Sprint Planning Meeting

Scrum Master: Lim Kian Wei

Scrum Member: Lee Xing Yi, Lim Kah Yuan, Lim Zhen Ming, Teoh Boon Chuan

Goals: The goal for this sprint is to complete the user stories which are add new staff, update staff, delete staff, add new bus, update bus, delete bus, add new bus schedule, update bus schedule, add new booking, cancel booking, and add new payment.

|  |  |  |
| --- | --- | --- |
| Activity | Duration use to Perform Task | Member Assigned |
| Coding for user story add new staff | 5/12/2016-10/12/2016 | Lim Zhen Ming |
| Coding for user story add new bus | 5/12/2016-10/12/2016 | Teoh Boon Chuan |
| Coding for user story add new bus schedule | 5/12/2016-10/12/2016 | Lee Xing Yi |
| Coding for user story add new booking | 5/12/2016-10/12/2016 | Lim Kian Wei |
| Coding for user story add new payment | 5/12/2016-10/12/2016 | Lim Kah Yuan |
| Testing for add new staff function | 5/12/2016-10/12/2016 | Lim Zhen Ming |
| Testing for add new bus function | 5/12/2016-10/12/2016 | Teoh Boon Chuan |
| Testing for add new bus schedule function | 5/12/2016-10/12/2016 | Lee Xing Yi |
| Testing for add new staff function | 5/12/2016-10/12/2016 | Lim Kian Wei |
| Testing for add new payment function | 5/12/2016-10/12/2016 | Lim Kah Yuan |
| Coding for user story update staff | 12/12/2016-17/12/2016 | Lim Zhen Ming |
| Coding for user story update bus | 12/12/2016-17/12/2016 | Teoh Boon Chuan |
| Coding for user story update bus schedule staff | 12/12/2016-17/12/2016 | Lee Xing Yi |
| Testing for update staff function | 12/12/2016-17/12/2016 | Lim Zhen Ming |
| Testing for update bus function | 12/12/2016-17/12/2016 | Teoh Boon Chuan |
| Testing for update bus schedule function | 12/12/2016-17/12/2016 | Lee Xing Yi |
| Coding for user story cancel booking | 19/12/2016-23/12/2016 | Lim Kian Wei |
| Coding for user story delete staff | 19/12/2016-23/12/2016 | Lim Kah Yuan |
| Coding for user story delete bus | 19/12/2016-23/12/2016 | Lim Kah Yuan |
| Testing for cancel booking function | 19/12/2016-23/12/2016 | Lim Kian Wei |
| Testing for delete staff function | 19/12/2016-23/12/2016 | Lim Kah Yuan |
| Testing for delete bus function | 19/12/2016-23/12/2016 | Lim Kah Yuan |

Weekly Scrum Meeting Report

Date: 10/12/2016

Scrum Master: Lim Kian Wei

Scrum Member: Lee Xing Yi, Lim Kah Yuan, Lim Zhen Ming, Teoh Boon Chuan

Activity Log:

|  |  |  |  |
| --- | --- | --- | --- |
| **Member** | **What did you do yesterday?** | **What did you do today?** | **Any problem faced?** |
| Lim Zhen Ming | Complete the function “Add New Staff” | Perform testing for add staff function. | The staff record cannot add into database. |
| Teoh Boon Chuan | Complete the function “Add New Bus” | Perform testing for add bus function. | - |
| Lee Xing Yi | Complete the function “Add New Bus Schedule” | Perform testing for add bus schedule function. | The bus schedule record cannot add into database. |
| Lim Kian Wei | Complete the function “Add New Booking” | Perform testing for add booking function. | - |
| Lim Kah Yuan | Complete the function “Add New Payment” | Perform testing for add payment function. | The payment record cannot add into database. |

Date: 17/12/2016

Scrum Master: Lim Kian Wei

Scrum Member: Lee Xing Yi, Lim Kah Yuan, Lim Zhen Ming, Teoh Boon Chuan

Activity Log:

|  |  |  |  |
| --- | --- | --- | --- |
| **Member** | **What did you do yesterday?** | **What did you do today?** | **Any problem faced?** |
| Lim Zhen Ming | Complete the function “Update Staff” | Perform testing for update staff function. | - |
| Teoh Boon Chuan | Complete the function “Update Bus” | Perform testing for update bus function. | The bus record cannot update into database. |
| Lee Xing Yi | Complete the function “ Update Bus Schedule” | Perform testing for update bus schedule function. | The bus schedule record cannot update into database. |
| Lim Kian Wei | - | - | - |
| Lim Kah Yuan | - | - | - |

Date: 22/12/2016

Scrum Master: Lim Kian Wei

Scrum Member: Lee Xing Yi, Lim Kah Yuan, Lim Zhen Ming, Teoh Boon Chuan

Activity Log:

|  |  |  |  |
| --- | --- | --- | --- |
| **Member** | **What did you do yesterday?** | **What did you do today?** | **Any problem faced?** |
| Lim Zhen Ming | - | - | - |
| Teoh Boon Chuan | - | - | - |
| Lee Xing Yi | - | - | - |
| Lim Kian Wei | Complete the function “Cancel Booking” | Perform testing for cancel booking function. | The booking status cannot update from “available” to “cancel” |
| Lim Kah Yuan | Complete the function “Delete Bus” and “Delete Staff“ | Perform testing for delete bus and delete staff function. | - |

Sprint Review Meeting

Scrum Master: Lim Kian Wei

Scrum Member: Lee Xing Yi, Lim Kah Yuan, Lim Zhen Ming, Teoh Boon Chuan

Review: All of the goal for this sprint is to complete within the 3 weeks duration.

|  |  |  |
| --- | --- | --- |
| Member | Activity | Remarks |
| Lim Zhen Ming | Coding for user story add new staff.  Task:   * Add staff name * Add staff IC * Add staff email * Add staff birthday * Add staff contact number | Completed |
| Teoh Boon Chuan | Coding for user story add new bus.  Task:   * Add bus plate number * Add bus type * Add bus status * Add bus model * Add bus total seat * Add bus purchase date | Completed |
| Lee Xing Yi | Coding for user story add new bus schedules.  Task:   * Add bus schedule departure date * Add bus schedule departure time * Add bus schedule departure place * Add bus schedule destination * Add bus schedule price * Assign bus for schedule | Completed |
| Lim Kian Wei | Coding for user story add new booking  Task:   * Add booking date * Add quantity of seat * Add seat number | Completed |
| Lim Kah Yuan | Coding for user story add new payment  Task:   * Add payment date * Add payment type * Add payment amount * Add card number * Add card holder name * Add card expiry date * Add card type * Add card bank | Completed |
| Lim Zhen Ming | Testing for add new staff function | Completed |
| Teoh Boon Chuan | Testing for add new bus function | Completed |
| Lee Xing Yi | Testing for add new bus schedule function | Completed |
| Lim Kian Wei | Testing for add new booking function | Completed |
| Lim Kah Yuan | Testing for add new payment function | Completed |
| Lim Zhen Ming | Coding for user story update staff.  Task:   * Update staff email * Update staff contact number | Completed |
| Teoh Boon Chuan | Coding for user story update bus.  Task:   * Update bus plate number * Update bus model | Completed |
| Lee Xing Yi | Coding for user story update bus schedules.  Task:   * Update bus schedule departure date * Update bus schedule departure time | Completed |
| Lim Zhen Ming | Testing for update staff function | Completed |
| Teoh Boon Chuan | Testing for update bus function | Completed |
| Lee Xing Yi | Testing for update bus schedule function | Completed |
| Lim Kian Wei | Coding for user story cancel booking.  Task:   * Change the booking status from available to cancel | Completed |
| Lim Kah Yuan | Coding for user story delete bus and delete staff.  Task:   * Delete the staff from database * Delete the bus from database | Completed |
| Lim Kian Wei | Testing for cancel booking function | Completed |
| Lim Kah Yuan | Testing for delete bus and delete staff function | Completed |

Retrospective

We complete the user stories within the 6 weeks duration. We have two sprints for develop the system and we assign 3 weeks duration for one sprint.

Based on the report in weekly scrum meeting, we found that some of the record cannot add and update into database. Thus, we ask our team member to do validation in the user input to minimize the error. Next, we also as our team member to provide some dropdown list and radio button to avoid key in the wrong information.

In the end of the weeks, we combine all the function together and make it become a complete system. After combine all the function, we do the testing to test overall system have any error or bug.

As conclusion, we complete all the user requirement based on user stories from the user and we hope that if the user has any additional requirement for the system, we can make changes on the system based on the requirement.