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| **Name** | **R1.** Type of user |
| **Abstract** | It must have an administrator user and employee’s user. |
| **Input** | Administrator’s data |
| **Output** |  |

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| **Name** | **R2. Module** |
| **Abstract** | The program must have four units.  Authentication unit  Employee’s unit  Inventory unit  Menu unit |
| **Input** |  |
| **Output** |  |

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| **Name** | **R3. Authentication unit** |
| **Abstract** | This unit must let the employee use other units.  Must have a window to log in |
| **Input** | Id number, password |
| **Output** | If the id number and the password are correct, then the program will let the user to use the other units to administrate them. |

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| **Name** | **R4. Employee’s unit** |
| **Abstract** | This unit show a list with all the users.  This allows the user to register an employee and to change it’s password. |
| **Input** | Name, id number, birthday, password |
| **Output** | If all the text field are full the user is registered |

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| **Name** | **R5. Inventory unit** |
| **Abstract** | This unit will allow the user to see a list with all the ingredients that are available.  This unit will allow the user to add ingredients to the list and, edit, delete ingredients of the list. |
| **Input** | Ingredient’s name, the units of the ingredient depending of the type |
| **Output** |  |

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| **Name** | **R6. Menu unit** |
| **Abstract** | The user will be allowed to create a new Menu  The user must register a plate for every Menu  It must have enough ingredients in the inventory |
| **Input** | Combo’s name, ingredients, |
| **Output** | Combo’s price |

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| **Name** | **R7. Order unit** |
| **Abstract** | This unit shows the orders  This unit allows the user to register an order  The program should change the order’s state depending on if it is “Pending, in process or delivered” |
| **Input** | The order |
| **Output** | If it doesn’t have enough ingredients, the order can’t be done, and the program shows an error |

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| **Name** | **R8. Storage** |
| **Abstract** | The program saves the information in files and when the user updates the information it will be saved |
| **Input** | The information |
| **Output** | It confirm if the information was saved |

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| **Name** | **R9. Employee’s report** |
| **Abstract** | It must show the orders delivered by an employee and the order’s price |
| **Input** | Initial date, final date |
| **Output** | Employee’s list |

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| **Name** | **R10. Plate’s report** |
| **Abstract** | The program will show the number of times that the plate was ordered and it shows the amount of money that was paid. |
| **Input** | Initial date, final date |
| **Output** | Order’s list |