**Tree organization**

**BionicKitchen-v<#version>**

* **BionicKitchen**:

1. **Documentation:**

This folder contains documents for better compression and standardization of the project.

1. **BionicKitchen.docx:**

This document contains the general information of the process that the program does.

1. **Installation and Configuration.docx:**

This document is a installation and configuration guide of some tools that the Raspberry needs to run the program.

1. **Requirements\_Engineering.docx:**

This document contains the acceptance criteria (purpose, description, etc.)of the process that the program execute.

1. **Standardization.xlsx:**

This excel document contains the Data Base standardization, organization of tables, rows and data.

1. **Resources**:

This folder contain all scrips for work of program.

1. **Font:**
2. **Texture:**
3. **arrangedInfo.py:**

The functionality of this script is arranged the information obtain of grabInfo.py and then through those information the script send this information to the gui.py.

1. **design.kv:**

Contain the design of the program in kivy language.

1. **errorList.py:**

This is a list of possible errors of the program, if occur any error this file send an alert to arrangedInfo.py.

1. **grabInfo.py:**

The functionality of this file is connect to database and through of badge select and extract information of this badge and then send those information to arrangedInfo.py.

1. **gui.py:**

This is responsible file of join all scripts and show on screen the information.

1. **rfid.py:**

This file only read the badge and send the information obtain to grabInfo.py.

1. **toXLSX.py:**

The functionality of this file is convert the control of service in spreadsheet.

* **SonoraOffshoreService**: This folder contains all the files for the web page.

1. **Config:**

This folder contains files to be able to upload the correct menu document.

1. **lastUpload.txt:**

This file text contains the last day that the menu document was uploaded.

1. **leapYear.txt:**

This file text contains the last leap year that the menu document was uploaded.

1. **verifications.txt:**

This file text is for identify when to change the month.

1. **Css:**

This folder contains the style sheets for the web page.

1. **hundred.fires.css:**
2. **Img:**

This folder contains the images for the web page.

1. **header-bg.png**
2. **intro-bg.png**
3. **otsa.ico**
4. **Js:**

This folder contains the Java script for the web page.

1. **hundred.fires.js**
2. **upload.js:**

This a AJAX, is responsible for executing the PHP script and sending advice m

essages.

1. **Script:**

This folder contains the python script necessaries for the menu document upload.

1. **convertProcess.py:**

This script matches information and send the data from the excel document to the database.

1. **correctDate.py:**

This script check the current date and verify if is the correct day to upload the menu document.

1. **upload.php:**

This PHP script is responsible of upload the menu document. It execute the python scripts, and haves another verifications.

1. **verification.py:**

This script verify when to change the month.

1. **ServiceUpdate.html:**

Is the body of the web page.

* **uploads**:

1. **Encuesta\_de\_Comedor.xlsx:**

This excel document will be updated each fourteen days, because it contains the menu information of the next to weeks. The update will be automatic, through the web page.