Purpose: This document is to provide documentation of the application so that the user can use the app

and debug easily, if needed.

Files: The application has the following file and needs to import EasyFrame from breezypythongui

1. AkhterKazi\_FinalProject.py:

This is the main file where the main function ‘main()’ is housed in. It has the following four dictionaries where the different choices are kept.

* 1. self.themeList
  2. self.flavorList
  3. self.icingList
  4. self.priceList

Functions: This application has the following functions to draw layout, get user input, check valid

data and show the output to the user

a. myWindow(): This function draws the layout of a window and also all the main logics incorporated here. It uses the functions from easyframe in breezypython file to draw panels, labels, insert text area, text field, button, and message box. This function has 4 text area, 6 text fields, 1 button

i. Text area: following text area will show the different choices to customer

1. OccasionList – show 9 themes for different occasions
2. flavorList – show 3 different flavors
3. icingList – show 3 different icing
4. priceList – show price according to size

ii. Text field: customer will enter their choice no, their name, contact no in these fields

1. themeField
2. flavorField
3. icingField
4. sizeField
5. nameField
6. phoneField

iii. Button: to place order

b. isContact\_int(s): It will require one argument to pass which need to be check if it is an

integer and will return a Boolean value

c. result(): It will first retrieve all customer input in the following variables, then validate

data. If any of them has wrong input it will show an error message and ask the customer

for correct input. If all inputs are correct it will show a message of order confirmation

including all choices

* 1. theme – a string to retrieve occasionField value
  2. flavor – a string to retrieve flavorField value
  3. icing – a string to retrieve icingField value
  4. size – a string to retrieve sizeField value
  5. cusName – a string to retrieve the name of customer
  6. cusContactNo – a string to retrieve the contact no