

# Go Go Groceries

This is the User Manual for all users. By following this guide users will be able to effectively understand their options and the steps needed to use this application.

When the application is first launched the user will be presented with 5 options inside of the application's "Main Menu". The 5 options can be triggered with the numerical values , 0 to 4, on the user's keyboard.

- **Option 1** - The first option for the user is to press the number, 0, on their keyboard. In doing so the user will be presented with the other options which are used to actually run the application. This option is just a "User Manual" guiding users to the other options that they can choose from.
- **Option 2** - The second option allows the user to insert their own product into the app by pressing the number, 1, on their keyboard. This function lets a user insert an item that they wish to purchase into their grocery list. The user will be asked 6 consecutive questions.
  - What is the items category? (e.g., Seafood, Fruits, Baked goods, Frozen foods)
  - What is the items name? (e.g., Apple, Grape, Broccoli, Pizza, etc.)
  - What is the items brand? (e.g., Jacks for Pizza, Pepsi for Soda, etc.)
  - What is the items price? (e.g., \$10, \$12.99, etc.)
  - What is the items expiration date? (e.g. range between 0 and 365 days)
  - What is the items status? (In-store or Sold-out)

After these 6 questions are answered by the user, the item's information will be stored into the database. Users will be able to tell that this has worked by the text popup saying "The product is added successfully". When answering these questions the user can't include spaces in their answers, instead the answer can have a \_ or a - to separate the words. Also users must make sure not to have multiple products under the same name as this will interfere with the searching later on. After the user has inserted one item into the database the application will ask the user if they would like to add another item, or if they would like to return to the "User Manual". To return the user would once again press 0, but if they would like to add another item then they should press the number, 5, on their keyboard.

- **Option 2 (Number 5)** - By pressing the number 5 users can keep adding items into the applications memory. Each item that the user enters will be stored and can then be later accessed by the user.
- **Option 3** - The third option will allow the user to search any product that they have entered so far by name by clicking the number, 2, on their keyboard. Users must make

sure to only search using the name of their product and not any other product info such as category or brand. Once the user has entered their product name they will be shown all information contained regarding that product within the database. Users should also make sure that they don't have multiple products under the same name as that will cause only the first product entered with that name to show. After the user has searched for one item in the database, the application will ask the user if they would like to search for another item, or if they would like to return to the "User Manual". To return the user would once again press 0, but if they would like to search again then they should press the number, 6, on their keyboard.

- **Option 3 (Number 6)** - By pressing the number 6 users can keep searching for items in the applications memory. Each item that the user searches will be displayed for the user with all relevant information. If the name entered isn't in the applications memory then the user will be told that "No Product is Found". If the user is shown this then they have two more options. The user can type the single capital letter Y to keep trying more searches or they can type the single capital letter N to stop the search and be brought back to the start of Option 3(Number 6). No matter which of the two options the user chooses they must type the letter Y or N in uppercase, lowercase isn't allowed. If the user enters a different uppercase or lowercase letter then they will be told that they have a "Invalid input", this will happen until the user presses Y or N.
  - If the user types the letter Y then they will once again be allowed to enter a name search. This process can repeat endlessly until the user presses N instead.
  - If the user types the letter N then the search will be exited and the user will be returned to the start of Option 3(Number 6), from which they can once again start search by pressing 6 or return to the "User Manual" by pressing 0.
  - If the user types any other letter then they will be shown "Invalid input" and be asked to type in Y or N. This will happen until the user types Y or N.
- **Option 4** - The fourth option will allow the user to search any products that they have entered so far by category by clicking the number, 3, on their keyboard. After clicking the number 3, the user will input "Categories" into the User Input. After this the user can press 7 to see a list of all categories that the app contains at that point, Users must make sure to only search using the category of their product and not any other product info such as name or brand. Once the user has entered their product category they will be shown all information contained regarding that product category within the database, including items that contain that product category as their primary category. Users will have to make sure the category is inputted correctly; if not, then the object will not pop up. Users can then continue and look at the products info after being shown the list of categories, by clicking 8. After the user has searched for one category in the database,

the application will ask the user if they would like to search for another, or if they would like to return to the “User Manual”. To return the user would once again press 0, but if they would like to search again then they should press the number, 8 , on their keyboard.

- **Option 4 (Number 7)** - By pressing the number 7 users can see the list of all categories, based on the products inside the database. After seeing all categories the user can then choose a category and get further details on that category;s products. Once a user has finished the first search, they can search again by pressing the number 8 on their keyboard. If two products have the same category then only the first product with the category will have its info displayed.
- **Option 4 (Number 8)** - By pressing the number 8 users can keep searching for a category pertinent to the applications memory. Each item that the user searches will be displayed for the user with all relevant information. If the category entered isn't in the applications memory then the user will be told that “No Product is Found”. If the user is shown this then they have two more options. The user can type the single capital letter Y to keep trying more searches or they can type the single capital letter N to stop the search and be brought back to the start of Option 4(Number 7). No matter which of the two options the user chooses they must type the letter Y or N in uppercase, lowercase isn't allowed. If the user enters a different uppercase or lowercase letter then they will be told that they have a “Invalid input”, this will happen until the user presses Y or N.
  - If the user types the letter Y then they will once again be allowed to enter a name search. This process can repeat endlessly until the user presses N instead.
  - If the user types the letter N then the search will be exited and the user will be returned to the start of Option 4(Number 7), from which they can once again start search by pressing 7 or return to the “User Manual” by pressing 0.
  - If the user types any other letter then they will be shown “Invalid input” and be asked to type in Y or N. This will happen until the user types Y or N.
- **Option 5** - This is the fifth and final option presented to the user. By pressing the number, 4, on their keyboard, the user can exit the application. Upon exiting the application users will be shown the text “Thank you for using Go Go Groceries! Have a nice day!”

This application will make keeping track of all grocery items simple and easy. With just a press of a few buttons you can have a fully made list at your fingertips. Why wait? Use Go Go Groceries now!