MIS-730
Project-1
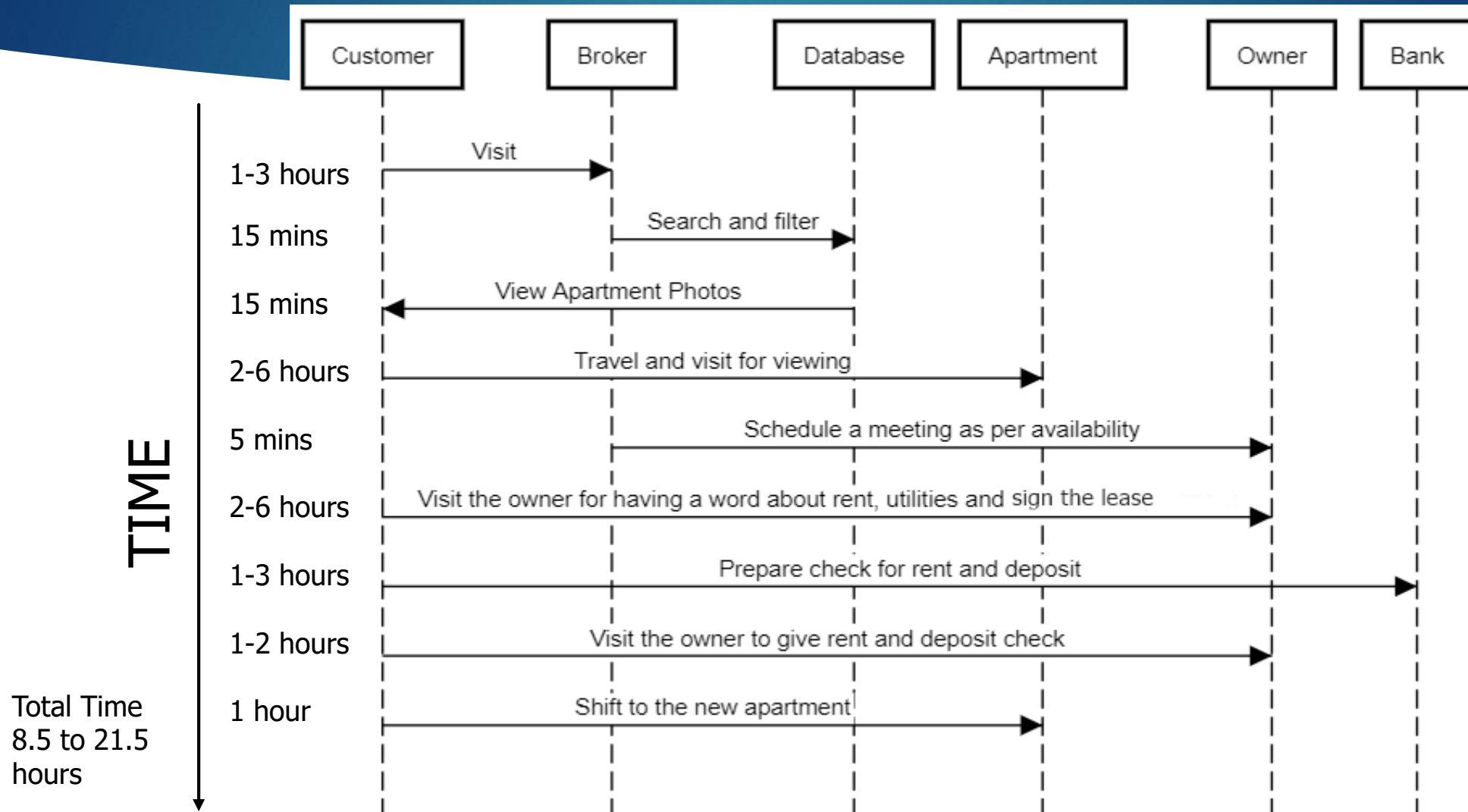# Apartment Rental Process

for Liberty Realty

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Pitch Slide

▶ Finding a perfect apartment for rent can be challenging in today's busy world as there are several time-consuming things involved in this process.

▶ The current process is very time consuming and somehow hectic. So I am putting forward a scenario wherein this process can become simpler.

▶ This process is going to change the conventional way of searching an apartment for rent and it proposes a much better and system which is more convenient for the customers.
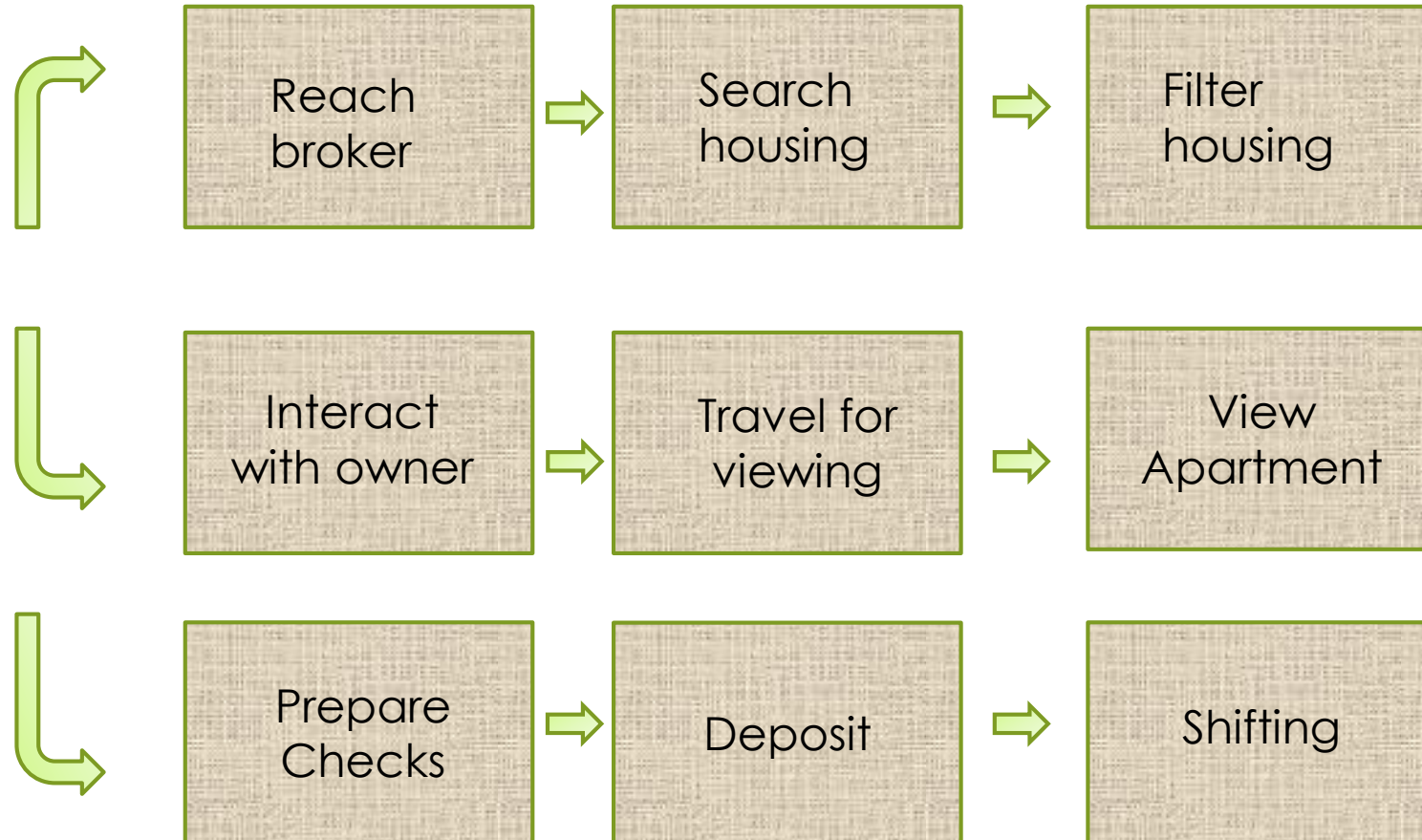
Current Scenario: Description

▶ Person looking for an apartment has to first visit a broker and tell him his requirements for the apartment.

▶ The broker will use his database to search for the apartments in the customer's preferred locality and show him the photos of these apartments.

▶ The broker will then list out some apartments as per the choice of the customer and then contact their respective owners to schedule a meeting as per their availability.

▶ The customer will view the listed apartments by travelling to those places which could be far from his current location which will cost him time and money.

▶ He will meet the owner of the apartment to have a word with him regarding the utilities provided, negotiation of the rent and clear out his basic doubts about the apartment.

▶ After finalizing an apartment he has to visit the bank to get a check for the rent, deposit and brokerage amount which he has to pay to the owner and the broker which will again cost him time and money.

▶ After finishing this tedious process the customer will shift to his new apartment.
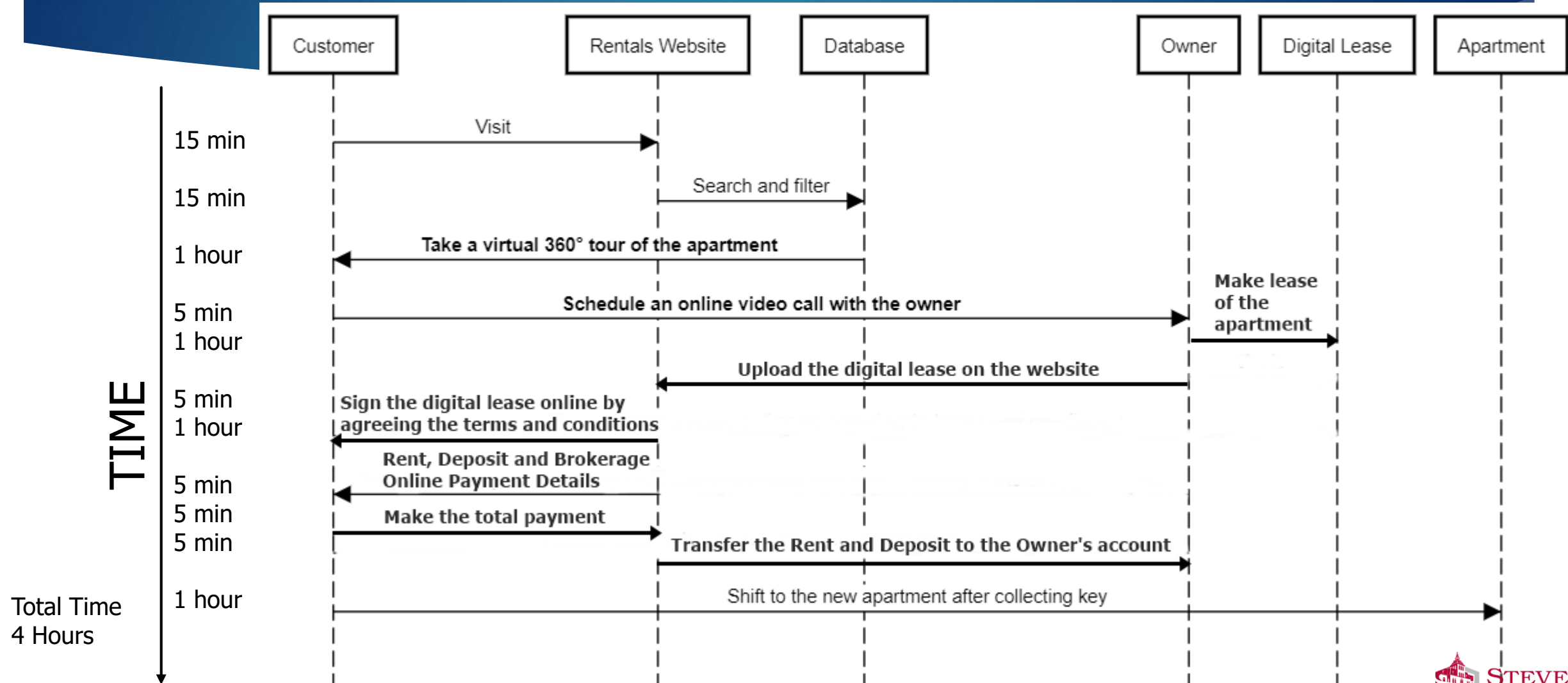
Current Scenario: Sequence Diagram

Current Scenario: Structure Diagram

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Reach broker  →  Search housing  →  Filter housing

Interact with owner  →  Travel for viewing  →  View Apartment

Prepare Checks  →  Deposit  →  Shifting
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Improved Scenario: Description

- The previous process was very time-consuming and the customer had to put a lot of efforts in this entire process of finding a new apartment for rent.

- In this scenario we can try to minimize the efforts of the customer and make this process more faster and hassle free.

- We can do this by introducing a website which features some amazing functions which provide the customers with the ability to go through this process with the ease of sitting at home or their workplace.

- We can introduce some features like a virtual 360 degree experience to view the rooms inside the apartment and also the surrounding neighborhood.

- This will save the customers a visit to the apartments which are far from their current locations, making the process much faster and economical for the customers.

- Also, meeting the owner online through a video call can also make this process faster and easier.

- Introducing a digital lease will also save time as the customer can read and understand the terms and agreements online and then go forward with finalizing the apartment.

- Most of the owners require their tenants to pay the rent and deposit amounts by certified bank checks which will cost the tenant the charges for the check and also they will have to pay a visit to the bank for that purpose.

- Thus, to save time and make the process easier we can make payment of the rent, deposit and brokerage online through the website or integrating applications like Zelle into the website.
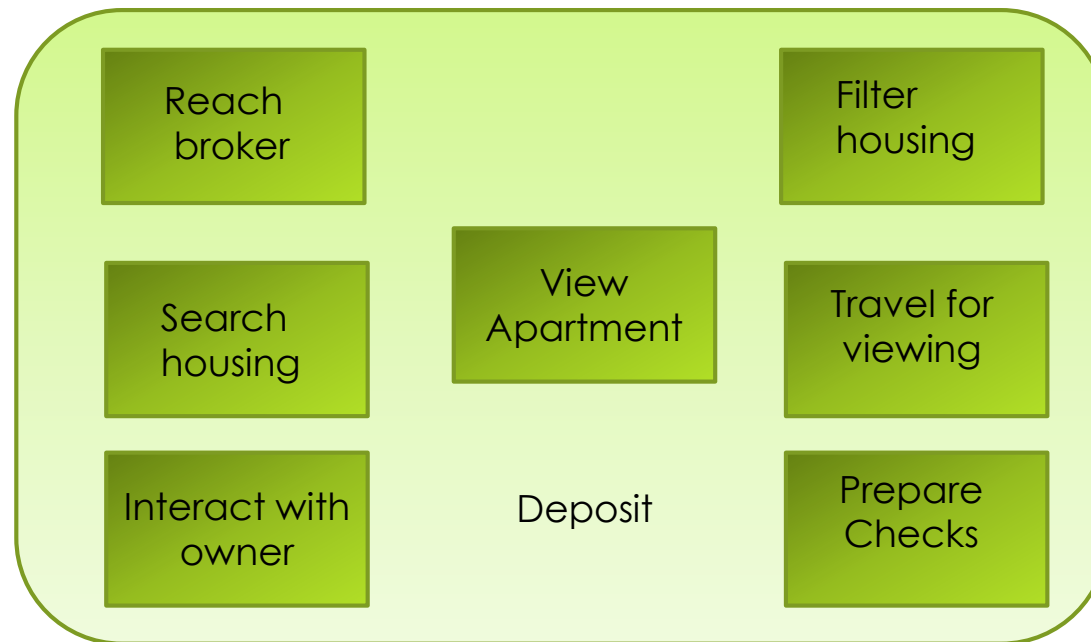
Improved Scenario: Structure Diagram

Register with leasing website

Reach broker		Filter housing
Search housing	View Apartment	Travel for viewing
Interact with owner	Deposit	Prepare Checks

Shifting

All under one roof over the internet

Differences Between Old and New Scenarios

▶ In the old scenario, the customer has to visit the Liberty Realty office and meet a broker who will list out some apartments as per the customer's preference and then schedule meeting with the owners. Then the customer will visit the apartments and choose the best apartment for rent. He will schedule a meeting with owner for signing the lease and make payment of rent and deposit through cash or check.

▶ This is overall a complex process which I have tried to simplify by introducing a few things and launching a website which features some time and effort saving functions.

▶ The new scenario is much efficient and it will make this process more easier for the customers.

Quantitative and Qualitative Measures of Success

▶ Time required for finding a perfect apartment.

▶ Secured medium.

▶ Remote handling.

▶ Convenience of time schedule for appointment with owner.

▶ 3D tour of apartment provides the ease of visiting far away apartments on your PC.

▶ Perfect apartment selection.

▶ More convenient system for finding an apartment for rent.

Thank You!