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**Haukainga HomeWinds**

**Project Proposal**

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| **Approver Name** | **Title** | **Signature** | **Date** |
| Michael Amann |  |  |  |
| Lukas Weitzer |  |  |  |
| Talgat Narbaev |  |  |  |

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# Section 1. Overview

## 1.1 Purpose

The main goal of the Haukainga Home Winds project is to make a website where you can easily book places to stay throughout back-country of New Zealand. But what's special is that this website will focus on Maori culture and traditions. The website will give you a different and unique experience compared to regular booking websites like Air B&B, Bachcare, or Booking.com.

## 1.2 Business Context

At the heart of this project is a New Zealand-based client with a deep connection to its Maori culture. As a fully Maori-owned company, it offers to local in urban and back-country areas to rent their properties and get actual targeted market customers. The primary ambition is to provide visitors with an authentic and immersive encounter with Maori traditions and lifestyle, delivering a truly genuine experience.

## 1.3 Scope

**In Scope:**

* Thoroughly understanding the needs and expectations of the project stakeholders to ensure all aspects are accounted for.
* Developing the website's layout, features, and functionality, followed by various testing to ensure a better user experience, and finally launching the website for public use.
* Creating clear and organized documentation that outlines the project's processes, functionalities, and user instructions.

**Out of Scope:**

* After project successful completion and passing to customer, required maintenance and updates to the website are not within the project's scope.
* The project does not cover the physical deployment of the website on specific servers or locations.

## 1.4 User Characteristics

* **Administrator (1-3 individuals):**
  + Responsible for making general updates to the website.
  + Completing administrative tasks crucial for smooth operation
* **Property Owners (ranging from 1 to 12, depending on property count):**
  + Tasked with managing bookings requested on their property.
  + Ability to modify property details featured on the website.
* **Customer (potentially numbering up to 1000):**
  + Customers will be able to make bookings through the website.
  + Ability to modify or edit their bookings as needed.

# Section 2. Assumptions, Dependencies, Constraints

## 2.1 Assumptions

* The client will handle the maintenance of the website
* IT-Infrastructure will be handled by the client
* Financial capabilities to fulfill the required payment

## 2.2 Dependencies

* The client provides images and information about the properties
* Support for cultural aspects
* Communication between the project manager and development team

## 2.3 Constraints

* Legal and privacy requirements
* Payment functionality of the booking system
* Photo Identification
* Future partners not part of initial development

# Section 3. Requirements

## 3.1 Functional Requirements

* Maori themed website design
* Minimum 3-day booking
* Longterm booking negotiable
* Summer and winter rates
* Properties can be added, edited, and removed from the website
* (Photo identification)
* Implementation of Google maps
* Bookings can be placed, altered, and canceled
* Rating and feedback functionalities
* Search and filter functions
* Ability to create and manage user profiles

## 3.2 Non-Functional Requirements

* Only entire properties can be booked (not single rooms)
* Promote sustainability of the properties
* Using UniformServer for development
* Multiple payment methods
* Support multiple language settings

# Section 4. Open topics for discussion

* Refund policy
* Deployment process (Cloud solution or own hardware)
* Implementation of (payed) third-party services (payment and photo identification)
* Maintenance suggestions
* Recommendations, discounts and promotions for certain users