Name: Soo Xingliang

Module: Trip and Seat Selection, Payment Transaction

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| Date | Activity | Duration | Remark |
| 14/11/2016 | Brainstorming logic for Trip Selection module. | 3 hours |  |
| 14/11/2016 | Briefly design trip details UI | 2 hours |  |
| 15/11/2016 | Briefly design trip details Logic into pseudocode | 3 hours |  |
| 15/11/2016 | Code the logic for trip display | 2 hours | Not completed to be continue next day |
| 16/11/2016 | Code the logic for trip display (continue) | 4 hours |  |
| 17/11/2016 | Code sorting for trip | 3 hours |  |
| 18/11/2016 | Improve UI – include side scrolling panel | 2 hours 45 minutes | To make program to be more usable. |
| 19/11/2016 | Off Day | - |  |
| 20/11/2016 | Learn how to use pivotal tracker | 3 hour 45 minutes |  |
| 21/11/2016 | Brainstorming logic for Seat Selection. | 3 hour 30 minutes |  |
| 22/11/2016 | Brainstorming logic for Ticket List. | 3 hours |  |
| 23/11/2016 | Briefly design Seat Selection and Ticket details UI | 2 hours |  |
| 24/11/2016 | Code the logic for seat selection. | 5 hours | Difficult to implement JButton list using For Loop |
| 25/11/2016 | Code color for seat after selected. | 3 hours |  |
| 25/11/2016 | Test and solve overall module error. | 5 hours | Many bugs occur |
| 26/11/2016 | Off Day | - |  |
| 27/11/2016 | Code Database logic(DA) for Trip | 3 hours |  |
| 27/11/2016 | Code Database logic(DA) for Ticket | 3 hours |  |
| 28/11/2016 | Code Domain and control for Trip | 3 hours |  |
| 28/11/2016 | Code Domain and control for Ticket | 3 hours |  |
| 29/11/2016 | Insert dummy data to database | 1 hours |  |
| 29/11/2016 | Integrate program with database | 3 hours |  |
| 29/11/2016 | Test and solve error after integrating with database | 2 hours |  |
| 30/11/2016 | Add reversible function for Seat selection. (Change the color of the selected seat back to default after canceled). | 3 hours |  |
| 1/12/2016 | Discuss with members any room with improvement can be made in the code | 2 hours |  |
| 1/12/2016 | Deciding area to be further improve. | 2 hours |  |
| 2/12/2016 | Discuss issues that posted by team at GitHub | 2 hours 45 minutes |  |
| 3/12/2016 | Off Day | - |  |
| 4/12/2016 | Further improve coding for TripInfo. Add new features to filter Dates, Destination, Origin. | 4 Hours | Involve difficult logic to implement |
| 5/12/2016 | Further improve coding for TripInfo. Add new features to Search according TripID, Dates, Destination, Origin. | 4 Hours | Involve difficult logic to implement |
| 6/12/2016 | Continue improving code for TripInfo. | 3 hours |  |
| 7/12/2016 | Code validation for TripInfo. | 3 hours |  |
| 8/12/2016 | Testing all kinds of exception that may occur and implement solution to it. | 3 hours | Make sure error that cause by user can be handled |
| 9/12/2016 | Discuss with members if there is any parts can be further improve | 3 hours |  |
| 10/12/2016 | Off Day | - |  |
| 11/12/2016 | Brainstorming logic for Ticket refund. | 2 hours |  |
| 11/12/2016 | Briefly design Seat Selection and Ticket refund UI | 3 hours |  |
| 12/12/2016 | Code the logic for Ticket refund. | 3 hours |  |
| 13/12/2016 | Test and solve the errors in Ticket refund | 3 hours |  |
| 14/12/2016 | Improve TripInfo UI to be more precise and detail. | 2 hours | Previous version allows user to cause user error easily |
| 15/12/2016 | Improve Seat Selection UI to stimulate a bus actual seat in 2D. (design bus 2D plan) | 4 hours |  |
| 15/12/2016 | Continue to improve Seat Selection UI to stimulate a bus actual seat in 2D. (add to seat selection page after designing) | 2 hours |  |
| 16/12/2016 | Discuss with team if there is any room to be improve the application. | 2 hours |  |
| 16/12/2016 | Further improve and troubleshoot the previous TripInfo. Implement sorting to trip according to Trip ID. | 3 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 | - |  |