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  Start the feature visualize the seat position  at pivotal | 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.  Finish the feature visualize the seat position  at pivotal | 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  Start the feature of ticker colour coded  Deliver the feature visualize the seat position at pivotal | 3 hours |  |
| 27/11/2016 | Code Database logic(DA) for Ticket | 3 hours |  |
| 28/11/2016 | Code Domain and control for Trip  Finish the feature of ticker colour coded at pivotal  Deliver the feature of ticker colour coded at pivotal  Accept the feature of ticker colour coded at pivotal  Accept the feature visualize the seat position at pivotal | 3 hours |  |
| 28/11/2016 | Code Domain and control for Ticket  Start the feature of seat reversible at pivotal | 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  Start the feature of 4 tier object oriented programming with domain, database, control at pivotal | 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.  Finish the feature of 4 tier object oriented programming with domain, database, control at pivotal  Deliver the feature of 4 tier object oriented programming with domain, database, control at pivotal  Finish the feature of seat reversible at pivotal  Deliver the feature of seat reversible at pivotal | 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.  Accept the feature of 4 tier object oriented programming with domain, database, control at pivotal  Accept the feature of seat reversible at pivotal | 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.  Start the feature of filter option at pivotal | 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  Finish the feature of filter option at pivotal  Deliver the feature of filter option at pivotal | - |  |
| 11/12/2016 | Brainstorming logic for Ticket refund.  Accept the feature of filter option at pivotal | 2 hours |  |
| 11/12/2016 | Briefly design Seat Selection and Ticket refund UI | 3 hours |  |
| 12/12/2016 | Code the logic for Ticket refund.  Start the feature of show trip detail at pivotal | 3 hours |  |
| 13/12/2016 | Test and solve the errors in Ticket refund  Start the feature of refundable option at pivotal  Finish the feature of show trip detail at pivotal  Deliver the feature of show trip detail at pivotal  Accept the feature of show trip detail at pivotal | 3 hours |  |
| 14/12/2016 | Improve TripInfo UI to be more precise and detail.  Finish the feature of refundable option at pivotal  Deliver the feature of refundable option at pivotal  Accept the feature of refundable option at pivotal  Start the feature of trip sorting option at pivotal | 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.  Finish the feature of trip sorting option at pivotal | 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  Deliver the feature of trip sorting option at pivotal | - |  |
| 18/12/2016 | Combine all module with other member.  Accept the feature of trip sorting option 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 | - |  |