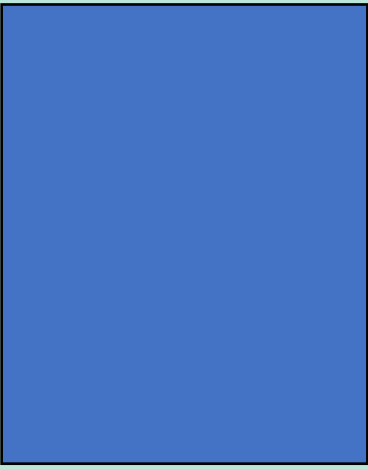# INAP HOUSE RENTAL SYSTEM (IHRS)

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INTRODUCTION

The Inap House Rental System (IHRS) is a web-based system that helps students find homes near campus. Students can search for housing, compare pricing, and give reviews online. Landlords can use the system to market student housing.

OBJECTIVES

To study how students and landlords at UMP Pekan manage housing hunting and renting.

To design and develop a housing rental system that helps students and landlords find and rent home

To test the proposed system's functionality and user experience.

PROBLEM STATEMENT

Manual data collection is inefficient.

Time consuming for tenants to visit house.

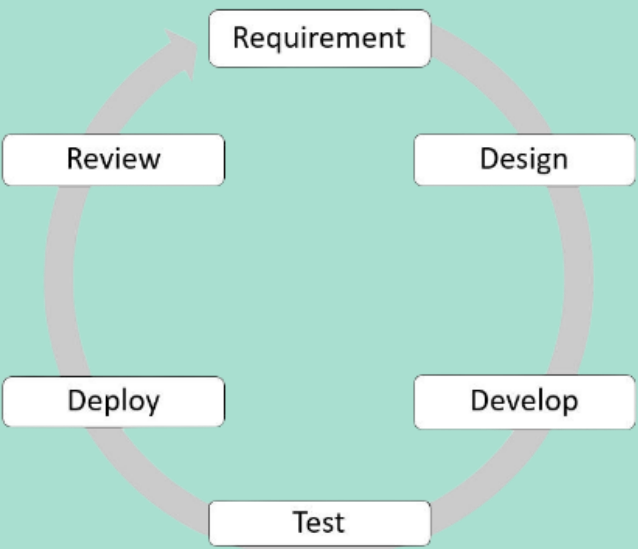Landlords did not publicly advertised house on rental sites.

SCOPE

Admin → Student → Landlord

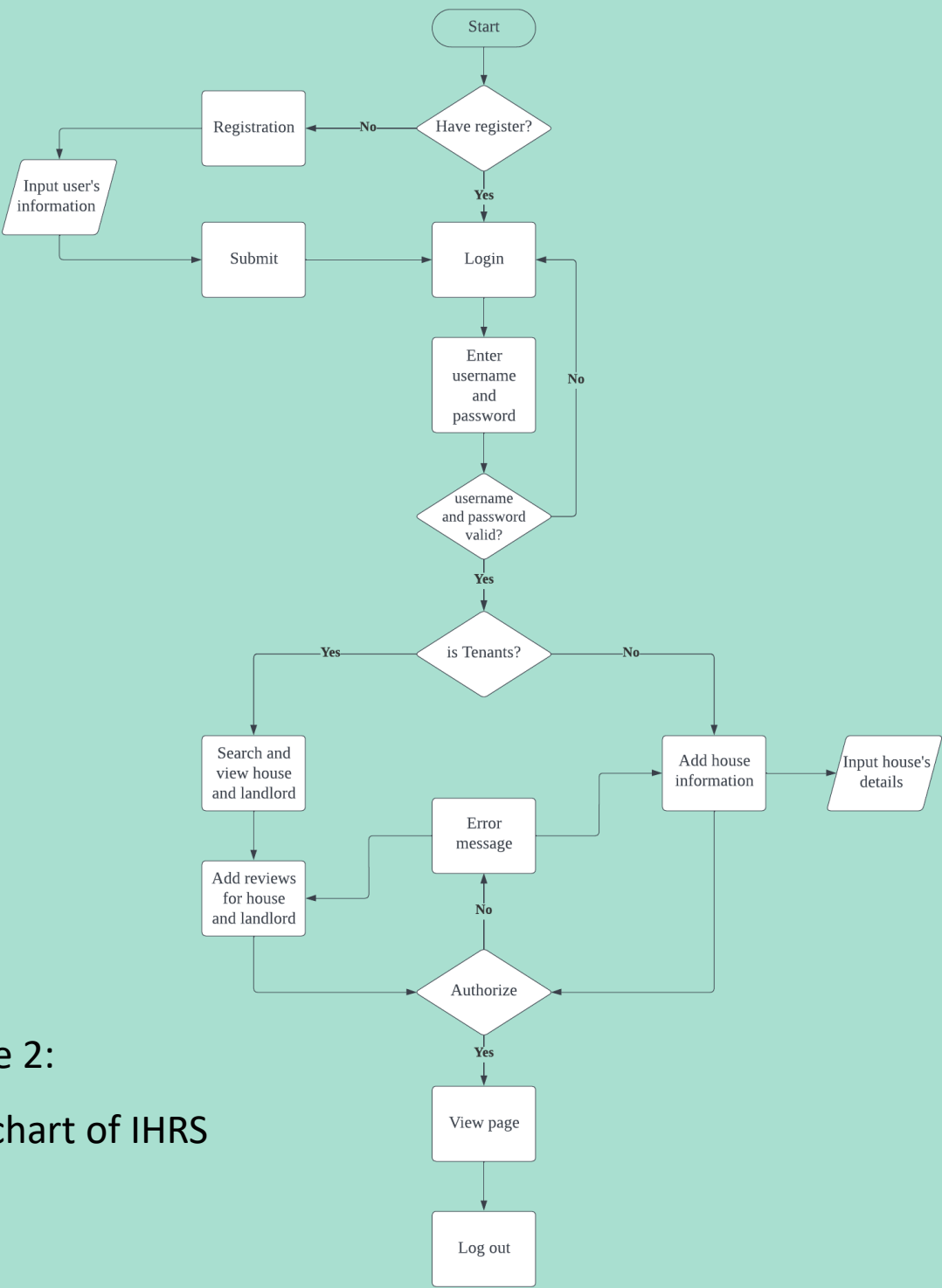## METHODOLOGY

Figure 1: Agile Methodology

Requirement → Design → Develop → Test → Deploy → Review

FLOWCHART

Figure 2: Flowchart of IHRS

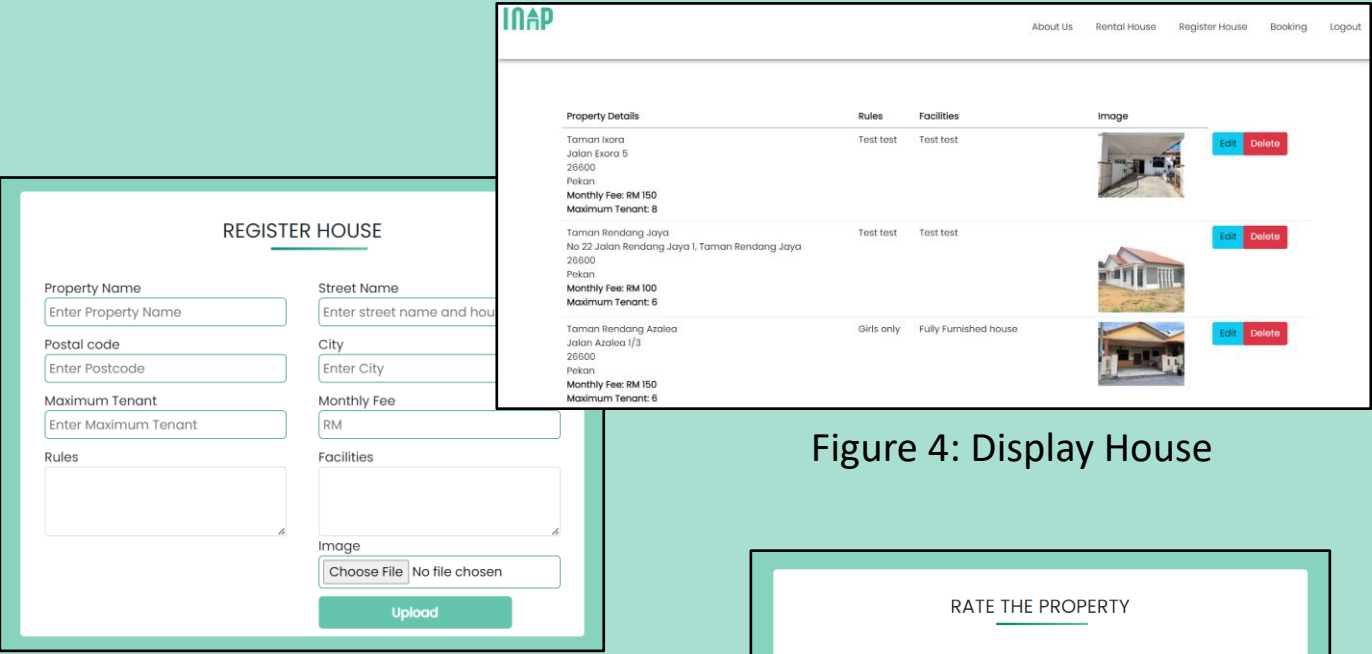## RESULT

Figure 4: Display House
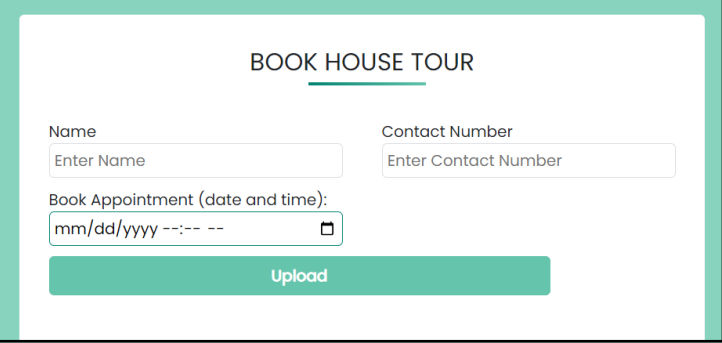

Figure 3: Register House
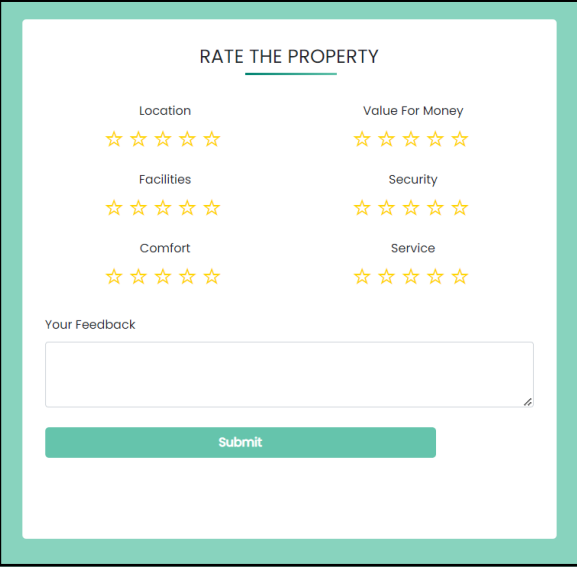

Figure 5: Book Appointment

Figure 6: Rate Property

CONCLUSION

Making it easier for students to find a house on campus, the Inap House Rental System allows students to locate and rate their landlords and properties. Rental property owners can keep track of their tenants' information and monitor tenant feedback. In addition, landlords can spread information about their rental properties throughout the Pekan region.