Stay

Project Vision Document

Version 2

9/30/2019

Revision History

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1	09/25/2019	Michael Tran	AbroadStay G	Document Started
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Document Approval List

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Table of Contents

1   Introduction

Abroad Stay Housing Project Vision will cover the scope, positioning, stakeholder and users and their requirements, features of the system as well as assumptions and constraints

1.1   Purpose

Abroad Stay Housing Project Vision is written to provide a idealistic view and the desired outcomes to be produced. It will provide the scopes, opportunities brought by the business and ongoing struggles. It will also introduce the stakeholders, users and their requirements as well as the system features that are being offered.

1.2   Scope

Abroad Stay Housing Scope will provide what goals are being pursued by the project and what are not

1.2.1   In Scope
- To deliver a user friendly, simple UI
- To offer students options for housing in a quick fashion
- To offer home owners an easier way to advertise their place and find tenants
- Guarantee the quality of both parties
- Review and listing system

1.2.2   Out of Scope
- Contracts, agreements between 2 parties
- Conflict solving for the 2 parties

1.3   Definitions, Acronyms, and Abbreviations

Abroad Stay Group (Stay), consisting of 4 members that actively manage and develop

1.4   References

Reference File Name	Version	Description

2   Positioning

2.1   Business Opportunity

AbroadStay Housing provides an effective way to advertise and find customers for fellow homeowners. The solution for international students from across the world that are struggling to find a proper place to stay. AbroadStay Housing is the bridge, connecting demands and supplies of accommodation as well as a proper, flexible and safe payment option for both parties.

2.2   Problem Statement

The Problem of	Effectively provide a way for international students to find the best suited accommodation, including: distance, convenient and comfortable Provide easy method for homeowners to advertise their place as well as finding the suitable tenants. Review system, review based listing system
affects	International students, home owners
the impact of which is	An effective solution would leave a positive impact and the outcome and success of the project
a successful solution would be	Simplicity, finding home with ease, have your home filled with tenants

Table 1 Problem Statement

2.3   Product Position Statement

< A product position statement communicates the intent of the application and the importance of the project to all concerned personnel >

For	International students, home owners
Who	Needs an appropriate accommodation or needs their place to be rented for profit
The AbroadStay Housing Project	is a mobile, flexible, multi-platform app
That	that helps connect tenants and landlords, providing a user friendly, easy to use interface to interact which can potentially come to an agreement
Unlike	Places4students

Our product	Is more simplified, provide more specific details that both parties need to know beforehand. Offers better listing, review and communication features.

Table 2 Product Position Statement

3 Stakeholder and User Descriptions

Four main stakeholders of the project are Abroad Stay Group, Tenants, Landlord and Investor:

- Stay is the core of the project, actively manage, develop and revise to ensure the best quality is being offered
- Tenants are international students looking to use Abroad Stay Housing to find an appropriate accommodation
- Landlords are home owners that provide home that meets the requirements of tenants
- Investor are the power source of the project, they cover the cost of developing and managing

The main users of the projects are:

- Administrator
- Developer
- Tenants
- Landlords

3.1 Stakeholder Summary

< There are a number of stakeholders with an interest in the development and not all of them are end users. Describe and list the project stakeholders>

Stakeholder Name	Represents	Role
Abroad Stay Group	Provider	Manager, Developer
Tenants	User	End users
Landlords	User	End users
Investor	Sponsorship	Sponsor and financial help
Advisor	Advisor	Supervisor and comments

Table 3 Stakeholder Summary

3.2 User Summary

User Name	Description	Responsibilities	Stakeholder
Admin	Administrator of the system	Administrate Maintain system	Abroad Stay Group
Developer	Actively develop the application	Debug Develop features	Abroad Stay Group
Tenants	First end user of the application	Provide genuine, faithful profile. Complete payments and follow contract	Tenants

User Name	Description	Responsibilities	Stakeholder
Landlords	Second end user of the application	Provide genuine, quality listing and housing. Complete payments and follow contract	Landlords

Table 4 User Summary

4   Stakeholder Requirements

ID	Requirement	Stakeholder
R1	Simplicity	AbroadStay G, Tenants, Landlords
R2	Multiplatform	Tenants, Landlords
R3	Map, Navigations	Tenants, Landlords
R4	Communication	Tenants, Landlords
R5	Review and listing	Abroad Stay Group, Tenants, Landlords
R6	Search	Tenants, Landlords
R7	Payment	Tenants, Landlords
R-CT	On time deliverables	Advisor

Table 5 Stakeholder Requirements

5   System Features

ID	Feature	Stakeholder Requirement ID
F1	Simple, interactive UI	R1
F2	Mobile app	R2
F3	Web app	R2
F4	Navigation system	R3
F5	Communication system	R4
F6	Review system	R5
F7	Listing system	R5
F8	Search system	R6
F9	Flexible payment system	R7

Table 6 System Features

6   Assumptions

- Advanced technology will be needed during the platform development
- There will be struggles in a navigation system development
- It will take a long time to get a sustainable amount of customers
- Investor will be needed in order to expand

7   Constraints