**Risk Analysis**

The risk analysis reviews each of the expected risk each for each individual use case. The risks are categorized by either high or low risks. These risks are assessed by Silver Soul, these assessments depend on their effect on the Sweet Karoline’s Cakes. Upon completion of the risk level assessment, the description of the risk is documented. Soul Silver then documents and explains the risk, and how it affects individual actors for each use case.

ID: 1

Title:Create Account

Criteria: How will adding a volunteer affect SKC’s data?

Risk Level: Low

Risk: Inputting incorrect data could cause issues with accessing the website but can easily be corrected

ID: 2

Title: Edit Account

Criteria: How will editing account data affect SKC’s data

Risk level: Low

Risk: may create edit anomalies leading to minor data redundancy

ID: 3

Title: Delete Account

Criteria: How will deleting account data affect SKC’s data

Risk level: Low

Risk: may create delete anomalies leading to minor data redundancy

ID: 4

Title: Create Order

Criteria: How will creating an order affect SKC

Risk level: High

Risk: inefficiently collecting data my lead to incorrect order or order fulfillment

ID: 5

Title: Modify Order

Criteria: will modifying order impact SKC

Risk Level: Low

Risk: modifying the order may lead to problems with order fulfillment

ID: 6

Title: Delete Order

Criteria: will deleting order impact SKC

Risk Level: Low

Risk: accidently deleting an order or deleting the incorrect order

ID: 7

Title: View Previous Orders

Criteria: will viewing previous orders impact SKC data

Risk level: low

Risk: viewing previous order data presents minimal risk

ID: 8

Title: Fulfill Order

Criteria: How does fulfilling orders impact SKC data

Risk level: High

Risk: order fulfillment is critical to day to day business as well as tracking of the information

ID: 9

Title: Terminate Employee

Criteria: How does terminating an employee impact SKC data

Risk level: low

Risk: terminating employees may lead to data redundancies in the database on employee data

ID: 10

Title: Hire Employees

Criteria: How does hiring employees impact SKC’s data

Risk level: low

Risk: hiring employees may lead to incorrect data being stored or problems with properly storing employee data

ID: 11

Title: Ship Order

Criteria: How does shipping an order impact SKC’s data

Risk level: High

Risk: Properly shipping an order and tracking and logging this information is critical to SKC business and data

ID: 12

Title: Order Supplies

Criteria: How does ordering supplies impact SKC’s data

Risk level: high

Risk: not properly ordering or tracking supplies negatively impacts SKC and it’s data

ID: 13

Title: Track supplies expense

Affect SKC’s data

Risk level: High

Risk: tracking supplies’ expenses is critical to SKC’s business and data

ID: 14

Title: Update Website in Content Management System

Criteria: How does updating the Website affect SKC

Risk level: Low

Risk: not properly updating the website could lead to difficulties with the business, but we are are not projecting any drastic changes in the immediate future

ID: 15

Title: Update order form products

Criteria: How does having a properly updated order form affect SKC

Risk level: High

Risk: Not having properly updated order information on the site will allow for invalid orders to be made leading to a myriad other complications

ID: 16

Title: Complete payment information

Criteria: How does end-users completion of payment forms affect SKC

Risk level: high

Risk: completing the payment information accurately allow for transactions to take place, thus is critical

ID: 17

Title: Contact Karoline (via Form)

Criteria: How does contacting Karoline affect SKC

Risk Level: low

Risk: although contacting Karoline may be important now, our desired outcome is to reduce the need for this communication, meaning that the need to contact Karoline directly will have less risk for the company

ID: 18

Title: Respond to Customer

Criteria: how does responding to consumer inquiries affect SKC

Risk level : Low

Risk: communication is key, but does not have devastating impacts on order completion or data integrity

ID: 19

Title: Post on Social Media

Criteria: How does posting to social media platforms affect SKC

Risk level: High

Risk: Social Media is a key method of communicating with SKC’s current consumer base so being able to access these platforms and use the effectively is key

ID: 20

Title: Collect Payment

Criteria: How does collecting payments affect SKC

Risk level: high

Risk: collecting payments and tracking the transactional data is critical to the business

ID: 21

Title: Process Payment

Criteria: how does processing payments affect SKC

Risk Level: High

Risk: Processing payments is critical for online transactions

ID: 22

Title: Pay Employees

Criteria: how does paying employess impact SKC

Risk level: Low

Risk: Paying employees is important to maintaining these employees. This data should be tracked

ID: 23

Title: Request a Quote

Criteria: how does consumers ability to request a quote affect SKC

Risk level: Low

Risk: Consumers may want specialty orders and requesting a quote can allow them to make a decision on a purchase

ID: 24

Title: Provide Quote

Criteria: How does SKC’s ability to provide a quote affect their business

Risk level: low

Risk: an accurate quote may guide a consumer towards a purchase

ID: 25

Title: Add Item

Criteria: how does skc’s ability to add items impact their business

Risk level: Low

Risk: as the business changes SKC will want to add items to their menu

ID: 26

Title: Update Item

Criteria: how does skc’s ability to update items impact their business

Risk level: Low

Risk: As the business changes SKC will want to update items

ID: 27

Title: Delete Item

Criteria: how does skc’s ability to delete items impact their business

Risk level: Low

Risk: As the business changes SKC will want to deleteitems

ID: 28

Title: Add Item to cart

Criteria: How does end-users add item to cart affect SKC

Risk Level: High

Risk: Without this ability online purchases cannot be made

ID: 29

Title: Record costs

Criteria: How does recording costs impact SKC’s data

Risk level: High

Risk: Recording costs are critical for making sure SKC is profitable

ID: 30

Title: Record income

Criteria: How does recording income impact SKC’s data

Risk level: High

Risk: Recording income is critical for making sure SKC is profitable

ID: 31

Title: Record number of hours worked

Criteria: How does recording hours worked impact SKC’s data

Risk level: High

Risk: Recording hours worked is critical for making sure SKC is profitable

ID: 32

Title : View Information about Karoline

Criteria: How does viewing information about Karoline affect SKC

Risk level : Low

Risk: Some consumers may be more persuaded to make a purchase if an about the owner information is offered.

ID: 33

title: Remove item from cart

Criteria: How does an end-users ability to remove a cart item affect SKC

Risk Level: High

Risk: Removing and adding items to a cart is critical for end-users utilizing the website for transactions

ID: 34

Criteria: Update Cart

Criteria: How does an end-users ability to update a cart item affect SKC

Risk Level: High

Risk: Removing and adding items to a cart is critical for end-users utilizing the website for transactions

ID: 35

Criteria: Delete Cart

Criteria: How does an end-users ability to delete a cart item affect SKC

Risk Level: High

Risk: Removing and adding items to a cart is critical for end-users utilizing the website for transactions

ID: 36

Title : Input Shipping Information

Criteria: How does an end user effectively inputing their shipping information affect SKC

Risk level: High

Risk: without the proper shipping information than it may be difficult to complete an order.

ID: 37

Title:Display product information

Criteria: How does displaying the product information on their webpage affect SKC

Risk level: low

Risk: Inaccurate product information will lead to unwanted consumer purchases

ID: 38

Title: Edit product examples/information

Criteria: How does SKC’s ability to edit product examples/info affect them.

Risk level: low

Risk: SKC will want to accurately display information about the products it is selling

ID: 39

Title: Delete product information

Criteria: How does SKC’s ability to delete product info affect them.

Risk level: low

Risk: SKC will want to accurately display information about the products it is selling

ID: 40

Title: Display business information

Criteria: How does SKC’s ability display its business information affect them.

Risk level: low

Risk: SKC will want to accurately display information about its business

ID: 41

Title: Edit business information

Criteria: How does SKC’s ability edit its business information affect them.

Risk level: low

Risk: SKC will want to accurately edit information about its business

ID: 42

Title: Delete business information

Criteria: How does SKC’s ability delete its business information affect them.

Risk level: low

Risk: SKC will want to accurately delete information about its business