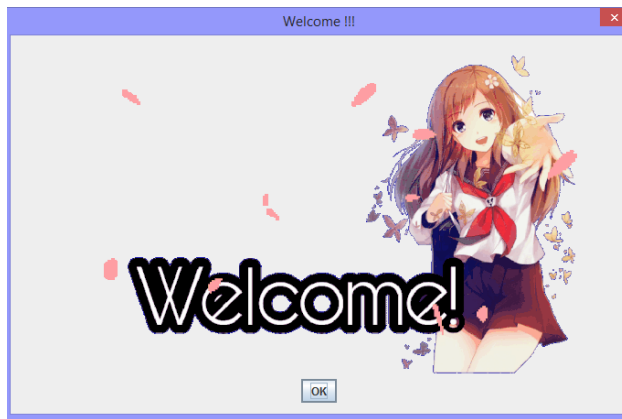


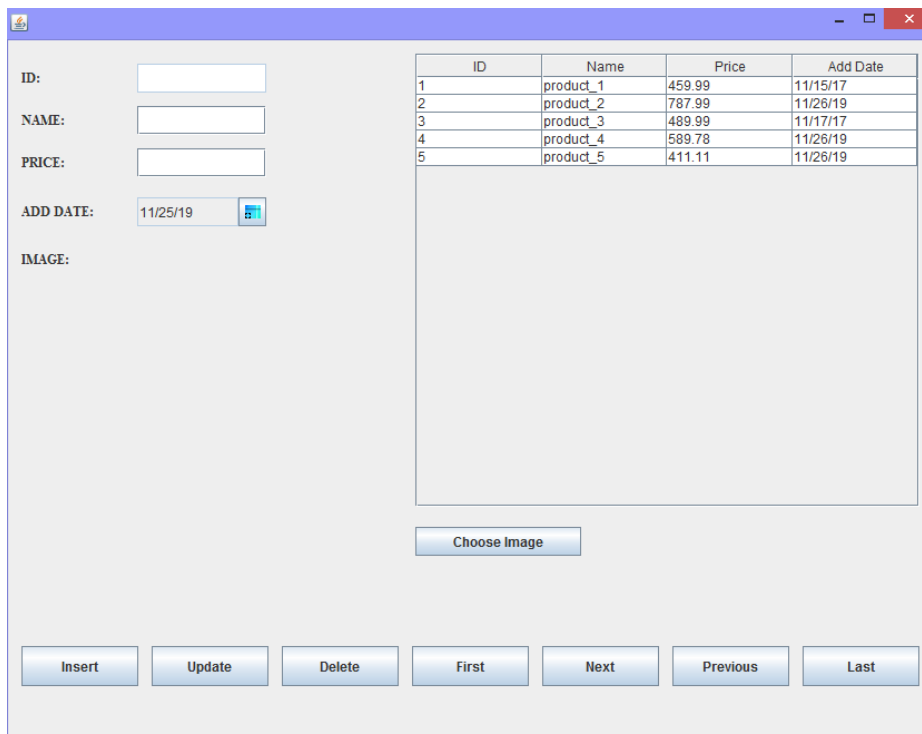
Documentation; Mini Project 3

The Following program is an anime figurine catalog app.

Firstly, upon running the app, you will be presented with the following pop-up welcome display:



After clicking the 'ok' button, you will be taken to the main window of the anime figurine catalog app as shown below:



ID	Name	Price	Add Date
1	product_1	459.99	11/15/17
2	product_2	787.99	11/26/19
3	product_3	489.99	11/17/17
4	product_4	589.78	11/26/19
5	product_5	411.11	11/26/19

When on the main window of the app, users are prompted with an array of different functional buttons to use. To begin using the app, the user must enter the product name, price, and choose the date of purchase as shown below:

The screenshot shows the main application window with the following elements:

- Input Fields:**
 - ID: (empty)
 - NAME: product_6
 - PRICE: 670.99
 - ADD DATE: 11/25/19
- Calendar:** A calendar for November 2019 showing dates from 1 to 30.
- Table:** A table with 4 columns: ID, Name, Price, and Add Date. It contains 5 rows of product data.

ID	Name	Price	Add Date
1	product_1	459.99	11/15/17
2	product_2	787.99	11/26/19
3	product_3	489.99	11/17/17
4	product_4	589.78	11/26/19
5	product_5	411.11	11/26/19
- Buttons:**
 - Choose Image
 - Insert
 - Update
 - Delete
 - First
 - Next
 - Previous
 - Last

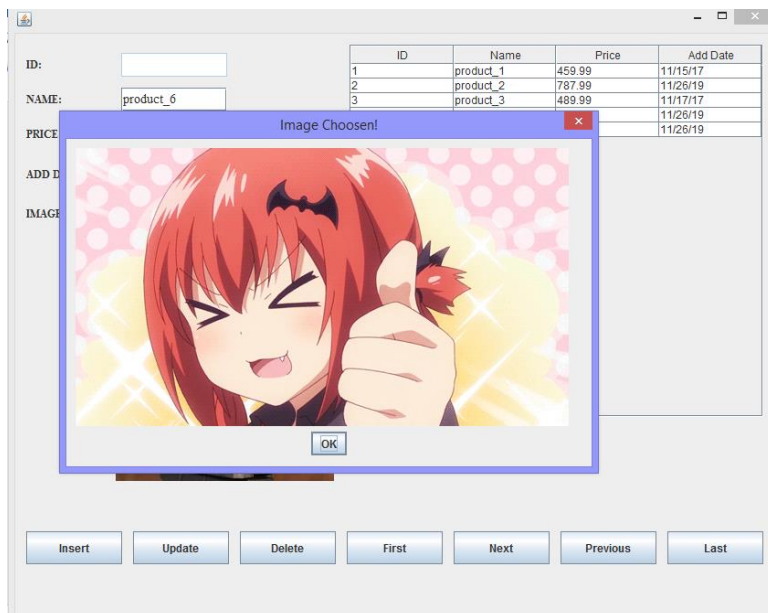
After filling out the name, price and date the user must click the “choose image” button and navigate to the program directory in the ‘src’ folder, then the products folder, from there the user must then save the picture of the product they wish to use.

The screenshot shows the same application window as before, but with a 'Save' dialog box open. The dialog box has the following elements:

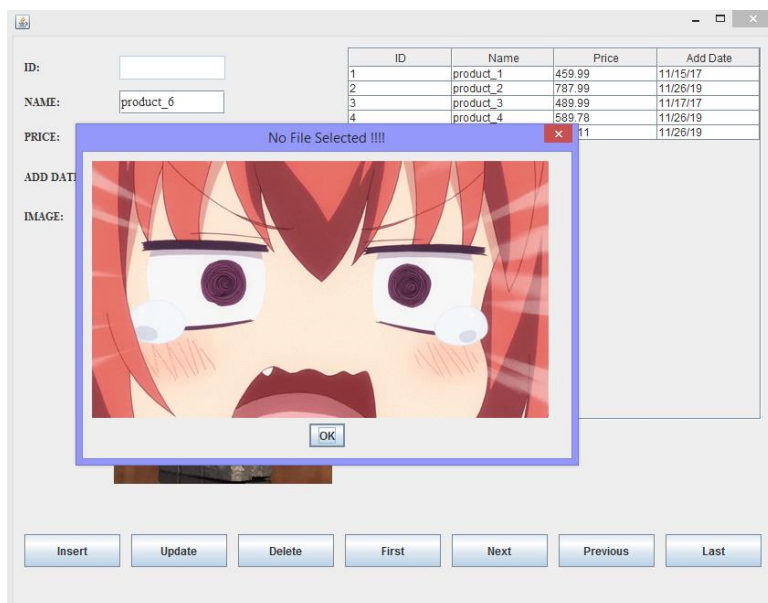
- Save In:** A dropdown menu showing 'Products'.
- File List:** A list of 16 product image files: product_1.jpg, product_2.jpg, product_3.jpg, product_4.jpg, product_5.jpg, product_6.jpg, product_7.jpg, product_8.jpg, product_9.jpg, product_10.jpg, product_11.jpg, product_12.jpg, product_13.jpg, product_14.jpg, product_15.jpg, product_16.jpg, product_17.jpg, product_18.jpg, product_19.jpg.
- File Name:** A text field containing 'product_6.jpg'.
- Files of Type:** A dropdown menu showing 'All Files'.
- Buttons:** 'Save' and 'Cancel'.

The 'Save' button in the dialog box is highlighted, and a 'Save selected file' button is visible below it.

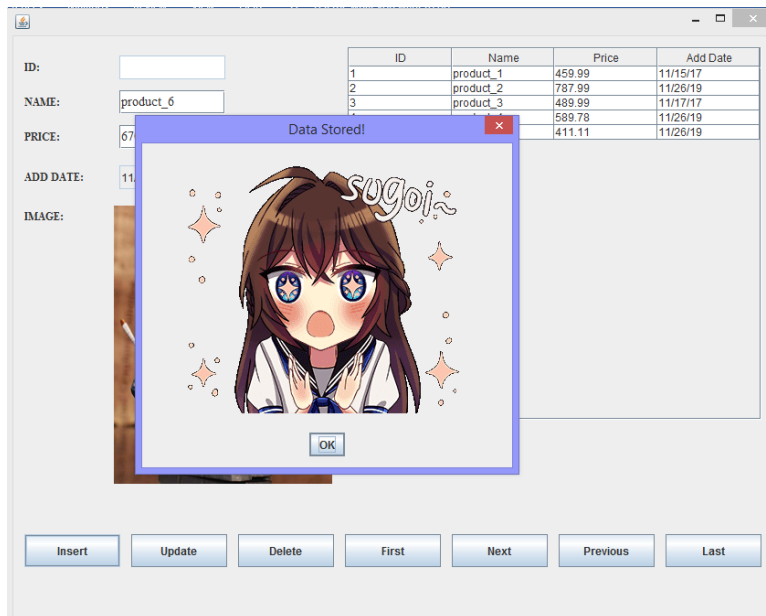
After selecting your image, the following pop-up will be displayed:



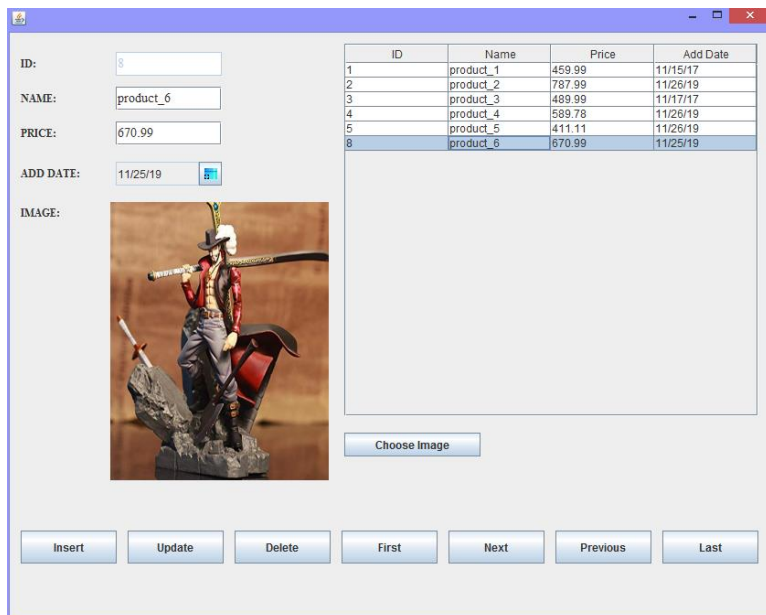
However, if no image was selected the following pop-up will be displayed:



After selecting your image, your next step would be to click the 'insert' button, by doing this, you product data would be stored on a database 'miniprojects3' on phpmyadmin. Upon inserting the data you will be met with the following 'data stored' confirmation popup:



Upon inserting the data on your product you will be able to see the index at which your product is stored in the table to the right hand side of the display:



Additionally, if you have inserted data previously, and you'd like to revisit products previously entered, you need only click on the desired entry in the table and it will display all information on the previously entered product and even display the image:

The screenshot shows a software window with a table of products and a form for editing a specific product. The table has columns for ID, Name, Price, and Add Date. Product 3 is selected. The form on the left contains fields for ID, Name, Price, Add Date, and an image placeholder. The image placeholder shows a figure of a character with long red hair.

ID	Name	Price	Add Date
1	product_1	459.99	11/15/17
2	product_2	787.99	11/26/19
3	product_3	489.99	11/17/17
4	product_4	589.78	11/26/19
5	product_5	411.11	11/26/19
6	product_6	670.99	11/25/19

Form fields:

- ID: 3
- NAME: product_3
- PRICE: 489.99
- ADD DATE: 4/13/16
- IMAGE:

Buttons: Insert, Update, Delete, First, Next, Previous, Last

The next Button which is available is the “Update” button, if one wishes to update a product information for example it’s price, the user need only click the desired product from the table, and within the price text box, change the price to the desired amount, after updating the info, click the update button, after which the data will be fully updated and the new updated information will be stored in the database, upon click the update button, you will be be met with a pop up notification. (for the example we are editing the above image):

The screenshot shows the same software window as before, but the price of product 3 has been updated to 569.99. A pop-up notification window titled "Successfully Updated!!" is displayed over the table, showing a character with brown hair and blue eyes. The form fields and buttons remain the same.

ID	Name	Price	Add Date
1	product_1	459.99	11/15/17
2	product_2	787.99	11/26/19
3	product_3	569.99	4/13/16
4	product_4	589.78	11/26/19
5	product_5	411.11	11/26/19
6	product_6	670.99	11/25/19

Form fields:

- ID: 3
- NAME: product_3
- PRICE: 569.99
- ADD DATE: 4/13/16
- IMAGE:

Buttons: Insert, Update, Delete, First, Next, Previous, Last

Pop-up: Successfully Updated!!

New value stored:

The screenshot shows a software window with a light blue border. On the left is a form with fields for ID (3), NAME (product_3), PRICE (569.99), and ADD DATE (4/13/16). Below these is an IMAGE field showing a character figurine. To the right is a table with columns ID, Name, Price, and Add Date. The table contains 6 rows, with the third row (ID 3) highlighted. Below the table is a 'Choose Image' button. At the bottom are buttons for Insert, Update, Delete, First, Next, Previous, and Last.

ID	Name	Price	Add Date
1	product_1	459.99	11/15/17
2	product_2	787.99	11/26/19
3	product_3	569.99	4/13/16
4	product_4	589.78	11/26/19
5	product_5	411.11	11/26/19
6	product_6	670.99	11/25/19

The next button allows on to delete a product entry from the catalog and database, to delete entry simply click the product to delete and click “Delete”, after which a notification will be met with confirming that the entry was deleted.

This screenshot shows the same application window, but the table now only has 5 rows (ID 1 to 5). The form fields are now for ID 6, NAME product_6, PRICE 670.99, and ADD DATE 11/25/19. The image field shows a different figurine. A modal dialog box titled 'Deletion Complete ...' is open in the foreground, displaying a sad anime character and an 'OK' button.

ID	Name	Price	Add Date
1	product_1	459.99	11/15/17
2	product_2	787.99	11/26/19
3	product_3	569.99	4/13/16
4	product_4	589.78	11/26/19
5	product_5	411.11	11/26/19

Product 6 was deleted from the catalog.

The screenshot shows a product management application window. On the left, there are input fields for ID (empty), NAME (product_6), PRICE (670.99), and ADD DATE (11/25/19). Below these is an IMAGE field showing a figure of a character on a rock. A "Choose Image" button is below the image. On the right, there is a table with columns ID, Name, Price, and Add Date. The table contains 5 rows of product data. Below the table is a "Choose Image" button. At the bottom, there are buttons for Insert, Update, Delete, First, Next, Previous, and Last.

ID	Name	Price	Add Date
1	product_1	459.99	11/15/17
2	product_2	787.99	11/26/19
3	product_3	569.99	4/13/16
4	product_4	589.78	11/26/19
5	product_5	411.11	11/26/19

The Last four buttons simply allow the users to navigate through the list of products and display them.

The “First” button takes the user to the first entry as follows:

The screenshot shows the same product management application window, but now displaying product_1. The input fields show ID (1), NAME (product_1), PRICE (459.99), and ADD DATE (11/26/19). The IMAGE field shows a figure of a character on a large cross-shaped base. The table on the right is the same as in the previous screenshot. The buttons at the bottom are the same.

ID	Name	Price	Add Date
1	product_1	459.99	11/15/17
2	product_2	787.99	11/26/19
3	product_3	569.99	4/13/16
4	product_4	589.78	11/26/19
5	product_5	411.11	11/26/19

The “Next” button displays the entry after the currently displaying entry as shown below:

The screenshot shows a product management application window. On the left, there are input fields for ID (2), NAME (product_2), PRICE (787.99), and ADD DATE (11/26/19). Below these is an image placeholder showing a product box for 'SERVANT LAMEL' with a 'Choose Image' button underneath. On the right, a table displays a list of products. The second row, 'product_2' with a price of 787.99 and add date of 11/26/19, is highlighted in blue. At the bottom, a row of buttons includes 'Insert', 'Update', 'Delete', 'First', 'Next', 'Previous', and 'Last'.

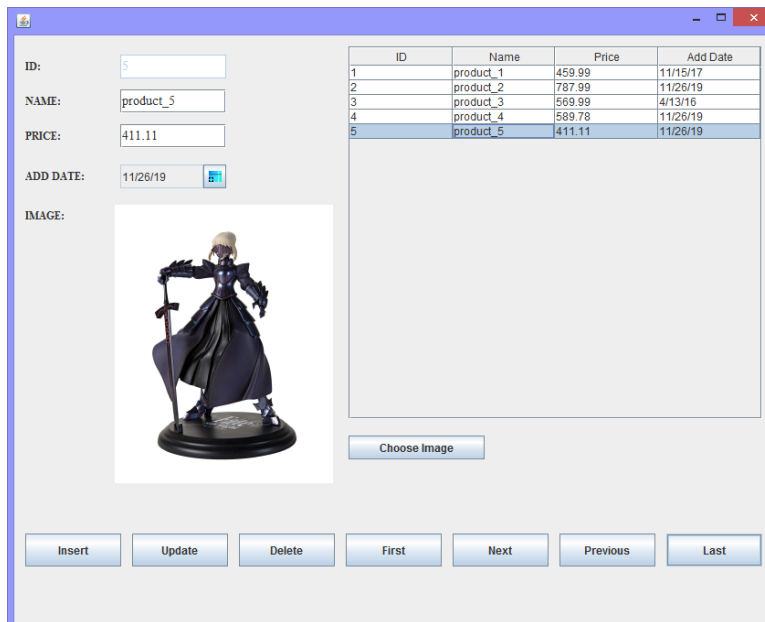
ID	Name	Price	Add Date
1	product_1	459.99	11/15/17
2	product_2	787.99	11/26/19
3	product_3	569.99	4/13/16
4	product_4	589.78	11/26/19
5	product_5	411.11	11/26/19

The Previous button allows the user to displays the pevious product entry to the user.

The screenshot shows the same product management application window, but now the first row of the table, 'product_1' with a price of 459.99 and add date of 11/15/17, is highlighted in blue. The input fields on the left now reflect the data for 'product_1': ID (1), NAME (product_1), PRICE (459.99), and ADD DATE (11/26/19). The image placeholder shows a different product, a figure of a character with pink hair, with a 'Choose Image' button below it. The buttons at the bottom remain the same.

ID	Name	Price	Add Date
1	product_1	459.99	11/15/17
2	product_2	787.99	11/26/19
3	product_3	569.99	4/13/16
4	product_4	589.78	11/26/19
5	product_5	411.11	11/26/19

The “Last” button displays the last product entry to the user:



The screenshot shows a web application interface with a form on the left and a table on the right. The form has fields for ID, NAME, PRICE, ADD DATE, and IMAGE. The table displays a list of products with columns for ID, Name, Price, and Add Date. The 'Last' button at the bottom right is highlighted, indicating it has been clicked to display the last product entry.

ID	Name	Price	Add Date
1	product_1	459.99	11/15/17
2	product_2	787.99	11/26/19
3	product_3	569.99	4/13/16
4	product_4	589.78	11/26/19
5	product_5	411.11	11/26/19

Lastly if the use is not connected to the database via xampp the following popup will appear:

