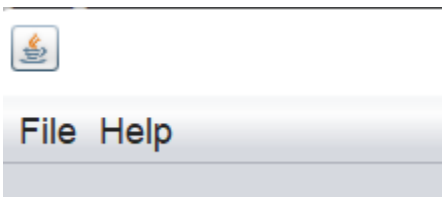
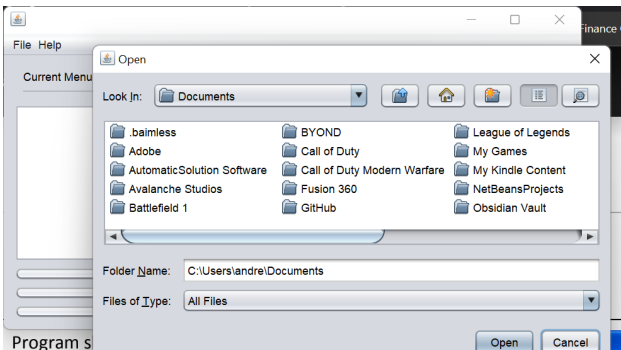
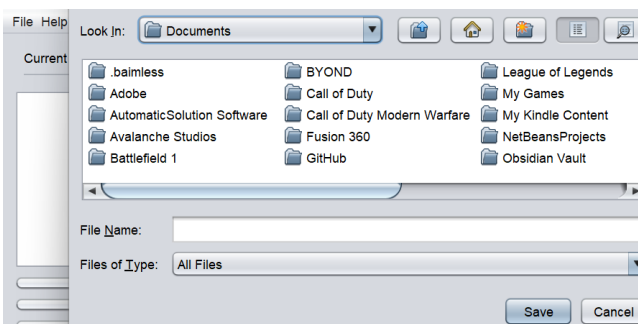
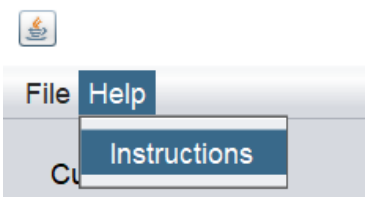
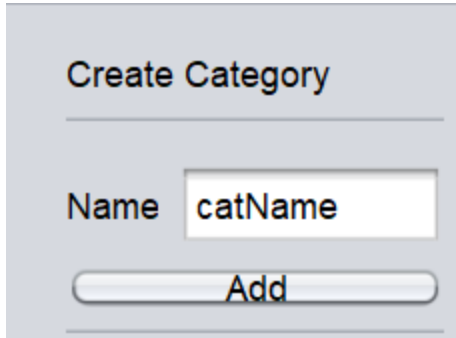
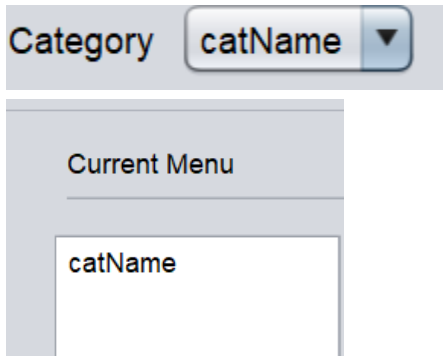
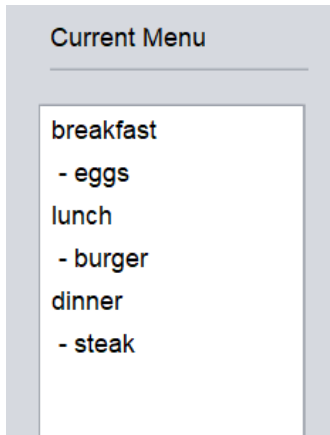
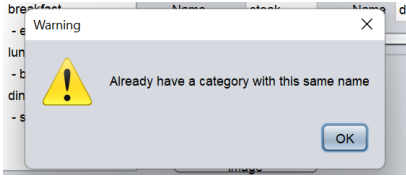
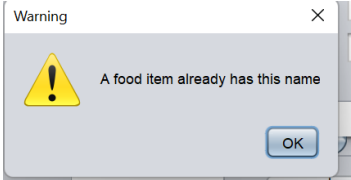
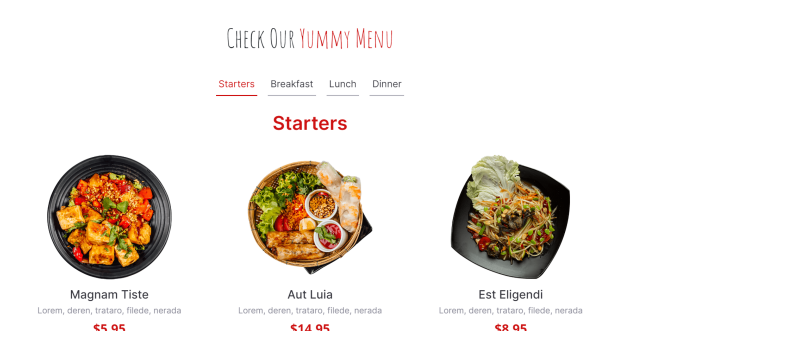


Criterion E: Evaluation

Success Criteria

The program should have a top navigation bar with 2 drop downs, one to open a previously made menu and one to save the current menu		met
The 'open' option will bring up a file selector to choose a previously saved file containing the menu details		met
Once opened, the user should be able to edit the preexisting menu	The 'move up', 'move down' and 'delete' buttons all work after opening a file. Menu items and categories can still be added.	met
The 'save' option will save the current menu to a file where the client chooses		met
The 'save' option will also create a new html file with the menu	<pre>// Write the modified HTML content to the file writer = new PrintWriter(file:selectedFile);</pre>	met
The top navigation bar will also include a button called 'help' to instruct the user on how the application works		met

Client can create categories by filling out a textfield with the categories name and hitting the 'add' button	 <p>The image shows a 'Create Category' form. It has a title 'Create Category' at the top. Below the title is a horizontal line. Underneath the line is a label 'Name' followed by a text input field containing the text 'catName'. Below the input field is a button labeled 'Add'.</p>	met
The program will reflect the new category by updating the dropdown and updating the current menu list.	 <p>The image shows two UI elements. The top one is a dropdown menu labeled 'Category' with a blue arrow button on the right. The dropdown is open, showing 'catName' as the selected item. Below this is a box titled 'Current Menu'. Inside this box is a text input field containing the text 'catName'.</p>	met
Client can create new menu items, with variables such as 'name', 'description', 'price', 'picture' and 'category'.	All these values will be stored into an object.	met
The program will reflect the new menu item by updating the current menu list.	The menu lists automatically updates upon the creation of a new menu item.	met
The current menu list will automatically group the menu items under their corresponding category	 <p>The image shows a box titled 'Current Menu'. Inside the box, there is a list of items grouped by category. The categories are 'breakfast', 'lunch', and 'dinner'. Under 'breakfast' is '- eggs'. Under 'lunch' is '- burger'. Under 'dinner' is '- steak'.</p>	met

Client can reorder the current menu items using the 'move up' or 'move down' buttons	All these buttons are functional. The user can move categories, or delete a category and all its corresponding food items. The user can also reorder the food items within its own category.	met
Info messages will appear on the screen in the case of data-entry errors.	 etc. 	met
The website accurately reflects the menu after saving.		met

Client Feedback

Based on the transcript, Mr. X was very pleased with the final version of the online menu program. He appreciated the responsive design and the ability to easily edit and update the menu through the user-friendly GUI. He also appreciated the security measures that were implemented to protect the data. Mr. X suggested adding a feature that allows customers to place orders directly through the menu, which I will work on implementing. Overall, Mr. X was very satisfied with the program.

Recommendations for Further Development

Edit data for menu items: Being able to edit the variables of a food item such as its description or price after creation would make it easy to fix any mistakes made upon the original entry of information.

More website themes: The program can currently only edit the html file related to a specific website. This limits the client into using the website theme provided regardless of how the client wants the website to look like.

Place orders: While the website functions at letting customers see the available menu and its details, a further improvement according to the client would be the additional function of letting customers order directly from the website. This would decrease the staffing needs of the client, saving him resources.