

## # Health and Safety Report Introduction

### ## Overview

Welcome to the annual Health and Safety Report for the FFsmart system developed by Spiders. This report provides an in-depth analysis of the health and safety aspects associated with the FFsmart smart fridge.

### ## Health and Safety Considerations

The FFsmart system prioritizes health and safety in various ways, ensuring compliance with industry standards. Key considerations include:

1. **\*\*Secure Access Logs:\*\***

### ## User Access Sessions

Session ID: 0

User Role: Head Chef

User ID: 2

Start Time: 2024-02-04 01:10:37

End Time: 2024-02-04 01:10:46

Session ID: 5

User Role: Head Chef

User ID: 2

Start Time: 2024-01-27 23:52:30

End Time: 2024-01-27 23:52:49

Session ID: 6

User Role: Delivery Driver

User ID: 6

Start Time: 2024-01-27 23:52:55

End Time: 2024-02-01 19:32:51

Session ID: 10

User Role: Delivery Driver

User ID: 6

Start Time: 2024-02-02 21:21:34

End Time: 2024-02-02 21:23:24

Session ID: 39

User Role: Head Chef

User ID: 2

Start Time: 2024-02-04 16:13:09

End Time: 2024-02-04 16:14:04

Session ID: 40

User Role: Head Chef

User ID: 2

Start Time: 2024-02-04 16:14:31

End Time: 2024-02-04 16:49:00

Session ID: 41

User Role: Head Chef

User ID: 2

Start Time: 2024-02-04 16:55:04

End Time: 2024-02-04 19:56:48

Session ID: 42

User Role: Head Chef

User ID: 2

Start Time: 2024-02-04 19:57:12

End Time: None

Session ID: 43

User Role: Head Chef

User ID: 2

Start Time: 2024-02-04 21:40:27

End Time: None

2. \*\*Order logs\*\*

- Automated tracking of food items, coupled with real-time alerts, helps prevent the consumption of expired items, promoting food safety.

## Order Logs

Order ID: 114

Item ID: 73452

Supplier ID: 1

Order Details: Order for Egg

Order Date: 1706399551.1946337

Accumulated Quantity: 8

Item Name: Egg

Order ID: 115

Item ID: 15384

Supplier ID: 1

Order Details: Order for Egg

Order Date: 1706815978.1863966

Accumulated Quantity: 8

Item Name: Egg

Order ID: 116

Item ID: 45360

Supplier ID: 1

Order Details: Order for Egg

Order Date: 1706815978.190367

Accumulated Quantity: 8

Item Name: Egg

Order ID: 117

Item ID: 62577

Supplier ID: 2

Order Details: Order for Tomato

Order Date: 1706815978.1943674

Accumulated Quantity: 5

Item Name: Tomato

Order ID: 118

Item ID: 70171

Supplier ID: 3

Order Details: Order for Tomato

Order Date: 1706815978.1984134

Accumulated Quantity: 5

Item Name: Tomato

Order ID: 119

Item ID: 13747

Supplier ID: 3

Order Details: Order for Cheese

Order Date: 1707000226.6542633

Accumulated Quantity: 3

Item Name: Cheese

Order ID: 120

Item ID: 77821

Supplier ID: 2

Order Details: Order for Cheese

Order Date: 1707000226.6631088

Accumulated Quantity: 1  
Item Name: Cheese  
Order ID: 121  
Item ID: 29223  
Supplier ID: 1  
Order Details: Order for Butter  
Order Date: 1707015027.513229  
Accumulated Quantity: 1  
Item Name: Butter

### 3. \*\*System error logs:\*\*

- Delivery personnel utilize a secure app to replenish items, minimizing direct contact with restaurant staff and adhering to social distancing guidelines.

ERROR:root:Login handling error: database is locked

2024-01-31 19:43:26,265 ERROR:Failed to end session for user 2: database is locked

2024-01-31 19:43:59,810 ERROR:Failed to end session for user 2: database is locked

2024-02-04 01:42:31,398 ERROR:Login handling error: database is locked

2024-02-04 01:42:43,276 ERROR:Login handling error: database is locked

2024-02-04 01:43:01,721 ERROR>Error while retrieving User Access Logs:

DatabaseManager.fetch\_user\_access\_logs() missing 1 required positional argument: 'user\_id'

2024-02-04 01:49:14,371 ERROR>Error while retrieving User Access Logs: 'DatabaseManager' object has no attribute 'get\_all\_sessions'

2024-02-04 01:51:51,218 ERROR>Error while retrieving User Access Logs: 'DatabaseManager' object has no attribute 'get\_all\_sessions'

2024-02-04 01:53:17,413 ERROR>Error while retrieving User Access Logs: 'WindowManager' object has no attribute 'clear\_text\_widget'

2024-02-04 01:55:48,214 ERROR>Error while retrieving User Access Logs: 'WindowManager' object has no attribute 'clear\_text\_widget'

2024-02-04 01:57:28,013 ERROR>Error while retrieving User Access Logs: 'WindowManager' object has no attribute 'clear\_text\_widget'

2024-02-04 01:58:04,905 ERROR>Error while retrieving User Access Logs: 'WindowManager' object has no attribute 'clear\_text\_widget'

2024-02-04 01:59:04,554 ERROR>Error while retrieving User Access Logs: 'WindowManager' object has no attribute 'clear\_text\_widget'

2024-02-04 02:02:15,821 ERROR>Error while retrieving User Access Logs: 'NoneType' object has no attribute 'delete'

2024-02-04 02:06:30,454 ERROR>Error while retrieving User Access Logs: 'NoneType' object has no attribute 'insert'

2024-02-04 02:09:35,449 ERROR>Error while retrieving User Access Logs: 'NoneType' object has no attribute 'insert'

2024-02-04 02:25:31,938 ERROR>Error while retrieving User Access Logs: 'WindowManager' object has no attribute 'clear\_text\_widget'

2024-02-04 16:48:38,238 ERROR>Error in submit\_entry: database is locked

2024-02-04 17:03:38,248 ERROR>Error in submit\_entry: table item\_log has 5 columns but 4 values were supplied

2024-02-04 17:16:05,210 ERROR>Error in submit\_entry: UNIQUE constraint failed: item\_log.id

2024-02-04 17:23:28,443 ERROR:ValueError in submit\_entry\_gui: invalid literal for int() with base 10: "

2024-02-04 19:53:49,174 ERROR>Error while generating PDF: 'Canvas' object does not support the context manager protocol

2024-02-04 19:56:33,059 ERROR>Error while generating PDF: 'Canvas' object does not support the context manager protocol

2024-02-04 20:26:04,225 ERROR>Error while sending PDF to head chef: 'utf-8' codec can't decode byte 0x93 in position 10: invalid start byte

### 4. \*\*Expiry Notifications:\*\*

- The system notifies the head chef in advance of impending food item expirations, allowing for timely removal and replacement.

## ## Compliance and Auditing

Spiders recognises the importance of compliance and undergoes regular audits to ensure adherence to health and safety regulations. The FFsmart system is designed to facilitate seamless auditing processes, providing detailed logs of user access, and error logs.