Sprint Backlog - Bus Ticketing System (2 Sprint)

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| User Story : Password Recovery | | |
| Date | Task | Duration(hour) |
| 1/12 | Design UI for password recovery | 4 |
| 2/12 | Design UI for password recovery | 2 |
| 5/12 | Create textbox to enter user name and its event handler code | 5 |
| 6/12 | Create textbox to enter user name and its event handler code | 4 |
| 7/12 | Create textbox to enter user name and its event handler code | 5 |
| 8/12 | Create textbox to enter user name and its event handler code | 2 |
| 9/12 | Create masked textbox to enter IC number and its event handler code | 1 |
| 12/12 | Create masked textbox to enter IC number and its event handler code | 4 |
| 13/12 | Create masked textbox to enter IC number and its event handler code | 1 |
| 14/12 | Create non-editable textbox to show password and its event handler code | 5 |
| 15/12 | Create non-editable textbox to show password and its event handler code | 4 |
| 16/12 | Create non-editable textbox to show password and its event handler code | 2 |
| 19/12 | Meeting for the development team to conclude and present their own project scope. | 8 |
| 20/12 | Do the acceptance test cases designed by client | 7 |

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| User Story : Admin able to view and print staff and route report | | |
| Date | Task | Duration(hour) |
| 01/12 | Able to view staff report and route report but unable to print report as lack of design in print report | 2 |
| 05/12 | Able to view and print staff and route report | 1 |
| 06/12 | Able to view and print staff and route report | 1 |

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| User Story: Admin able to view and print the report for yearly and monthly Ticket Selling and Bus Schedule | | |
| Date | Task | Duration(hour) |
| 02/12 | Able to view the report for yearly and monthly Ticket Selling and Bus Schedule but unable to print report as lack of design in print report | 3 |
| 05/12 | Able to view and print the report for yearly and monthly Ticket Selling and Bus Schedule | 1 |
| 06/12 | Able to view and print the report for yearly and monthly Ticket Selling and Bus Schedule | 1 |

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| User Story: User able to view the bus, route and driver information before updating a new bus schedule | | |
| Date | Task | Duration(hour) |
| 07/12 | Able to show bus and route information in updating bus schedule | 1 |
| 12/12 | Able to show driver information in updating bus schedule | 1 |

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| User Story: User able to view the bus, route and driver information before adding a new bus schedule | | |
| Date | Task | Duration(hour) |
| 07/12 | Able to show bus and route information in adding bus schedule | 1 |
| 12/12 | Able to show driver information in adding bus schedule | 1 |

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| User Story: User able to view the specific year of the month in monthly report by adding year | | |
| Date | Task | Duration(hour) |
| 13/12 | Allow user to select year | 2 |

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| User Story: User able to delete bus record | | |
| Date | Task | Duration(hour) |
| 13/12 | Design a delete route button and the update route page to let the user directly delete if the route is no longer use. | 1 |
| 14/12 | Unable to delete if the bus is on schedule | 2 |
| 15/12 | Unable to delete if the bus is on schedule | 2 |
| 16/12 | Testing the code if it is working | 1 |

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| User Story: User able to view bus details | | |
| Date | Task | Duration(hour) |
| 16/12 | Fix bugs. Data grid view in the view bus page do not update after updated and deleted. | 3 |
| 19/12 | Fix bugs. Data grid view in the view bus page do not update after updated and deleted. | 1 |
| 19/12 | able to show existing data | 1 |
| 19/12 | testing the code if it is working | 1 |

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| User Story: User able to update bus record | | |
| Date | Task | Duration(hour) |
| 08/12 | retrieve bus record by double click on the table | 2 |
| 09/12 | bus ID cannot be update | 2 |
| 09/12 | retrieve bus record by double click on the table | 4 |
| 19/12 | retrieve bus record by double click on the table | 1 |
| 19/12 | bus ID cannot be update | 1 |
| 19/12 | testing the code if it is working | 1 |

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| User Story: View staff detail | | |
| Date | Task | Duration(hour) |
| 01/12 | Able to view overall staff details. | 3 |
| 02/12 | Able to search staff detail. | 3 |
| 05/12 | Able to search by all the fields not only staff ID. | 4 |
| 07/12 | Double click to view the specific staff record. | 2 |
| 08/12 | Retrieve staff details when double click | 2 |

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| User Story: Update staff detail | | |
| Date | Task | Duration(hour) |
| 12/12 | Able to found specific record. | 2 |

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| User Story: Delete staff detail | | |
| Date | Task | Duration(hour) |
| 13/12 | Unable to delete if the bus is on schedule | 4 |

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| User Story: User able to view route details | | |
| Date | Task | Duration(hour) |
| 01/12 | Design a data grid view to show out the details of each route and can double click to update details. | 4 |

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| User Story: User able to update selected route details | | |
| Date | Task | Duration(hour) |
| 02/12 | Design the layout of update route page. | 2 |
| 05/12 | Retrieve route details that had selected to update route page |  |
| 06/12 | Validation check for bus fare text field that only allow to key in 2 decimal places. |  |
| 07/12 | Update function for the update button. |  |
| 09/12 | Update function for the update button. |  |
| User Story: User able to delete route record | | |
| Date | Task | Duration(hour) |
| 13/12 | Design a delete route button and the update route page to let the user directly delete if the route is no longer use. | 1 |
| 14/12 | Fix bugs. Data grid view in the view route page do not update after deleted. | 1 |

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| User Story: Print bus ticket | | |
| Date | Task | Duration(hour) |
| 01/12 | Design bus ticket confirmation layout, including text field for selected trip and bus details, print and add button. | 2 |
| 02/12 | Design bus ticket confirmation layout, including text field for selected trip and bus details, print and add button. | 2 |
| 05/12 | Design bus ticket printing layout including all trip details and bus details. | 2 |
| 06/12 | Design bus ticket printing layout including all trip details and bus details. | 2 |
| 07/12 | Code the print button. | 1 |
| 08/12 | Code the add button. | 1 |
| 12/12 | Unable to write code for bus ticket print format for bus printing interface. | 2 |
| 13/12 | Unable to write code for bus ticket print format for bus printing interface. | 2 |
| 14/12 | Code the print and add button to make it functional. | 3 |
| 19/12 | Testing the code if it is working. | 4 |