Name: Shaun Lee Chan Xian

Module: Bus, Route, Trip, Report and Staff

|  |  |  |  |
| --- | --- | --- | --- |
| 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 | 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 | **-** | Too tired to code |
| 28/11/2016 | Write the code for the update and delete function in the trip | 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 | 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 | 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 | 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 | 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 | 2 hours |  |
| 17/12/2016 | Off-day | - |  |
| 18/12/2016 | Combine all module with other member. | 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 | **-** |  |