Time Log Time Your Trip

Member	Tasks	Hours Per Task (Sept 14 - Oct 20)	Total Hours (Sept 14 - Oct 20)	Hours Per Task (Oct 20 - Nov 21)	Total Hours (Oct 20 - Nov 21)	Status of Task
James Zhou	Create SQLite Database based on TransLink GTFS data	7	17		52	Completed
	Connect SQLite database with Android app	5		10		Completed
	Create queries to extract bus stop information based on user input	5		10		Completed
	Created custom Adapter to display bus stops into ListView			2		Completed
	Created unit tests for database query and Google Distance Matrix API			5		In progress
	Linked different functionalities together to generate first use case			15		Completed
	Create Map fragment that Create offline			15		Completed

	feature					
Johannes	Setting up project in Android Studio	1h				Completed
	Implementing Network request methods with help of Volley library	2h	12.5h			Completed
	Implementing several parse methods to access the Translink database	6h 2h				Completed
	Design document	1.5h				Completed
	Organizing code into ViewController and Helper classes			1.5h		Completed
	Integrating Bus and Stop objects			2h		Completed
	Creating ListView and filling it with data from Translink (next Buses)			1h		Completed
	Test plan document			4h		Completed
	Added Query to Google to get estimated time between two locations			3h	36.5h	Completed
	Creating custom ListView with custom Adapter class for next Buses List			1h		Completed
						Completed

	Ordering nextBusesList by departure time			1h		
	Implementing keeping track algorithm			7h		Completed
	Exporting keeping track algorithm into Service class and refine it			5h		Completed
	Add permanent notification to Notification centre			4h		Completed
	Implement offline functionality			7h		Completed
Sirine	Initial Requirement and user stories doc: initial use cases	3h				Completed
	Setting up the project on android	2h				Completed
	Updated Requirement and user stories doc: updating uses cases (2stories: startUp and provide a valid set of info)	3h	12h			Completed
	Preliminary Design Doc: discussing and planning the original UI, took care of the description	4h				Completed

	Updated the UI (using a viewList instead of dropdownList) and edited the design doc(Worked on the UI part and added the description of the system architecture)			4h		Completed
	worked on the verification part for the Test Plan doc and edited the UI tests			4h		Completed
	Fixed the output of the buses list and updated the UI of the launcher and buses page			2h	25h	Completed
	Added the search view on the launcher page			3h		Completed
	removed unnecessary description from the launcher page, changed the search view color and fixed the status bar			2h		Completed
	collected the bugs encountered and worked on the developer			4h		Completed

	section(structure of the source code directory, how to build the project and how to find the source code)				
	Add a favorite button so that users' favorite bus stops will be stored in a favorite list			2h	Completed
	Add reset button so that if the user wants to start over, they will be directed to the launcher page			3h	Completed
	Bus stop and bus numbers are displayed on the toolbar			1h	Completed
Navjashan Singh	Setting up project in Android Studio	1h			Completed
	Creating a main activity to get input from the user	2h	14 hours		Completed
	Generating a query from the input by the user	1h			Completed
	Creating a finalQuery activity to receive the query generated	2h			Completed
	Creating an intent				

	to transfer the control between activities	1h				Completed
	Design document	3h				Completed
	Integrating the project structure to combine the functionalities of Translink Handler and TranslinkUI classes	4h				Completed
	Creating an alarmTimer activity to keep track of the alarm			2h	33h	Completed
	Computing an algorithm to convert the total seconds to hours, minutes and seconds			2h		Completed
	Test plan document (Non functional testing)			3h		Completed
	Adding an alarm sound to go off when the timer ends			1h		Completed
	Structuring the display of hours, minutes and seconds display based on the total seconds			2h		Completed
	Handling the bugs in the alarmTimer class			2h		Completed

	Created a test class to test mainActivity			2h		Completed
	Implemented a GPSchecker class to check if the user is connected to GPS			2h		Completed
	Created an Intent to connect to mobile settings to allow the user to enable GPS easily			2h		Completed
	Updated requirements document (Non Functional - Security Requirements, Software Quality Attributes)			3h		Completed
	Implementations of the tests(busTests, stopTests, mainActivitytests, translinkHandlertests, offlineServiceTests)			10h		Completed
	Improved algorithms and fixed bugs			1h		Completed
	Implementation of tests for other classes			2h		In Progress
Yixin Zhao	First Version of	2h				Completed

(UI will need to be improved as well as the documents)	Requirement and Use Cases document				
	Design the UI and Design document: UI and create the UI on FluidUI	4h	8h		Completed
	Updating Requirement and Use Cases document	2h			Completed
	Change the UI and create the ListView Updated design document			4h	Completed
	Test Plan Document: Intro, Adequacy, UI test cases			4h	Completed
				21.5h	
	Change the design of UI and doing the launcher page			2.5h	In progress
	README.md file and formatting			4h	Completed
	Update requirement document			1h	Completed
	Navigation bar and favorite list on launcher page			6h	Completed