***Task 1 - Activity log***

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| --- | --- | --- | --- | --- | --- |
| **No.** | **Developers** | **Activity/Task** | **Date** | **Duration** | **Description** |
| 1 | Lim Kian Wei, Lim Zhen Ming, Teoh Boon Chuan | Design Database | 23/11/2016 | 3 hours | We design the bus ticketing system database by using sql statement and ERD. |
| 2 | Lim Kah Yuan, Lee Xing Yi | Create Homepage User Interface | 23/11/2016 | 3 hours | We design the bus ticketing system homepage UI by using Netbean. |
| 3 | Lim Zhen Ming | Display All Staff Detail in Table | 25/11/2016 | 2 hours | This function is allowing the manager to view all the staff detail in table. |
| 4 | Teoh Boon Chuan | Display All Bus Detail in Table | 25/11/2016 | 2 hours | This function is allowing the staff to view all the bus detail in table. |
| 5 | Lee Xing Yi | Display All Bus Schedule Detail in Table | 25/11/2016 | 2 hours | This function is allowing the staff to view all the bus schedule detail in table. |
| 6 | Lim Kian Wei | Display All Booking Detail in Table | 25/11/2016 | 2 hours | This function is allowing the staff to view all the booking detail in table. |
| 7 | Lim Zhen Ming | Add Staff Name | 27/11/2016 | 30 minutes | This function is allowing the manager to add new staff name. |
| 8 |  | Add Staff IC | 27/11/2016 | 30 minutes | This function is allowing the manager to add new staff ic. |
| 9 |  | Add Staff Email | 27/11/2016 | 30 minutes | This function is allowing the manager to add new staff email. |
| 10 |  | Add Staff Birthday | 27/11/2016 | 1 hour | This function is allowing the manager to add new staff birthday. |
| 11 |  | Add Staff Contact Number | 27/11/2016 | 30 minutes | This function is allowing the manager to add new staff contact number. |
| 12 | Teoh Boon Chuan | Add Bus Plate Number | 27/11/2016 | 30 minutes | This function is allowing the staff to add new bus plate number. |
| 13 |  | Add Bus Type | 27/11/2016 | 30 minutes | This function is allowing the staff to add new bus type. |
| 14 |  | Add Bus Status | 27/11/2016 | 30 minutes | This function is allowing the staff to add new bus status. |
| 15 |  | Add Bus Model | 27/11/2016 | 30 minutes | This function is allowing the staff to add new bus model. |
| 16 |  | Add Bus Total Seat | 27/11/2016 | 30 minutes | This function is allowing the staff to add new bus total seat. |
| 17 |  | Add Bus Purchase Date | 27/11/2016 | 30 minutes | This function is allowing the staff to add new bus purchase date. |
| 18 | Lee Xing Yi | Add Schedule Departure Date | 27/11/2016 | 30 minutes | This function is allowing the staff to add new bus schedule departure date. |
| 19 |  | Add Schedule Departure Time | 27/11/2016 | 30 minutes | This function is allowing the staff to add new bus schedule departure time. |
| 20 |  | Add Schedule Departure Place | 27/11/2016 | 30 minutes | This function is allowing the staff to add new bus schedule departure place. |
| 21 |  | Add Schedule Destination | 27/11/2016 | 30 minutes | This function is allowing the staff to add new bus schedule destination. |
| 22 |  | Add Schedule Price | 27/11/2016 | 30 minutes | This function is allowing the staff to add new bus schedule price. |
| 23 |  | Add Bus for Schedule | 27/11/2016 | 30 minutes | This function is allowing the staff to assign bus to new bus schedule. |
| 24 | Lim Kian Wei | Add Booking Date | 27/11/2016 | 30 minutes | The function is allowing the staff to add new booking date. |
| 25 |  | Add Quantity Of Seat | 27/11/2016 | 30 minutes | The function is allowing the staff to add quantity of seat for new booking. |
| 26 |  | Add Number Of Seat | 27/11/2016 | 30 minutes | The function is allowing the staff to add seat number for the new booking. |
| 27 |  | Add Payment Date | 27/11/2016 | 30 minutes | The function is allowing the staff to add payment date. |
| 28 |  | Add Payment Type | 27/11/2016 | 30 minutes | The function is allowing the staff to add payment type. |
| 29 |  | Add Payment Amount | 27/11/2016 | 30 minutes | The function is allowing the staff to add payment amount. |
| 30 | Lim Kah Yuan | Add Card Number | 27/11/2016 | 30 minutes | The function is allowing the staff to add card number for payment. |
| 31 |  | Add Card Holder Name | 27/11/2016 | 30 minutes | The function is allowing the staff to add card holder name for payment. |
| 32 |  | Add Card Expiry Date | 27/11/2016 | 30 minutes | The function is allowing the staff to add card expiry date for payment. |
| 33 |  | Add Card Type | 27/11/2016 | 30 minutes | The function is allowing the staff to add card type for payment. |
| 34 |  | Add Card Bank | 27/11/2016 | 30 minutes | The function is allowing the staff to add card bank for payment. |
| 35 | Lim Zhen Ming | Update Staff Email | 30/11/2016 | 30 minutes | This function is allowing the manager to update staff email. |
| 36 |  | Update Staff Contact Number | 30/11/2016 | 30 minutes | This function is allowing the manager to update staff contact number. |
| 37 | Teoh Boon Chuan | Update Bus Status | 30/11/2016 | 30 minutes | This function is allowing the staff to update bus status. |
| 38 |  | Update Bus Model | 30/11/2016 | 30 minutes | This function is allowing the staff to update bus model. |
| 39 |  | Update bus plate number | 30/11/2016 | 30 minutes | This function is allowing the staff to update bus plate number. |
| 40 | Lee Xing Yi | Update Schedule Date | 30/11/2016 | 30 minutes | This function is allowing the staff to update bus schedule date. |
| 41 |  | Update Schedule Time | 30/11/2016 | 30 minutes | This function is allowing the staff to update bus schedule time. |
| 42 | Lim Kian Wei | Update Booking Status | 30/11/2016 | 1 hours | This function is allowing the staff to update booking status. |
| 43 | Lim Kah Yuan | Delete Staff Detail | 2/12/2016 | 30 minutes | This function is allowing the manager to delete staff details. |
| 44 |  | Delete Bus Detail | 2/12/2016 | 30 minutes | This function is allowing the staff to delete bus details. |
| 45 | Lim Zhen Ming | Test Add Staff Record To Database | 9/12/2016 | 1 hours | To test the staff record can be added to database or not. |
| 46 |  | Test Update Staff Record To Database | 9/12/2016 | 1 hours | To test the staff record can be updated to database or not. |
| 47 | Lim Kah Yuan | Test Delete Staff Record To Database | 9/12/2016 | 30 minutes | To test the staff record can be deleted from database or not. |
| 48 | Teoh Boon Chuan | Test Add Bus Record To Database | 9/12/2016 | 1 hours | To test the bus record can be added to database or not. |
| 49 |  | Test Update Bus Record To Database | 9/12/2016 | 1 hours | To test the bus record can be updated to database or not. |
| 50 | Lim Kah Yuan | Test Delete Bus Record To Database | 9/12/2016 | 30 minutes | To test the bus record can be deleted from database or not. |
| 51 | Lee Xing Yi | Test Add Bus Schedule Record To Database | 9/12/2016 | 1 hours | To test the bus schedule record can be added to database or not. |
| 52 |  | Test Update Bus Schedule Record To Database | 9/12/2016 | 1 hours | To test the bus schedule record can be updated to database or not. |
| 53 | Lim Kian Wei | Test Add Booking Record to Database | 9/12/2016 | 1 hours | To test the booking record can be added to database or not. |
| 54 |  | Test Update Booking Record To Database | 9/12/2016 | 1 hours | To test the booking record can be updated to database or not. |
| 55 | Lim Kah Yuan | Test Add Payment Record To Database | 9/12/2016 | 1 hours | To test the payment record can be added to database or not. |
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**Task 2**

***Sprint Planning***

1. Collect user stories and analyse whether the user stories can be performed or not.
2. Design Bus Ticketing System database.
3. Design Bus Ticketing System homepage User Interface.
4. Perform Add Staff function.
5. Perform Add Bus function.
6. Perform Add Bus Schedule function.
7. Perform Add Booking function.
8. Perform Add Payment function.
9. Perform Update Staff function.
10. Perform Update Bus function.
11. Perform Update Bus Schedule function.
12. Perform Cancel Booking function.
13. Perform Delete Staff function.
14. Perform View All Staff Detail function.
15. Perform View All Bus Detail function.
16. Perform View All Bus Schedule function.
17. Perform View All Booking function.
18. Perform Delete Bus function.
19. Testing Add, Update, and Delete Staff in database.
20. Testing Add, Update, and Delete Bus in database.
21. Testing Add and Update Schedule in database.
22. Testing Add and Update Booking in database.
23. Testing Add Payment in database.

# **Weekly Scrum Meeting Report**

## Date

* 24 November 2016

## Time

* 5 – 5.30am (30 min)

## Member

* Lim Kian Wei (Scrum Master)
* Lee Xing Yi
* Lim Kah Yuan
* Lim Zhen Ming
* Teoh Boon Chuan

## Activity Log

|  |  |  |  |
| --- | --- | --- | --- |
| **Member** | **What did you do yesterday?** | **Any problem faced?** | **Propose Solution** |
| Lim Zhen Ming | Design Bus Ticketing System Database | - | - |
| Teoh Boon Chuan | Design Bus Ticketing System Database | Not familiar with database query | Discuss with team member on the database query |
| Lee Xing Yi | Design Bus Ticketing System Homepage UI | Not familiar in design ui | Discuss with team member on the ui design |
| Lim Kian Wei | Design Bus Ticketing System Database | Not familiar with database query | Discuss with team member on the database query |
| Lim Kah Yuan | Design Bus Ticketing System Homepage UI | - | - |

## 

## Date

* 26 November 2016

## Time

* 4 - 4.30am (30 min)

## Member

* Lim Kian Wei (Scrum Master)
* Lee Xing Yi
* Lim Kah Yuan
* Lim Zhen Ming
* Teoh Boon Chuan

## Activity Log

|  |  |  |  |
| --- | --- | --- | --- |
| **Member** | **What did you do yesterday?** | **Any problem faced?** | **Propose Solution** |
| Lim Zhen Ming | Perform “View All Staff” function | Not familiar with database query | Discuss with team member on the database query |
| Teoh Boon Chuan | Perform “View All Bus” function | Not familiar with database query | Discuss with team member on the database query |
| Lee Xing Yi | Perform “View All Bus Schedule” function | - | - |
| Lim Kian Wei | Perform “View All Booking” function | - | - |
| Lim Kah Yuan | Perform “View All Staff” function | - | - |

## 

## Date

* 28 November 2016

## Time

* 3 - 3.30am (30 min)

## Member

* Lim Kian Wei (Scrum Master)
* Lee Xing Yi
* Lim Kah Yuan
* Lim Zhen Ming
* Teoh Boon Chuan

## Activity Log

|  |  |  |  |
| --- | --- | --- | --- |
| **Member** | **What did you do yesterday?** | **Any problem faced?** | **Propose Solution** |
| Lim Zhen Ming | Perform coding for user story “ Add New Staff ” | Not familiar with database query | Discuss with team member on the database query |
| Teoh Boon Chuan | Perform coding for user story “ Add New Bus ” | Not familiar with database query | Discuss with team member on the database query |
| Lee Xing Yi | Perform coding for user story “ Add New Bus Schedule ” | - | - |
| Lim Kian Wei | Perform coding for user story “ Add New Booking ” | - | - |
| Lim Kah Yuan | Perform coding for user story “ Add New Payment ” | - | - |

## 

## Date

* 1 December 2016

## Time

* 3 - 3.30am (30 min)

## Member

* Lim Kian Wei (Scrum Master)
* Lee Xing Yi
* Lim Kah Yuan
* Lim Zhen Ming
* Teoh Boon Chuan

## Activity Log

|  |  |  |  |
| --- | --- | --- | --- |
| **Member** | **What did you do yesterday?** | **Any problem faced?** | **Propose Solution** |
| Lim Zhen Ming | Perform coding for user story “ Update Staff ” | - | - |
| Teoh Boon Chuan | Perform coding for user story “ Update Bus ” | - | - |
| Lee Xing Yi | Perform coding for user story “ Update Bus Schedule ” | Having trouble during retrieve data | Get the solution from the Google |
| Lim Kian Wei | Perform coding for user story “ Cancel Booking ” | - | - |
| Lim Kah Yuan | - | - | - |

## 

## Date

* 3 December 2016

## Time

* 3 - 3.30pm (30min)

## Member

* Lim Kian Wei (Scrum Master)
* Lee Xing Yi
* Lim Kah Yuan
* Lim Zhen Ming
* Teoh Boon Chuan

## Activity Log

|  |  |  |  |
| --- | --- | --- | --- |
| **Member** | **What did you do yesterday?** | **Any problem faced?** | **Propose Solution** |
| Lim Zhen Ming | - | - | - |
| Teoh Boon Chuan | - | - | - |
| Lee Xing Yi | - | - | - |
| Lim Kian Wei | - | - | - |
| Lim Kah Yuan | Perform coding for delete staff and bus. | Having trouble in delete data | Discuss with team member on solving problem |

## Date

* 10 December 2016

## Time

* 12 - 12.30am (30min)

## Member

* Lim Kian Wei (Scrum Master)
* Lee Xing Yi
* Lim Kah Yuan
* Lim Zhen Ming
* Teoh Boon Chuan

## Activity Log

|  |  |  |  |
| --- | --- | --- | --- |
| **Member** | **What did you do today?** | **Any problem faced?** | **Propose Solution** |
| Lim Zhen Ming | Test Add and Update Staff Record to Database | Having trouble during add staff record | Discuss with team member on solving problem |
| Teoh Boon Chuan | Test Add and Update Bus Record to Database | - | - |
| Lee Xing Yi | Test Add and Update Bus Schedule Record to Database | Having trouble during update bus schedule record | Discuss with team member on solving problem |
| Lim Kian Wei | Test Add and Update Booking Record to Database | Having trouble during add booking record | Discuss with team member on solving problem |
| Lim Kah Yuan | Test Add Payment Record to Database, Delete Staff and Bus records from database | - | - |

***Retrospective***