# 1st Sprint

## Sprint Planning Report

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| **Priority Point** | **Task** | **Assign To** | **Estimated Hours** |
| 2 | create add member UI | HaoWen | 2 |
| 3 | design add member UI | HaoWen | 3 |
| 1 | implement add member function | HaoWen | 4 |
|  | test add member function | HaoWen | 2 |
| 3 | design member database | HaoWen | 3 |
| 2 | create member database | HaoWen | 2 |
| 2 | create add menu UI | HaoWen | 2 |
| 3 | design add menu UI | HaoWen | 3 |
| 1 | implement add menu function | HaoWen | 4 |
|  | test add menu function | HaoWen | 2 |
|  | Implement validation for add member page | HaoWen | 3 |
|  | Test validation for add member page | HaoWen | 1 |
|  | Implement auto generate member id | HaoWen | 2 |
|  | Implement auto generate menu id | HaoWen | 2 |
| 3 | design update member UI | WeiChai | 3 |
| 2 | create update member UI | WeiChai | 2 |
| 1 | implement update member function | WeiChai | 4 |
|  | test update function | WeiChai | 2 |
| 3 | design delete member UI | WeiChai | 3 |
| 2 | create delete member UI | WeiChai | 2 |
| 1 | implement delete member function | WeiChai | 4 |
|  | test delete function | WeiChai | 2 |
| 2 | create update menu UI | WeiChai | 2 |
| 3 | design update menu UI | WeiChai | 3 |
| 1 | implement update menu function | WeiChai | 4 |
|  | test update menu function | WeiChai | 2 |
|  | implement validation for update menu and member page | WeiChai | 2 |
|  | test validation for update menu and member page | WeiChai | 1 |
|  | implement search member page validation | YuQuan | 2 |
| 2 | create menu database | YuQuan | 2 |
| 3 | design menu database | YuQuan | 3 |
|  | test member page validation | YuQuan | 2 |
| 3 | design search member UI | YuQuan | 3 |
| 2 | create search member UI | YuQuan | 2 |
| 1 | implement search member function | YuQuan | 4 |
|  | test search function | YuQuan | 2 |
|  | Design registration UI | YuQuan | 1 |
|  | Create of registration UI | YuQuan | 1 |
| 3 | design login UI | YuQuan | 3 |
| 2 | create login UI | YuQuan | 2 |
|  | implement login validation | YuQuan | 2 |
|  | test login validation | YuQuan | 1 |

Goal: implement basic member functionality include CRUD, UI and validation.

## Daily Sprint Report

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| Day | John Tan Yu Quan | | | |
| Done yesterday | Today’s task | Impediments  faced | Solution |
| 13 Nov 2016 | - | Design login UI | - |  |
| 14 Nov 2016 | Login UI done designed | Create login UI | - |  |
| 15 Nov 2016 | Create login UI done | Design register UI | Not clear user requirement for registration UI | Ask buyer for further information |
| 16 Nov 2016 | Create login UI done | Create of registration UI | Can’t auto generate member ID | Add id++ at the end of the for loop; |
| 17 Nov 2016 | Create of registration UI done | Design search member UI | - |  |
| 18 Nov 2016 | Design search member UI done | Create of search member UI | - |  |
| 19 Nov 2016 | Create of search member UI done | implement search member function | - |  |
| 20 Nov 2016 | implement search member function done | test search function | Can’t find the member id | Parameter place wrongly |
| 21 Nov 2016 | test search function done | implement search member page validation | - |  |
| 22 Nov 2016 | implement search member page validation done | test search member page validation | - |  |
| 23 Nov 2016 | test search member page validation done | Implement the login validation | Can’t retrieve the member detail by id | Add a if else statement for decide type of user to retrieve |
| 24 Nov 2016 | Implement the login validation done | Test login validation | - |  |
| 25 Nov 2016 | Test login validation done | design menu database | - |  |
| 26 Nov 2016 | design menu database done | create menu database | - |  |

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| Day | Lai Wei Chai | | |  |
| Done yesterday | Today’s task | Impediments  faced | solution |
| 13 Nov 2016 | - | design update member UI | - | - |
| 14 Nov 2016 | Designed update member UI | create update member UI | - | - |
| 15 Nov 2016 | Created update member UI | implement update member function | The data didn’t store into database. | Haven’t create connection with database, so just create the connection then fixed. |
| 16 Nov 2016 | Implemented the update member function | test update function | - | - |
| 17 Nov 2016 | Tested update function | design delete member UI | - | - |
| 18 Nov 2016 | Designed delete member UI | create delete member UI | - | - |
| 19 Nov 2016 | Created delete member UI | implement delete member function | The system cannot get the data from jtfMemberID | Because the delete button listener have name wrongly, so rename the button listener then fix. |
| 20 Nov 2016 | Implemented delete member function | test delete member function | - | - |
| 21 Nov 2016 | Tested delete function | design update menu UI | - | - |
| 22 Nov 2016 | Designed update menu UI | create update menu UI | - |  |
| 23 Nov 2016 | Created update menu UI | implement update menu function | The menu ID get from database is different with the one that we expected. | The compare condition is wrong, should be currentID == menuID. |
| 24 Nov 2016 | Implemented update menu function | test update menu function with different data | - | - |
| 25 Nov 2016 | Tested update menu function with different data | Implement validation for update menu page and member page | The system cannot get the member ID from jtfMemberID | Put String.valueof() function to convert jtfMemberID to String data type |
| 26 Nov 2016 | Implemented validation for update menu page and member page. | Test validation for update menu page and member page | - | - |

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| Day | Lim Hao Wen | | |  |
| Done yesterday | Today’s task | Impediments  faced | Solution |
| 13 Nov 2016 | - | create add member UI | - | - |
| 14 Nov 2016 | Created add menu UI | design add member UI | - | - |
| 15 Nov 2016 | Designed add member UI | implement add member function | The add button have no function. | Forgot to put button listener. |
| 16 Nov 2016 | Implemented add member function | test add member function | - | - |
| 17 Nov 2016 | Tested add member function | design member database | - | - |
| 18 Nov 2016 | Designed member database | create member database | - | - |
| 19 Nov 2016 | Created member database | design add menu UI | - | - |
| 20 Nov 2016 | Designed add menu UI | create add menu UI | The label cannot put on the panel | Set the layout to Free layout |
| 21 Nov 2016 | Created add menu UI | implement add menu function | - | - |
| 22 Nov 2016 | Implemented add menu function | Test add menu function with different data | - | - |
| 23 Nov 2016 | Tested add menu function with different data | Implement validation for add member page | - | - |
| 24 Nov 2016 | Implemented validation for add member page | Test validation for add member page | The invalid data still go into the system | The compare result should be ==0 but not ==1 |
| 25 Nov 2016 | Tested data validation for add member page | Implement auto generate member id | The member ID won’t increase with each run | Put memberID++ |
| 26 Nov 2016 | Implemented auto generate member id | Implement auto generate menu id | - |  |

Sprint Review Meeting

Demonstrator: Lim Hao Wen

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| User Story | Product Owner’s Feedback |
| Registration of Member | * The required field should limited no to left blank. * Prompt error should prompt and inform that required field should not to be left blank. |
| Login | * Add on password recovery function. * The customer support button should change to same icon and put at same place with other pages. |
| Update Member |  |
| Delete Member | * Delete function should change to just update member status to inactivate. |
| Search Member | * Should listed out all the member ID for user to select to search. |

## Sprint Retrospective

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|  | Recommendation |
| What good features to continue doing | Attendance of daily sprint meeting is good  The system delivery on time |
| What poor features to stop doing | The efficiency of daily sprint meeting should improve  Face difficulty in combine of system |
| What good features to start doing | Each member should speak out more in sprint meeting  More comment should be added to describe the coding so that other can understand easily |