**GENERAL SPECIFICATION**

This document is general specification for iteration 2

*Iteration 2.0 (Created by Nguyen Cong Phuong 10/10/2016)*

1. **Manage Money**

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| **Use case name** | Manage Money | |
| **Scenario** | Create, display, edit and delete Money | |
| **Brief description** | Manage money is to manage staff’s salaries. Salary has some attributes such as name, money amount per unit, working hours, staff name and the total salary. When manager add new staff, the system automatically calculates the salaries by computing these elements. Salaries are stored as records in the database and as tables in the manage money page. A manager is also functioned to edit the salary by changing the existing salary units or working hours, to delete any salary and to view the salary details. | |
| **Actors** | Manager | |
| **Related use case** | * Manage Users, Manage Schedule | |
| **Preconditions** | Money web service must be available | |
| **Flow of events** | Actor | System |
| **1. Add Money**  **2.1 Index of Manager**  **2.2 Index of Staff**  **3. View Money**  **4. Edit Money**  **5. Delete Money** | 1. User click on Add Money link and then fill in blank with [name, money amount per unit, working hours, staff name and the total salary] and click Add button.  2.1 Display all money in a table including 3 actions: View, Edit and Delete  2.2 Display all money in a table. No actions included.  3. Click to name of any Money.  4.1 User click edit link.  4.2 User change information in the form that they want and click save.  5. User click button delete to delete something they don’t want to appear in their website. | 1.1 User will be directed to a page, where they are required to enter their new information about Money.  1.2 After saving money, a new record will be created in database to store money.  2. The table displaying all categories shows up when user access Manage Money  3. They will take them to all content of that money by showing name, money amount per unit, working hours, staff name and the total salary.  4.1 The user will be directed to a page that all form with information of that page are displayed.  4.2 All new information of that money are saved in database.  5. That money disappears and all the other money show up. |
| **Extension flow of events** | 1. For the very first time when system have no money to display, a message “The money is empty” is shown to let user know that.  2. For inputting information in “add money” and “edit money” function, [name, money amount per unit, working hours, staff name and the total salary] filed must be required. Therefore, user must be fill in with those fields. If that two fields are empty, the system will give user a message to remind them.  3. “Date created” are automatically input by the system, therefore, user can’t change this field.  4. If user delete all money in database, so there is nothing to list in index page. In this case, system will send them a message “The money is empty”. | |
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1. **Manage Categories**

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| **Use case name** | Manage Categories | |
| **Scenario** | Create, display, edit and delete Categories | |
| **Brief description** | User can add new category to manage or editing, deleting information of that category. | |
| **Actors** | Staff | |
| **Related use case** | * Manage Foods | |
| **Preconditions** | Category web service must be available | |
| **Flow of events** | Actor | System |
| 1. **Add Category** 2. **Index Category** 3. **View Category** 4. **Edit Category** 5. **Delete Category** | 1. User click on Add Category link and then fill in blank with [name, food\_id] and click Add button. 2. Display all categories in a table. 3. Click to name of any Category.   4.1 User click edit link.  4.2 User change information in the form that they want and click save.  5. User click button delete to delete something they don’t want to appear in their website. | 1.1 User will be directed to a page, where they are required to enter their new information for that Category.  1.2 After saving category, a new record will be created in database to store that category.  2. The table displaying all categories shows up when user access Manage Categories  3. They will take them to all content of that category by showing name, food id and date created.  4.1 The user will be directed to a page that all form with information of that page are displayed.  4.2 All new information of that category are saved in database.  5. That category disappears and all the other categories show up. |
| **Extension flow of events** | 1. For the very first time when system have no category to display, a message “The category is empty” is shown to let user know that. 2. For inputting information in “add category” and “edit category” function, “name” and “food id” filed must be required. Therefore, user must be fill in with those fields. If that two fields are empty, the system will give user a message to remind them. 3. “Date created” are automatically input by the system, therefore, user can’t change this field. 4. If user delete all categories in database, so there is nothing to list in index page. In this case, system will send them a message “The category is empty”. | |
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1. **Manage Staff Schedule**

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| **Use case name** | Manage Staff Schedule | |
| **Scenario** | Create, display, edit and delete Staff Schedule | |
| **Brief description** | Staff have some attributes including schedules, personal information, salaries and so on. Admin can add, edit or remove these details of one member in the staff. Admin is incapable of check staff’s schedule | |
| **Actors** | Manager | |
| **Related use case** | Manage Users | |
| **Preconditions** | Staff Schedule web service must be available | |
| **Flow of events** | Actor | System |
| **1. Add Schedule**  **2.1 Index of Manager**  **2.2 Index of Staff**  **3. View Staff Schedule**  **4. Edit Staff Schedule**  **5. Delete Schedule** | 1. User click on Add Schedule link and then fill in blank with [id, user id, day\_per\_week] and click Add button.  2.1 Display schedule of all staff in a table including 3 actions: View, Edit and Delete  2.2 Display schedule of that staff  3. Click to name of any Schedules.  4.1 User click edit link.  4.2 User change information in the form that they want and click save.  5. User click button delete to delete something they don’t want to appear in their website. | 1.1 User will be directed to a page, where they are required to enter their new information about Schedule.  1.2 After saving schedule, a new record will be created in database to store that schedule.  2. The table displaying all schedules shows up when user access Manage Schedule  3. They will take them to all content of that schedule by showing [id, user id, day\_per\_week]  4.1 The user will be directed to a page that all form with information of that page are displayed.  4.2 All new information of that schedule are saved in database.  5. That staff schedule disappears and all the other staff schedule show up. |
| **Extension flow of events** | 1. For the very first time when system have no schedule to display, a message “The schedule is empty” is shown to let user know that.  2. For inputting information in “add schedule” and “edit schedule” function, [id, user id, day\_per\_week] filed must be required. Therefore, user must be fill in with those fields. If these fields are empty, the system will give user a message to remind them.  3. “Date created” are automatically input by the system, therefore, user can’t change this field.  4. If user delete all staff schedule in database, so there is nothing to list in index page. In this case, system will send them a message “The staff schedule is empty”. | |

**4. Manage Personal Schedule**

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| **Use case name** | Manage Personal Schedule | |
| **Scenario** | Create, display, edit and delete Personal Schedule | |
| **Brief description** | Staff have some attributes to arrange working hours per day, the number of days they want to work per week. | |
| **Actors** | Staff | |
| **Related use case** |  | |
| **Preconditions** | Personal Schedule web service must be available | |
| **Flow of events** | Actor | System |
| **1. Add Personal Schedule**  **2 Index of Personal Schedule**  **3. View Personal Schedule**  **4. Edit Personal Schedule**  **5. Delete Personal Schedule** | 1. User click on Add Schedule link and then fill in blank with [id, user id, day\_per\_week] and click Add button.  2. Display schedule of staff in a table including 3 actions: View, Edit and Delete  3. Click to name of any Schedules.  4.1 User click edit link.  4.2 User change information in the form that they want and click save.  5. User click button delete to delete something they don’t want to appear in their website. | 1.1 User will be directed to a page, where they are required to enter their new information about Schedule.  1.2 After saving schedule, a new record will be created in database to store that schedule.  2. The table displaying all schedules shows up when user access Manage Schedule  3. They will take them to all content of that schedule by showing [id, user id, day\_per\_week]  4.1 The user will be directed to a page that all form with information of that page are displayed.  4.2 All new information of that schedule are saved in database.  5. That personal schedule disappears and all the other personal schedule show up. |
| **Extension flow of events** | 1. For the very first time when system have no schedule to display, a message “The personal schedule is empty” is shown to let user know that.  2. For inputting information in “add schedule” and “edit schedule” function, [id, user id, day\_per\_week] filed must be required. Therefore, user must be fill in with those fields. If these fields are empty, the system will give user a message to remind them.  3. “Date created” are automatically input by the system, therefore, user can’t change this field.  4. If user delete all staff schedule in database, so there is nothing to list in index page. In this case, system will send them a message “The personal schedule is empty”. | |

**5. Manage Orders**

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| **Use case name** | Manage Orders | |
| **Scenario** | Create, display, edit and delete Orders | |
| **Brief description** | Order contains information contains order name, the product that is ordered, the customer name, the order price, member of staff who processed the order. These attributes are linked to other tables such as food, staff. After the order is recorded, a member of staff should work on it by filling the required fields. | |
| **Actors** | Staff | |
| **Related use case** |  | |
| **Preconditions** | Orders web service must be available | |
| **Flow of events** | Actor | System |
| **1. Add Orders**  **2 Index of Order**  **3. View Orders**  **4. Edit Orders**  **5. Delete Orders** | 1. User click on Add Order link and then fill in blank with [Food, Price, Customer name] and click Add button.  2. Display orders in a table including 3 actions: View, Edit and Delete  3. Click to name of any Orders.  4.1 User click edit link.  4.2 User change information in the form that they want and click save.  5. User click button delete to delete something they don’t want to appear in their website. | 1.1 User will be directed to a page, where they are required to enter their new information about Order.  1.2 After saving order, a new record will be created in database to store that order.  2. The table displaying all orders shows up when user access Manage Orders  3. They will take them to all content of that order by showing [Food, Price, Customer name]  4.1 The user will be directed to a page that all form with information of that page are displayed.  4.2 All new information of that order is saved in database.  5. That order disappears and all the other orders show up. |
| **Extension flow of events** | 1. For the very first time when system have no order to display, a message “The order is empty” is shown to let user know that.  2. For inputting information in “add order” and “edit schedule” function, [Food, Price, Customer name] filed must be required. Therefore, user must be fill in with those fields. If these fields are empty, the system will give user a message to remind them.  3. “Date created” are automatically input by the system, therefore, user can’t change this field.  4. If user delete all orders in database, so there is nothing to list in index page. In this case, system will send them a message “The order is empty”. | |

**6. Edit Profile**

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| **Use case name** | Edit Profile | |
| **Scenario** | Edit User’s Profile | |
| **Brief description** | Each member has a page for personal information. The personal information can be viewed by managers and that member. A member can edit their own information including names, dates of birth, addresses, passwords …and save them in the database. | |
| **Actors** | User | |
| **Related use case** |  | |
| **Preconditions** | Edit Profile web service must be available | |
| **Flow of events** | Actor | System |
| **1. Edit Profile** | 1.1 User click edit link.  1.2 User change information in the form that they want and click save. | 1.1 The user will be directed to a page that all form with information of that page including names, dates of birth, addresses, passwords… are displayed.  1.2 All new information of that order is saved in database. |
| **Extension flow of events** | 1. When user click edit link, user will be directed to a page that all form with information of that page including names, dates of birth, addresses, passwords… are displayed.  2. User modifies every information they want to change and click Save.  3. If users don’t want to change their information anymore, they can click cancel to return the previous page. | |

**7. Edit Shop Information**

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| **Use case name** | Edit Shop Information | |
| **Scenario** | Edit Shop Information | |
| **Brief description** | About page is for website and store information or introduction. The information consists store name, store developments, store contact … Staff should keep this information updated by changing or renewing any old-fashion one. | |
| **Actors** | Staff | |
| **Related use case** |  | |
| **Preconditions** | Shop Information web service must be available | |
| **Flow of events** | Actor | System |
| **1. Edit Shop Information** | 1.1 User click edit link.  1.2 User change information in the form that they want and click save. | 1.1 The user will be directed to a page that all form with information of that page including store name, store developments, store contact…  1.2 All new information of that shop information is saved in database. |
| **Extension flow of events** | 1. When user click edit link, user will be directed to a page that all form with information of that page including store name, store developments, store contact...  2. User modifies every information they want to change and click Save.  3. If users don’t want to change their information anymore, they can click cancel to return the previous page. | |

**8. Send Feedbacks**

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| **Use case name** | Send Feedbacks | |
| **Scenario** | Send Feedbacks about food and services | |
| **Brief description** | After a member logins into the system, that member can send feedbacks by clicking on the flag icon in any posts or events. The feedbacks have a name and the feedback contents. After filling up the fields, the feedbacks are sent and reviewed. | |
| **Actors** | Member | |
| **Related use case** |  | |
| **Preconditions** | Feedback web service must be available | |
| **Flow of events** | Actor | System |
| **1. Send Feedbacks** | 1.1 User click on the flag icon in any posts or events  1.2 User fill up all information in the form and click Send. | 1.1 The user will be directed to a page that all form with information of that page including name and feedback contents.  1.2 Feedbacks are sent and reviewed. |
| **Extension flow of events** | 1. When user click the flag icon, they must fill up all require contents in the form including name and feedback contents  2. Click Send to send the feedback. | |

**9. Comment on Posts**

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| **Use case name** | Comment on Posts | |
| **Scenario** | Write a comment for a post | |
| **Brief description** | Any post has a comment box. As a member, a person is capable of express the thoughts to the post by commenting in the comment box. Comment box is indeed a text box. | |
| **Actors** | Member | |
| **Related use case** |  | |
| **Preconditions** | Comments web service must be available | |
| **Flow of events** | Actor | System |
| **1. Send Feedbacks** | 1.1 User click on comment box, fill up all information in the form and click Send. | 1.1 Comments are sent and reviewed. |
| **Extension flow of events** | 1. When user click on comment box, they must fill up into the comment box.  2. Click Send to send the comment. | |