Name: Shaun Lee Chan Xian

Module: Bus, Route, Trip, Report and Staff

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| Date | Activity | Duration | Remark |
| 14/11/2016 | Plan the code for the bus, route and trip | 2 hours 45 min |  |
| 15/11/2016 | Write out the pseudocode | 2 hours |  |
| 16/11/2016 | Write the code add function for the bus | 2 hours |  |
| 17/11/2016 | Write the code retrieve function for the bus | 3 hours |  |
| 18/11/2016 | Write the code update function for the bus | 2 hours 45 minutes | Retrieve function for the bus may need to change |
| 19/11/2016 | Write the code for delete function for the bus | 1 hour 30 minutes |  |
| 20/11/2016 | Learn how to use pivotal tracker | 1 hour 45 minutes |  |
| 21/11/2016 | Change the code for the update function for the bus and write user story at pivotal tracker | 1 hour 30 minutes |  |
| 22/11/2016 | Write the code for the add and retrieve function for route | 3 hours 30 minutes |  |
| 23/11/2016 | Continue to write the code for retrieve for the route and write new code for update function for the route | 3 hours |  |
| 24/11/2016 | Write the code for the delete function for the route | 2 hours | Retrieve function for the route may need to change |
| 25/11/2016 | Learn how to use GitHub and continuous integration | 2 hours |  |
| 26/11/2016 | Start the user story at pivotal for CRUD bus, trip and route  Write the code for the add and retrieve function in the trip | 2 hours 30 minutes | Coding for the CRUD TRIP maybe faster because the code IS almost the same |
| 27/11/2016 | Rest day because continuous day of working  Finish the user story at pivotal for CRUD bus, trip and route at pivotal | **-** | Too tired to code |
| 28/11/2016 | Write the code for the update and delete function in the trip  Deliver the feature of CRUD bus, trip and route at pivotal  Start the story for the report function at pivotal | 3 hours |  |
| 29/11/2016 | Check the validation for the code bus, route and trip | 3 hours |  |
| 30/11/2016 | Test the code of each module by throwing the dummy data  Accept the user story for the bus, route and trip at pivotal  Finish the story for the report function at pivotal  Start the story for the yearly and monthly report of transaction at pivotal | 3 hours |  |
| 1/12/2016 | Discuss with members any room with improvement can be made in the code | 2 hours |  |
| 2/12/2016 | Discuss issue at GitHub and plan the code for the reporting system | 2 hours 45 minutes |  |
| 3/12/2016 | Write out the pseudocode for the reporting module | 2 hours |  |
| 4/12/2016 | Rest day because continuous day of working | **-** | One of the member is not available because of holiday |
| 5/12/2016 | Submit user story and Write the code for summary report | 2 hours 30 min |  |
| 6/12/2016 | Write the code for exception report | 2 hours |  |
| 7/12/2016 | Write the code for the transaction report | 2 hours |  |
| 8/12/2016 | Design the report UI | 1 hours 30 minutes |  |
| 9/12/2016 | Plan the code for the staff | 2 hours |  |
| 10/12/2016 | Write the pseudo code for the staff module | 2 hours |  |
| 11/12/2016 | Write the code add function for the staff and Discuss issue at GitHub  Deliver the story for report function at pivotal | 2 hours | Staff module maybe faster to finish because referring code from the previous module |
| 12/12/2016 | Write the code update retrieve ,delete function for the staff  Accept the story for report function at pivotal | 2 hours |  |
| 13/12/2016 | Test the code for staff module by throwing the dummy data | 1 hours |  |
| 14/12/2016 | Change the transaction code and exception for produce yearly and monthly report  Finish the story for the yearly and monthly report of transaction at pivotal  Deliver the story for the yearly and monthly report of transaction at pivotal  Accept the story for the yearly and monthly report of transaction at pivotal  Start the story for the staff position function at pivotal | 2 hours |  |
| 15/12/2016 | Plan the code for the job position and pseudo code | 2 hours |  |
| 16/12/2016 | Write the code for the job position  Finish the story for the staff position function at pivotal | 2 hours |  |
| 17/12/2016 | Off-day  Deliver the story for the staff position function at pivotal | - |  |
| 18/12/2016 | Combine all module with other member.  Accept the story for the staff position function at pivotal | 3 hours |  |
| 19/12/2016 | Submit whole program to Travis CI. | 3 hours |  |
| 20/12/2016 | Run Junit testing | 3 hours |  |
| 21/12/2016 | Resubmit code to Travis CI | 3 hours |  |
| 22/12/2016 | Fix error on Travis CI | 3 hours |  |
| 23/12/2016 | Do daily activity logging. | 3 hours |  |
| 24/12/2016 | Do daily activity logging. | 3 hours |  |
| 25/12/2016 | Off Day | **-** |  |