**Activity Log**

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| **Date :** 14 November 2016 (Monday) | | 1st Iteration | |
| **User stories involved:** None | | | |
| **Discussion:**  i)Set on what the project of the goal  ii)Understand what the assignment question is saying about  iii)Know each other of the team member | | | |
| **No** | **What have been done today** | **Time Spent** | **Member Involved** |
| 1. | Thinked what the main goal for the project | 30minutes | Vijayo Wee Sheng Hao |
| 2. | Written down the main goal and set on it on our project | 25minutes | Ong Xiang |
| 3. | Evaluated and explain the question of the assignment question to member. | 50minutes | Chan Ken Feng,Vijayo Wee ShengHao,Ong Xiang,Choo Chyau Hoong,Ong Kai Lun |
| 4. | Determined the assignment can be done how many days. | 45minutes | Ong Kai Lun,Choo Chyau Hoong.Ong Xiang |
| 5. | Understanding what the expectation on this assignments. | 30minutes | Ong Xiang,Chan Ken Feng |
| 6. | Understanding how much understanding on this assignment. | 30minutes | VIjayo Wee Sheng Hao,Ong Kai Lun,Choo Chyau Hoong |
| **Problem that affected member:**  i)Goal that thinked by Vijayo Wee Sheng Hao might can’t be achieved.  ii)Assignment question need to be explained in more detail to understand to Choo Chyau Hoong and Ong Kai Lun. | | | |

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| **Date :** 15 November 2016(Tuesday) | | 1st Iteration | |
| **User stories involved:** None | | | |
| **Discussion:**  i)Decide what system that going to build.  ii)Understanding the use and meaning of user story.  iii)User story that suitable on this project. | | | |
| **No** | **What have been done today** | **Time Spent** | **Member Involved** |
| 1. | Thinked what the system are suitable for this assignment. | 1Hour | Vijayo Wee Sheng Hao.Ong Kai Lun |
| 2. | Listed out the system that are able to to done. | 30minutes | Choo,Chyau Hoong,Ong Xiang |
| 3. | Decided used restaurant system as the project on this assignment. | 50minutes | Chan Ken Feng,Vijayo Wee ShengHao,Ong Xiang,Choo Chyau Hoong,Ong Kai Lun |
| 4. | Studied what the use and meaning of the user story. | 20minutes | Ong Kai Lun,Choo Chyau Hoong |
| 5. | Evaluated and explain user story to members. | 30minutes | Ong Kai Lun,Choo Chyau Hoong,Ong Xiang,Chan Ken Feng,Vijayo Wee Sheng Hao |
| 6. | List out and decided 18 user stories on this project. | 35minutes | VIjayo Wee Sheng Hao,Ong Kai Lun,Choo Chyau Hoong |
| **Problem that affected member:**  i)System might too can’t be done by us which suggested by Ong Kai Lun.  ii)User stories might out of topics from this project which listed by Choo Chyau Hoong. | | | |

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| **Date :** 16 November 2016(Wednesday) | | 1st Iteration | |
| **User stories involved:** None | | | |
| **Discussion:**  i)Discuss what module can we have according user story.  ii)Which user story belonging to which module.  iii)Decide the module’s priority. | | | |
| **No** | **What have been done today** | **Time Spent** | **Member Involved** |
| 1. | Thinked what module that have contained according the system. | 1Hour | Vijayo Wee Sheng Hao.Ong Kai Lun,Chan Ken Feng |
| 2. | Decided the module that are suitable for the system.(6 modules which is Registration,Ordering,Payment,Member Maintenance,Menu Maintenance,Staff Maintenance) | 35minutes | Choo,Chyau Hoong,Ong Xiang,Vijayo Wee Sheng Hao |
| 3. | Listed out the module and thinked which module is belonging to which user story | 55minutes | Chan Ken Feng,Ong Xiang,Ong Kai Lun |
| 4. | Decided which module is belonging which user story. | 30minutes | Ong Kai Lun,Choo Chyau Hoong |
| 5. | Discussed which module is high priority,medium priority or low priority. | 40minutes | Ong Kai Lun,Choo Chyau Hoong,Ong Xiang,Chan Ken Feng,Vijayo Wee Sheng Hao |
| 6. | Decided the module which is registration module as high priority. | 25minutes | VIjayo Wee Sheng Hao,Ong Kai Lun,Choo Chyau Hoong |
| **Problem that affected member:**  i)User stories might assign wrong to wrong module by Chan Ken Feng.  ii)Priority might set wrongly for the module by Ong Xiang and Ong Kai Lun. | | | |

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| **Date :** 17 November 2016(Thursday) | | 1st Iteration | |
| **User stories involved:**  i)As an customer, i can register as member so that i can login into the system. | | | |
| **Discussion:**  i)What are the function needed for registration.  ii)How’s the user interface should be.  iii)What are the required data for the registration. | | | |
| **No** | **What have been done today** | **Time Spent** | **Member Involved** |
| 1. | Searched internet how is the current registration pages looks like | 10minutes | Choo Chyau Hoong |
| 2. | Sketched how the registration flow will be on the paper. | 20 minutes | Vijayo Wee Sheng Hao |
| 3. | Sketched how the user interface looks like on paper. | 15minutes | Ong Xiang,Chan Ken Feng |
| 4. | Listed down the class needed and the attribute for the class | 35minutes | Choo Chyau Hoong,Ong Kai Lun |
| 5. | Check the user interface is fullfil with the basic requirement such as consistency or user friendly. | 25minutes | Ong Xiang,Vijayo Wee Sheng Hao |
| 6. | Create a database class for registration module uses. | 30minutes | Ong Kai Lun |
| 7. | Validate the data on the database for registration module. | 25minutes | Ong Kai Lun |
| **Problem that affected member:**  i)User interface might too messy which sketched by Chan Ken Feng.  ii)Database might pass invalid data from registration by Ong Kai Lun. | | | |

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| **Date :** 18 November 2016(Friday) | | 1st Iteration | |
| **User stories involved:**  i)As an customer, i can register as member so that i can login into the system.  ii)As a customer, I can login to the system so that I can edit and view my information and more detail on restaurant. | | | |
| **Discussion:**  i)What are the function needed for login.  ii)How’s the login user interface should be.  iii)What are the required data for the login.  iv)Identify the registration module problem | | | |
| **No** | **What have been done today** | **Time Spent** | **Member Involved** |
| 1. | Searched internet how is the current login pages looks like | 10minutes | Chan Ken Feng |
| 2. | Sketched how the login flow will be on the paper. | 25 minutes | Ong Kai Lun |
| 3. | Sketched how the login user interface looks like on paper. | 25minutes | Ong Xiang,Choo Chyau Hoong |
| 4. | Listed down the class needed and the attribute for the class for login | 35minutes | Vijayo Wee Sheng Hao,Ong Kai Lun |
| 5. | Verify how registration is linking to login which is after registration and jump to login pages | 40minutes | Vijayo Wee Sheng Hao,Choo Chyau Hoong |
| 6. | Check the user interface is fullfil with the basic requirement such as consistency or user friendly. | 25minutes | Ong Xiang,Vijayo Wee Sheng Hao |
| 7. | Create a database class for login module uses. | 30minutes | Chan Ken Feng,Ong Xiang |
| 8. | Validate the data on the database for login module. | 25minutes | Chan Ken Feng,Ong Xiang |
| 9. | Solve the database validation and also the passing value for registration | 30minutes | Choo Chyau Hoong,  Vijayo Wee Sheng Hao |
| **Problem that affected member:**  i)User interface might too messy which sketched by Choo Chyau Hoong.  ii)After registration sometime can’t straight link to login pages by Vijayo Wee Sheng Hao. | | | |

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| **Date :** 19 November 2016(Saturday) | | 1st Iteration | |
| **User stories involved:**  i)As an customer, i can register as member so that i can login into the system.  ii)As a customer, I can login to the system so that I can edit and view my information and more detail on restaurant. | | | |
| **Discussion:**  i)Coding for the login function.  ii)Coding for the registration function.  iii)Check is it data could be store into database. | | | |
| **No** | **What have been done today** | **Time Spent** | **Member Involved** |
| 1. | Run and tested again the previous done of the login function | 10minutes | Ong Xiang |
| 2. | Sketched out again the login function of how it’s should run on paper | 25 minutes | Ong Kai Lun,Vijayo Wee Sheng Hao,Choo Chyau Hoong |
| 3. | Tested is that after registration could be linked to login page | 10minutes | Ong Xiang,Chan Ken Feng |
| 4. | Used data such as Used raw data such as (Choo Koon Hui,1990/1/22,F) to test the registration function. | 15 minutes | Vijayo Wee Sheng Hao,Ong Kai Lun |
| 5. | Used data such as (Choo Koon Hui,1990/1/22,F) to test the login | 10minutes | Vijayo Wee Sheng Hao,Choo Chyau Hoong |
| 6. | Checked the database is stored the data that have been inserted for registration. | 15 minutes | Ong Xiang,Vijayo Wee Sheng Hao |
| **Problem that affected member:**  i)No idea how to code the login function from database by Vijayo Wee Sheng Hao.  ii)Database store wrong information from the registration by Ong Kai Lun. | | | |

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| **Date :** 20 November 2016(Sunday) | | 1st Iteration | |
| **User stories involved:**  i)As an customer, i can register as member so that i can login into the system.  ii)As a customer, I can login to the system so that I can edit and view my information and more detail on restaurant. | | | |
| **Discussion:**  i)Is the data input could be randomly.  ii)Is the registration button can be process without data input.  iii)Is the login function can be function if the username and password is empty. | | | |
| **No** | **What have been done today** | **Time Spent** | **Member Involved** |
| 1. | Run and tested again the previous done of the registration and login function | 10minutes | Chan Ken Feng |
| 2. | Tested the data input with name using integer on registration. | 10 minutes | Ong Xiang |
| 3. | Tested the data input with phone number using alphabetic on registration | 10minutes | Ong Xiang |
| 4. | Tested the data with using invalid username and password on login | 10 minutes | Ong Kai Lun |
| 5. | Tested the data with using empty username and password on login | 10minutes | Ong Kai Lun |
| 6. | Tested the data with using either valid username and empty password or empty username with valid password | 10 minutes | Ong  Kai Lun |
| 7. | Tested the user interface for registration and login by using those user interface requirement | 15 minutes | Vijayo Wee Sheng Hao,Choo Chyau Hoong,Chan Ken Feng |
| 8. | Bug fixed and summit the module. | 10 minutes | Vijayo Wee Sheng Hao |
| **Problem that affected member:**  i)Confuses on user interface basic requirement that have studied before by Choo Chyau Hoong. | | | |

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| **Date :** 22 November 2016(Tuesday) | | 1st Iteration | |
| **User stories involved:**  i)As a customer , i can order food so that i can eat the food that i have order.  ii)As a customer , i can check the seat so that i can know what seat are available.  iii)As a customer , i can update order so that i change my order. | | | |
| **Discussion:**  i)Decide what the next module going to process.  ii)Discuss the user story is it suitable for the module.  iii)Plan the user interface and coding for the module. | | | |
| **No** | **What have been done today** | **Time Spent** | **Member Involved** |
| 1. | Searched from internet that what the next step for restaurant system after login and registration. | 15 minutes | Choo Chyau Hoong |
| 2. | Listed out the module that haven’t done from the list | 10 minutes | Ong Xiang |
| 3. | Briefly written down each of the module for coding can be used and the user interface on paper. | 10minutes | Vijayo Wee Sheng Hao |
| 4. | Decided the priority of the module that has been list. | 15minutes | Choo Chyau Hoong |
| 5. | Decided Ordering module according vote for the next module to be process. | 20 minutes | Ong Kai Lun,Choo Chyau Hoong,Vijayo Wee Sheng Hao |
| 6. | Listed down the user story for the ordering module. | 10minutes | Chan Ken Feng |
| 7. | Briefly write down the suitable coding and sketched user interface on paper. | 45 minutes | Ong  Kai Lun,Vijayo Wee Sheng Hao,Ong Xiang |
| 8. | Checked is it the database is needed to link from registration and login module | 15 minutes | Chan Ken Feng,Choo Chyau Hoong |
| **Problem that affected member:**  i)Confuses on which module as priority first by Choo Chyau Hoong.  ii)No idea on how user interface should be by Ong Xiang. | | | |

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| **Date :** 23 November 2016(Wednesday) | | 1st Iteration | |
| **User stories involved:**  i)As a customer , i can order food so that i can eat the food that i have order.  ii)As a customer , i can check the seat so that i can know what seat are available.  iii)As a customer , i can update order so that i change my order. | | | |
| **Discussion:**  i)Decide what the data input should be required.  ii)Decide what user interface requirement suit on.  iii)Decide which coding method should be used. | | | |
| **No** | **What have been done today** | **Time Spent** | **Member Involved** |
| 1. | Searched the reference for the ordering module to understand what data is required. | 15 minutes | Vijayo Wee Sheng Hao |
| 2. | Sketched the required data on the paper | 10 minutes | Ong Xiang |
| 3. | Started code for the order food function, | 20minutes | Vijayo Wee Sheng Hao,Choo Chyau Hoong |
| 4. | Searched the reference for user interface of ordering module. | 15minutes | Ong Kai Lun |
| 5. | Sketched the user interface on a piece of paper. | 20 minutes | Ong Kai Lun,Chan Ken Feng,Ong Xiang |
| 6. | Checked the basic requirement from the user interface is fulfilled. | 10minutes | Chan Ken Feng,Ong Kai Lun |
| 7. | Design the user interface based on the paper that sketched. | 35 minutes | Ong  Kai Lun,Ong Xiang |
| **Problem that affected member:**  i)Confuses on what data input is required by Vijayo Wee Sheng Hao.  ii)No idea how to arrange the user interface by Ong Xiang. | | | |

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| **Date :** 24 November 2016(Thursday) | | 1st Iteration | |
| **User stories involved:**  i)As a customer , i can order food so that i can eat the food that i have order.  ii)As a customer , i can check the seat so that i can know what seat are available.  iii)As a customer , i can update order so that i change my order. | | | |
| **Discussion:**  i)Coding for the order food function.  ii)Coding for the check the seat function.  iii)Coding for the update order function.  iii)Check is it data could be store into database. | | | |
| **No** | **What have been done today** | **Time Spent** | **Member Involved** |
| 1. | Run and tested again the previous done of the ordering function | 10minutes | Ong Xiang |
| 2. | Sketched out again the ordering function of how it’s run on paper | 25 minutes | Ong Kai Lun,Vijayo Wee Sheng Hao,Choo Chyau Hoong |
| 3. | Tested is that order function could be linked to check seat and update order page | 10minutes | Ong Xiang,Chan Ken Feng |
| 4. | Sketched out again the check seat function on the paper. | 15 minutes | Ong Kai Lun |
| 5. | Tested is it available to choose and rechoose for the seat. | 20 minutes | Ong Kai Lun,Chan Ken Feng,Ong Xiang |
| 6. | Sketched out again the update order function on the paper. | 10minutes | Vijayo Wee Sheng Hao,Ong Kai Lun |
| 7. | Tested the update order function is available to update order | 35 minutes | Vijayo Wee Sheng Hao,Ong  Kai Lun |
| 8. | Checked the database is stored the data that have been chosen or done in ordering module | 15 minutes | Choo Chyau Hoong,Ong Xiang,Vijayo Wee Sheng Hao |
| **Problem that affected member:**  i)No idea how to code the check seat function by Ong Kai Lun.  ii)Database can’t be store the data that selected such as seat selected by Vijayo Wee Sheng Hao.  iii)No idea how the order should be update by Vijayo Wee Sheng Hao. | | | |

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| **Date :** 25 November 2016(Friday) | | 1st Iteration | |
| **User stories involved:**  i)As a customer , i can order food so that i can eat the food that i have order.  ii)As a customer , i can check the seat so that i can know what seat are available.  iii)As a customer , i can update order so that i change my order. | | | |
| **Discussion:**  i)Is the data input could be randomly.  ii)Is the order button can be process without data input.  iii)Is the order function can be function if the order information is empty. | | | |
| **No** | **What have been done today** | **Time Spent** | **Member Involved** |
| 1. | Run and tested again the previous done of the whole ordering function | 15 minutes | Choo Chyau Hoong |
| 2. | Tested the data input with name using integer on registration. | 10 minutes | Ong Xiang |
| 3. | Tested the data input with phone number using alphabetic on registration | 10minutes | Ong Xiang |
| 4. | Tested the data with using invalid username and password on login | 10 minutes | Ong Kai Lun |
| 5. | Tested the data with using empty username and password on login | 10minutes | Ong Kai Lun |
| 6. | Tested the data with using either valid username and empty password or empty username with valid password | 10 minutes | Ong  Kai Lun |
| 7. | Tested the user interface for registration and login by using those user interface requirement | 15 minutes | Vijayo Wee Sheng Hao,Choo Chyau Hoong,Chan Ken Feng |
| 8. | Bug fixed and summit the module. | 10 minutes | Vijayo Wee Sheng Hao |
| **Problem that affected member:**  i)No idea how to code the check seat function by Ong Kai Lun.  ii)Database can’t be store the data that selected such as seat selected by Vijayo Wee Sheng Hao.  iii)No idea how the order should be update by Vijayo Wee Sheng Hao. | | | |

**//Part II**

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| **Date :** 5 December 2016 (Monday) | | 2nd Iteration | |
| **User stories involved:**  i)As an admin, I could add a new menu so that our customer can order our new menu | | | |
| **Discussion:**  i) Design for add menu user interface.  ii) Coding for the add menu function.  iii) Check if the add menu function can be run without bugs or errors.  iv) Fix any errors or bugs | | | |
| **No** | **What have been done today** | **Time Spent** | **Member Involved** |
| 1. | Plan the necessary input fields for add menu interface. | 10 minutes | Ong Xiang, Vijayo Wee Sheng Hao |
| 2. | Design and sketch on paper the design for add menu user interface. | 20 minutes | Ong Xiang, Vijayo Wee Sheng Hao |
| 3. | Write the codes for add menu user interface. | 1 hour | Ong Xiang, Vijayo Wee Sheng Hao |
| 4. | Plan and write down the logic flow of the add menu function on paper. | 15 minutes | Chan Ken Feng |
| 5. | Create database class for add menu function. | 15 minutes | Vijayo Wee Sheng Hao |
| 6. | Write source codes for the add menu function and input validations. | 4 hours | Chan Ken Feng, Vijayo Wee Sheng Hao |
| 7. | Test the user input and its validation for add menu function. | 20 minutes | Chan Ken Feng |
| 8. | Test the passing of data to the database. | 15 minutes | Ong Xiang |
| 9. | Fix the errors and bugs that appeared on validation and data passing to database. | 55 minutes | Chan Ken Feng |
| **Problem that affected member:**  i) User interface sketched by Vijayo Wee Sheng Hao might be too messy.  ii) The input validation done by Chan Ken Feng was bugged. | | | |

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| **Date :** 6 December 2016 (Tuesday) | | 2nd Iteration | |
| **User stories involved:**  i) As an admin, I can search menu so that I can view the menu detail. | | | |
| **Discussion:**  i) Design for the search menu user interface.  ii) How to code the search menu function.  iii) Check if the search menu function and input validation can be run without errors.  iv) Fix any errors or bugs | | | |
| **No** | **What have been done today** | **Time Spent** | **Member Involved** |
| 1. | Plan and design the user interface for search menu function. | 15 minutes | Choo Chyau Hoong, Ong Kai Lun |
| 2. | Write the codes for search menu user interface. | 1 hour | Choo Chyau Hoong, Ong Kai Lun |
| 3. | Plan how the code run for search menu function | 30 minutes | Choo Chyau Hoong, Ong Kai Lun |
| 4. | Check online for retrieve data from database codes. | 15 minutes | Ong Kai Lun |
| 5. | Write the codes for search menu function. | 2 hours 45 minutes | Choo Chyau Hoong, Ong Kai Lun |
| 6. | Test the search menu function and input validation for bugs and errors. | 30 minutes | Ong Kai Lun, Vijayo Wee Sheng Hao |
| 7. | Fix the errors and bugs that appeared. | 1 hour | Choo Chyau Hoong, Vijayo Wee Sheng Hao |
| **Problem that affected member:**  i) The codes search menu function by Ong Kai Lun dad not work.  ii) The user input validation codes by Ong Kai Lun had bugs. | | | |

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| **Date :** 8 December 2016 (Thursday) | | 2nd Iteration | |
| **User stories involved:**  i) As an admin, I can delete menu so that unwanted menu are removed. | | | |
| **Discussion:**  i) Design for the delete menu user interface.  ii) Coding for the delete menu function.  iii) Check if the delete menu function and input validation can be run without errors.  iv) Fix any errors or bugs | | | |
| **No** | **What have been done today** | **Time Spent** | **Member Involved** |
| 1. | Plan and design the user interface for delete menu function. | 15 minutes | Ong Xiang |
| 2. | Write the codes for delete menu user interface. | 1 hour | Choo Chyau Hoong, Ong Xiang |
| 3. | Plan the code logic and structure for delete menu function. | 15 minutes | Choo Chyau Hoong, Ong Kai Lun |
| 4. | Write the codes for delete menu function. | 2 hours 30 minutes | Choo Chyau Hoong, Ong Kai Lun |
| 5. | Test the validation for menu ID input and delete menu from database. | 1 hour | Ong Kai Lun, Ong Xiang |
| 6. | Fix the errors and bugs that appears. | 1 hour | Ong Kai Lun, Ong Xiang |
| **Problem that affected member:**  i) The delete menu codes by Choo Chyau Hoong cannot delete the menu details. | | | |

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| **Date :** 9 December 2016 (Friday) | | 2nd Iteration | |
| **User stories involved:**  i) As an admin , i can update menu detail so that the menu information is up to date. | | | |
| **Discussion:**  i) Design for the update menu user interface.  ii) Coding for the update menu function.  iii) Check if the update menu function and input validation can be run without errors.  iv) Fix any errors or bugs | | | |
| **No** | **What have been done today** | **Time Spent** | **Member Involved** |
| 1. | Plan and design the user interface for update menu function. | 30 minutes | Choo Chyau Hoong, Ong Kai Lun |
| 2. | Write the codes for update menu user interface. | 1 hour | Choo Chyau Hoong, Ong Kai Lun |
| 3. | Plan the code logic flow for update menu function. | 30 minutes | Chan Ken Feng, Ong Kai Lun |
| 4. | Write the codes for update menu function. | 2 hours 30 minutes | Chan Ken Feng, Ong Kai Lun |
| 5. | Test the input validation and update menu in database | 30 minutes | Choo Chyau Hoong |
| 6. | Fix the errors and bugs that appears. | 1 hour | Choo Chyau Hoong, Chan Ken Feng |
| **Problem that affected member:**  i) The user interface design of Ong Kai Lun might be too clustered.  ii) The update menu codes of Chan Ken Feng is not working. | | | |

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| **Date :** 12 December 2016 (Monday) | | 2nd Iteration | |
| **User stories involved:**  i) As an admin, i can create new staff so that the new staff can use the new system | | | |
| **Discussion:**  i) Design for add new staff user interface.  ii) Coding for the add new staff function.  iii) Check if the add new staff function can be run without bugs or errors.  iv) Fix any errors or bugs | | | |
| **No** | **What have been done today** | **Time Spent** | **Member Involved** |
| 1. | Plan the necessary input fields for add new staff interface. | 10 minutes | Ong Xiang, Ong Kai Lun |
| 2. | Design and sketch on paper the design for add new staff user interface. | 20 minutes | Ong Xiang, Ong Kai Lun |
| 3. | Write the codes for add new staff user interface. | 1 hour | Ong Xiang, Ong Kai Lun |
| 4. | Plan and write down the logic flow of the add new staff function on paper. | 15 minutes | Chan Ken Feng |
| 5. | Create database class for add new staff function. | 15 minutes | Ong Kai Lun |
| 6. | Write source codes for the add new staff function and input validations. | 4 hours | Chan Ken Feng, Ong Kai Lun |
| 7. | Test the user input and its validation for add new staff function. | 20 minutes | Chan Ken Feng |
| 8. | Test the passing of data to the database. | 15 minutes | Ong Xiang |
| **Problem that affected member:**  i) User interface lacks of consistency by Ong Kai Lun.  ii) The input validation by Ong Xiang is not enough. | | | |

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| **Date :** 13 December 2016 (Monday) | | 2nd Iteration | |
| **User stories involved:**  i) As an admin, I can search for staff so that i can view the staff details more detail. | | | |
| **Discussion:**  i) Design for the search staff user interface.  ii) How to code the search staff function.  iii) Check if the search staff function and input validation can be run without errors.  iv) Fix any errors or bugs | | | |
| **No** | **What have been done today** | **Time Spent** | **Member Involved** |
| 1. | Plan and design the user interface for search staff function. | 15 minutes | Choo Chyau Hoong, Chan Ken Feng |
| 2. | Write the codes for search staff user interface. | 1 hour | Choo Chyau Hoong, Chan Ken Feng |
| 3. | Plan how the code run for search staff function | 30 minutes | Choo Chyau Hoong, Chan Ken Feng |
| 4. | Check online for retrieve data from database codes. | 15 minutes | Chan Ken Feng |
| 5. | Write the codes for search staff function. | 2 hours 45 minutes | Choo Chyau Hoong, Chan Ken Feng |
| 6. | Test the search staff function and input validation for bugs and errors. | 30 minutes | Chan Ken Feng, Vijayo Wee Sheng Hao |
| 7. | Fix the errors and bugs that appeared. | 1 hour | Choo Chyau Hoong, Ong Xiang |
| **Problem that affected member:**  i) The code done by Chan Ken Feng couldn’t run.  ii) The input by Vijayo Wee Sheng Hao has problems. | | | |

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| **Date :** 14 December 2016 (Monday) | | 2nd Iteration | |
| **User stories involved:**  i) As an admin, i can update staff so that the staff personal details is up to date. | | | |
| **Discussion:**  i) Design for the update staff user interface.  ii) Coding for the update staff function.  iii) Check if the update staff function and input validation can be run without errors.  iv) Fix any errors or bugs | | | |
| **No** | **What have been done today** | **Time Spent** | **Member Involved** |
| 1. | Plan and design the user interface for update staff function. | 30 minutes | Choo Chyau Hoong, Ong Xiang |
| 2. | Write the codes for update staff user interface. | 1 hour | Choo Chyau Hoong, Ong Xiang |
| 3. | Plan the code logic flow for update staff function. | 30 minutes | Chan Ken Feng, Ong Xiang |
| 4. | Write the codes for update staff function. | 2 hours 30 minutes | Chan Ken Feng, Ong Xiang |
| 5. | Test the input validation and update staff in database | 30 minutes | Choo Chyau Hoong |
| 6. | Fix the errors and bugs that appears. | 1 hour | Choo Chyau Hoong, Chan Ken Feng |
| **Problem that affected member:**  i) The UI done by Chan Ken Feng is too messy.  ii) The update staff coding by Choo Chyau Hoong is a little bit inefficient. | | | |

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| **Date :** 15 December 2016 (Monday) | | 2nd Iteration | |
| **User stories involved:**  i) As an admin, i can delete staff so that the resigned staff information can be removed from the system. | | | |
| **Discussion:**  i) Design for the delete staff user interface.  ii) Coding for the delete staff function.  iii) Check if the delete staff function and input validation can be run without errors.  iv) Fix any errors or bugs | | | |
| **No** | **What have been done today** | **Time Spent** | **Member Involved** |
| 1. | Plan and design the user interface for delete staff function. | 15 minutes | Chan Ken Feng |
| 2. | Write the codes for delete staff user interface. | 1 hour | Choo Chyau Hoong, Chan Ken Feng |
| 3. | Plan the code logic and structure for delete staff function. | 15 minutes | Choo Chyau Hoong, Ong Kai Lun |
| 4. | Write the codes for delete staff function. | 2 hours 30 minutes | Choo Chyau Hoong, Ong Kai Lun |
| 5. | Test the validation for staff ID input and delete menu from database. | 1 hour | Ong Kai Lun, Choo Chyau Hoong |
| 6. | Fix the errors and bugs that appears. | 1 hour | Ong Kai Lun, Chan Ken Feng |
| **Problem that affected member:**  i) The delete coding done by Chan Ken Feng is not functioning. | | | |

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| **Date :** 19 December 2016 (Monday) | | 2nd Iteration | |
| **User stories involved:**  i) As a customer, i can make payment so that i can complete the order | | | |
| **Discussion:**  i) Decide what input data should be required.  ii) Decide the user interface should looks like.  iii) Decide how to code it. | | | |
| **No** | **What have been done today** | **Time Spent** | **Member Involved** |
| 1. | Searched the reference for the ordering module to understand what data is required. | 15 minutes | Vijayo Wee Sheng Hao |
| 2. | Sketched the required data on the paper | 10 minutes | Chan Ken Feng |
| 3. | Started code for the payment function, | 20minutes | Vijayo Wee Sheng Hao,Choo Chyau Hoong |
| 4. | Searched the reference for user interface of payment module. | 15minutes | Chan Ken Feng |
| 5. | Sketched the user interface on a piece of paper. | 20 minutes | Chan Ken Feng, Vijayo Wee Sheng Hao |
| 6. | Checked the basic requirement from the user interface is fulfilled. | 10minutes | Chan Ken Feng, Choo Chyau Hoong |
| 7. | Design the user interface based on the paper that sketched. | 35 minutes | Vijayo Wee Sheng Hao, Chan Ken Feng |
| **Problem that affected member:**  i) Tooks long time to think the design by Vijayo Wee Sheng Hao.  ii) No idea how to code the user interface by Choo Chyau Hoong. | | | |

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| **Date :** 20 December 2016 (Monday) | | 2nd Iteration | |
| **User stories involved:**  i) As an admin, i can generate and print reports so that i can view the report details that i need. | | | |
| **Discussion:**  i) Discuss the design of the report.  ii) Discuss how the coding should be done.  iii) Plan what data to display on the report. | | | |
| **No** | **What have been done today** | **Time Spent** | **Member Involved** |
| 1. | Plan the data to be displayed on report. | 20 minutes | Ong Xiang, Vijayo Wee Sheng Hao |
| 2. | Design the look of the report. | 30 minutes | Ong Xiang, Vijayo Wee Sheng Hao |
| 3. | Write codes to make the report function. | 2 hour | Ong Xiang, Vijayo Wee Sheng Hao |
| 4. | Write logic flow to generate report. | 15 minutes | Ong Kai Lun |
| 5. | Connects the button to show report. | 15 minutes | Vijayo Wee Sheng Hao |
| 6. | Test the display of the report. | 30 minutes | Chan Ken Feng, Vijayo Wee Sheng Hao |
| 7. | Fix any errors happened in the report. | 1 hour | Ong Kai Lun |
| **Problem that affected member:**  i) Date and time data are having problems by Ong Xiang.  ii) The report generated have layout errors by Ong Kai Lun. | | | |

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| **Date :** 21 December 2016 (Monday) | | 2nd Iteration | |
| **User stories involved:**  i) As a customer, i can print receipt so that i can see what transaction have been made | | | |
| **Discussion:**  i) Discuss the design of the receipt  ii) Discuss how to link to the generate receipt after payment.  iii) Decide what coding technique to used to generate receipt. | | | |
| **No** | **What have been done today** | **Time Spent** | **Member Involved** |
| 1. | Plan the necessary data to be display on the receipt. | 10 minutes | Vijayo Wee Sheng Hao |
| 2. | Design the look of the receipt. | 30 minutes | Ong Kai Lun, Vijayo Wee Sheng Hao |
| 3. | Write down logic flow to link to the receipt. | 10 minutes | Choo Chyau Hoong, Ong Kai Lun |
| 4. | Write coding to generate the receipt. | 2 hour | Choo Chyau Hoong, Vijayo Wee Sheng Hao |
| 5. | Test the print receipt function. | 1 hour | Ong Kai Lun, Vijayo Wee Sheng Hao |
| 6. | Fix errors while printing receipt. | 45 minutes | Choo Chyau Hoong, Ong Kai Lun |
| **Problem that affected member:**  i) Receipt data could not successfully display out by Ong Kai Lun.  ii) The receipt is oversized by Vijayo Wee Sheng Hao. | | | |