Activity Log - Bus Ticketing System (1 Sprint)

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| Week 1 (10/11/2016 – 11/11/2016) | | | | |
| Date | Duration | Developer | Activity (Use case) | task |
| 10/11 | 3 hour | Arthur | Design database for the system | Design admin database table |
| 11/11 | 3 hour | Arthur | Design database for the system | Design staff database table |

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| Week 2 (14/11/2016 – 18/11/2016) | | | | |
| Date | Duration | Developer | Activity (Use case) | Task |
| 14/11 | 3 hour | Arthur | Design database for the system | Design bus database table |
| 1 hour | Wong Jun Xiang | User can view the bus schedule | Design table that allow user to scroll |
| 1 hour | Chai Yuan Sen | User able to select a trip from calendar | Design the selection field of calendar to let user select date and month |
| 2 hours | Diong Hock Seng | Add Staff | Design the layout of the Add staff page |
| 15/11 | 2 hour | Arthur | Design database for the system | Design bus schedule database table |
| 2 hour | Wong Jun Xiang | User can view the bus schedule | Design table that allow user to scroll |
| 1 hour | Chai Yuan Sen | User able to select a trip from calendar | Design table that allow user to view the trip after select date and month from calendar field |
| 2 hours | Diong Hock Seng | Add Staff | Design some field with rich textbox for IC number and phone number field. |
| 2 hours | Tan Sze Hui | User able to add route | Design the layout of the add route page |
| 16/11 | 3 hour | Arthur | Design database for the system | Design route database table |
| 2 hour | Wong Jun Xiang | User able add new schedule for bus schedule | Able to select bus id, route id, driver id and allow to insert seat number. |
| 2 hour | Chai Yuan Sen | User able to select a trip from calendar | Design the text field group to let user view and double-check for the selected trip details and information. |
| 3 hours | Diong Hock Seng | Add Staff | Generate ID with the prefix ST with 3 digit start with 001. EG: ST001 |
| 2 hours | Tan Sze Hui | User able to add route | Design some field with combo box to select station departure and end and text field for bus fare. |
| 17/11 | 4 hour | Arthur | Design database for the system | Design ticket database table |
|  | 2 hour | Wong Jun Xiang | User able add new schedule for bus schedule | Able to select date from calendar and allow to insert time. |
| 5 hour | Chai Yuan Sen | User able to select a trip from calendar | Code for the design field to make it functional |
| 1 hour | Diong Hock Seng | Add Staff | Validation checking for tall the text field. |
| 3 hours | Tan Sze Hui | User able to add route | Generate ID with the prefix R with 3 digit start with 001. EG: R001 |
| 18/11 | 3 hour | Arthur | Design database for the system | Design payment database table |
| 3 hour | Wong Jun Xiang | User able add new schedule for bus schedule | Testing the data retrieving for bus schedule |
| 1 hour | Chai Yuan Sen | User able to select a trip from calendar | Testing the code if it is working |
| 2 hours | Tan Sze Hui | User able to add route | Testing the data is added into database after clicking the add button. |

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| Week 3 (21/11/2016 – 25/11/2016) | | | | |
| Date | Duration | Developer | Activity | Task |
| 21/11 | 8 hour | Arthur | Design database for the system | Checking databases with the team to synchronize as a whole |
| 2 hour | Wong Jun Xiang | User able to add bus record | Able to insert plate number, amount of year, road tax and able to select insurance expiry date and status |
| 2 hour | Diong Hock Seng | User able to add bus record | Able to insert plate number, amount of year, road tax and able to select insurance expiry date and status |
| 2 hour | Tan Sze Hui | User able to add bus record | Able to insert plate number, amount of year, road tax and able to select insurance expiry date and status |
| 22/11 | 2 hour | Arthur | User able to log in to the system | Create textbox to enter id and its event handler code |
| 2 hour | Wong Jun Xiang | User able to add bus record | Able to insert plate number, amount of year, road tax and able to select insurance expiry date and status |
| 2 hour | Diong Hock Seng | User able to add bus record | Able to insert plate number, amount of year, road tax and able to select insurance expiry date and status |
| 2 hour | Tan Sze Hui | User able to add bus record | Able to insert plate number, amount of year, road tax and able to select insurance expiry date and status |
| 23/11 | 3 hour | Arthur | User able to log in to the system | Create textbox to enter password and its event handler code |
| 2 hour | Wong Jun Xiang | User able to update the selected table bus schedule | Able to update bus id, route id, driver id, seat number, date and time |
| 2 hour | Chai Yuan Sen | User able to select a trip from calendar | Design the UI and layout arrangement |
| 2 hour | Diong Hock Seng | Add Staff | Bug solving. ID not generate properly. |
| 3 hour | Tan Sze Hui | User able to add route | Validation checking for the text field of bus fare only can insert digit with 2 decimal place. |
| 24/11 | 2 hour | Arthur | User able to log in to the system | Create Login button for user and the button handler code |
| 1 hour | Wong Jun Xiang | User able to update the selected table bus schedule | After double click a new interface will prompt |
| 5 hour | Chai Yuan Sen | User able to select a trip from calendar | Code the T-SQL statement to retrieve correct dataset in the table and text field, user able to view the trip details and information |
| 3 hour | Diong Hock Seng | Add Staff | Enhance layout. Change error message to error provider. |
| 25/11 | 1 hour | Arthur | User able to log in to the system | Create exit button and its event handler code |
| 3 hour | Wong Jun Xiang | User able to update the selected table bus schedule | Restricted the update date and time after the current date |
| 1 hour | Chai Yuan Sen | User able to select a trip from calendar | Testing the data retrieving from bus schedule to display the trip details and information |
| 2 hour | Diong Hock Seng | Add Staff | Bug solving. Error not set properly. |
| 1 hour | Tan Sze Hui | User able to add route | Enhance layout with giving the simple error message. |

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| Week 4 (28/11/2016 – 30/11/2016) | | | | |
| Date | Duration | Developer | Activity | Task |
| 28/11 | 4 hour | Arthur | User able to log in to the system | Design Login graphic user interface |
| 2 hour | Wong Jun Xiang | Unable to have empty field in seat number while selecting other field and button | Set 0 as default |
| 1 hour | Chai Yuan Sen | User able to select a trip from calendar | Testing the code if it is working |
| 2 hour | Diong Hock Seng | Add Staff | Name format, only allow alphabetic. |
| 2 hour | Tan Sze Hui | User able to add route | Design a button that can clear all fields. |
| 29/11 | 5 hour | Arthur | User able to log in to the system | Do the acceptance test cases designed by client |
| 30/11 | 7 hour | Arthur | Scrum Review Meeting | Demonstrate the working software to client |
| 7 hour | Wong Jun Xiang | Scrum Review Meeting | Demonstrate the working software to client |
| 7 hour | Chai Yuan Sen | Scrum Review Meeting | Demonstrate the working software to client |
| 7 hour | Diong Hock Seng | Scrum Review Meeting | Demonstrate the working software to client |
| 7 hour | Tan Sze Hui | Scrum Review Meeting | Demonstrate the working software to client |