

Project Status Report

Date of Report Issue/Prepared: _____

Report Prepared By: Thien Phuoc Dang, Quang Minh Tran, Chi Anh Bui

Employer/Organization: George Brown College

Project Name:	Stay	
Project Team:	T25	
Period Reporting:	Start Date: Jan 06, 2020	End Date: Jan 19, 2020
Overall Project Health	Green (Good) - Yellow (Warning) - Red (Bad)	

Summary

Project Status Summary

Catch-up session for new member: We would like to set a catch-up session for our new member, especially in front-end development phase, so he will know what we are going to accomplish and what technologies and frameworks we are going to apply to our project.

Project name: We have changed the name of the project from “**AbroadStay Housing**” to “**Stay**” to make it shorter for easily remembering

UX-UI Design: We have changed the layout of the listing’s detail/edit page which will be more organized.

Tool for our chatbot: For the backend of our chatbot, we are using firebase real-time database for the chatbot engine.

Front-end support: Thanks to the Coding Preferences feature of Adobe XD, we technically have some preferences of HTML, CSS (padding, margin, color, etc.) and these would be great support for our front-end development.

Front-end coding: Thien Phuoc Dang, as our front-end developer, is currently coding for the front-end of the app Stay, and managed to finish the login/register page front-end.

Login/Register coding and database: Chi Anh Bui and Quang Minh Tran are currently working on the Login/Register page and creating the database using SQLite, which are planned to be accomplished next week

Handling successfully real-time database using Firebase

Successfully creating the chat bot for our application

Accomplishments As Planned	Planned but not Accomplished
Firestore dependencies setup	
Front-end and back-end development setup with many attributes (Strings, Menus, Values, Colors, etc) and Graddle dependencies	
UX/UI improvement	
Authentication	
Real-time database for Users, Listings	
User and Listing edit, termination	
Image display using Glide	
User and Listing Info display	
Adding Listing	
Save Listing For Later Checkout	
Real-time chatbot	
Real-time mapping	
	Filtering and Searching

Upcoming Objectives for Jan 20, 2020 to Feb 2, 2020

	Planned Activities/Tasks for Next Period		
Activity/Task	Assigned To	Duration	Date
Filtering and Searching using Query from Database, data structure and algorithms	Thien Phuoc Dang Quang Minh Tran Chi Anh Bui	5 days	March 31, 2020 to April 5, 2020
Project Cleanup	Thien Phuoc Dang	1 day	April 6, 2020
Testing	Team	1 day	April 8, 2020
Project review and feedback	Team, Professor, friends and partners	1 day	April 9, 2020

	Milestones for Next Period	
Milestone (Objective)	Assigned To	Delivery Date
Filtering and Searching	All members	April 5, 2020

Managing Issues and Risk

Issues/Problems	Resolution Strategy	Due Date
Filtering and Searching is one of the hardest part of our project which require a solid understanding of many concepts of Data Structure and Algorithms, not just on paper, but how they can be assigned to specific tasks of the application	Revise all knowledge and skills that have been taught and learn more through many website such as Hackerrank, GeekForGeek Reach out professors and online mentor for support if needed	April 5, 2020

Upcoming Risks	Risk Ranking (Hi, Med, Low)	Risk Impact (Hi, Med, Low)	Mitigation Strategy
Insufficient time being spent for research new technology while still working on other courses	High	High	Request the support from professors in case we face some difficulties with the algorithms

NOTE: Attach additional sheets if insufficient space available

Submission Guidelines:

Please submit as "T<team number>_ProjectStatusReport1".
For e.g. T36_ProjectStatusReport1

This is a group submission i.e. one per group.