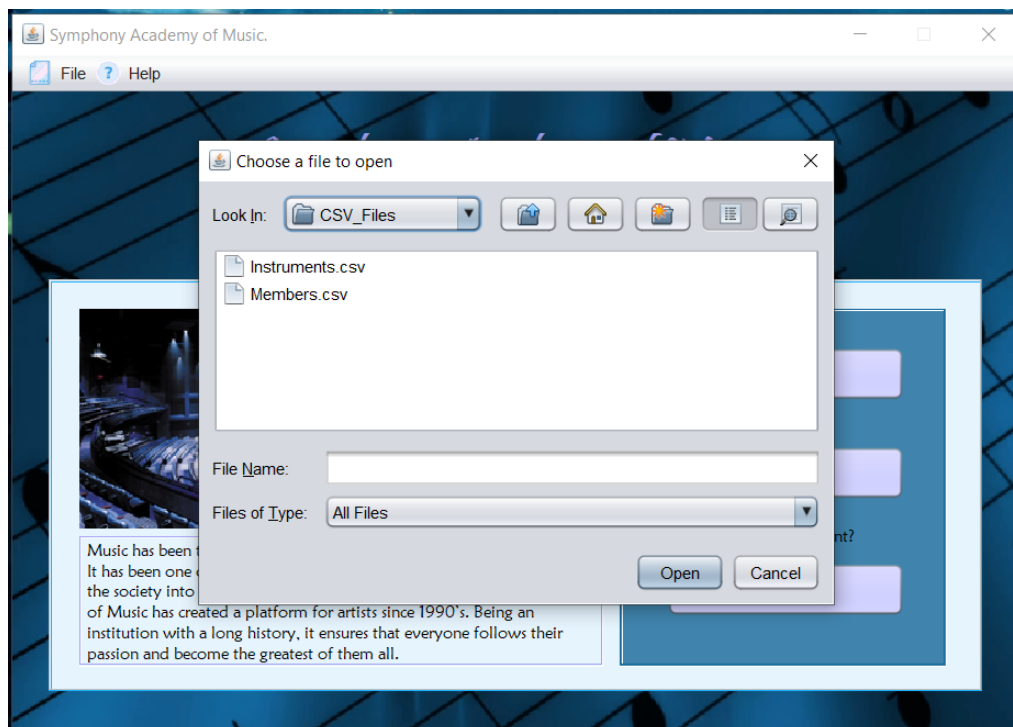


Figure 18: Opening External Files.