

組別 **Team ID** : 202405

專題屬性 **Category** : 多功能網站系統 (Website System Design)

專題名稱 **Project** : AccomoNation

一、指導老師 **Advisor** : 呂慈純老師 (Prof. Tzu-Chuen Lu)

二、組員 **Team members** : 韋佳莉 (11014201)

三、系統環境 **System environment** :

(一) 軟體 **Software** :

作業系統 **Operating System**: Windows 7 or above

語言 **Programing Language**: PHP、JavaScript、HTML、CSS

資料庫系統 **Database System**: MySQL

開發工具 **Toolkits**: Notepad++

(二) 硬體 **Hardware** :

- CPU: Intel® Core™ i5-4460 @ 3.20GHz(4CPUs)或更高規格；硬碟:475G；記憶體:4GB RAM 或更高；顯示器:17 以上。

四、簡介:

(一) 系統簡述 (系統的主要功能)

AccomoNation 是一個專為外國人設計的線上租屋平台，提供完整的租賃服務，並且提供友善的英文介面。租客可以瀏覽房源清單，查看每個房產的詳細信息，線上預訂房屋並簽署合約。平台內建即時訊息功能，讓房東與租客能夠直接溝通，促進雙方互動。AccomoNation 旨在提供便捷、安全、透明的租賃體驗，讓租屋過程對租客和房東來說都變得簡單且高效。

(二) 特色 (系統的亮點)

- **介面的友善性**: AccomoNation 的設計著重於為在台外國人提供更輕鬆的體驗。介面簡單清晰，易於瀏覽，所有主要功能區塊經過精心設計，讓使用者可以快速找到所需的資訊。這樣的設計減少了不必要的步驟，確保不同背景的使用者都能順暢地操作系統。
- **線上合約管理**: 提供租賃合約的生成與簽署系統。租客與房東可以在平台上查看、簽署及管理合約，省去面對面會議和繁瑣紙本文件的麻煩。
- **房源清單與搜尋功能**: 讓房東和管理員能輕鬆上架房源並提供詳細資訊，同時也為租客提供篩選搜尋功能，根據地點、預算、可用性、類型等條件快速找到適合的房屋。
- **軟體自由性**: 使用者無需下載任何應用程式，平台可以直接通過瀏覽器訪問，讓使用者更方便且無需額外安裝。

## 五、 Introduction :

### (1) System Brief Description (Main Functions of the System)

AccomoNation is a foreigner-friendly online platform specifically designed for house rentals, offering a full range of rental services with an English-friendly experience. Renters can browse property listings, view detailed information about each property, book properties online, and sign contracts digitally. The platform includes a messaging function that allows direct communication between owners and renters, enhancing interaction between both parties. AccomoNation aims to provide a convenient, safe, and transparent rental experience, making the house rental process simple and efficient for both renters and owners.

### (2) Key Features (System Highlights)

- **User-Friendly Interface:** AccomoNation is designed with a focus on making the experience easier for foreigners living in Taiwan. The interface is simple, clear, and easy to navigate, with all key sections organized to help users quickly find what they need. This design eliminates unnecessary steps, ensuring a smooth experience for users from different backgrounds.
- **Online Contract Management:** Offer a system for generating and signing rental agreements online. Renters and property owners can view, sign, and manage contracts digitally, eliminating the need for in-person meetings and paperwork.
- **Property Listing and Search:** Enable property owners and administrators to easily list their properties and provide detailed information, while offering renters a search functions that allow them to filter and browse properties according to location, budget, availability, type, etc.
- **Software Flexibility:** Users do not need to download any apps; the platform can be accessed directly from browsers, making it convenient and accessible without additional installations.