Pick It!
Elaboration Phase 2

Version <1.0>

Revision History

Date	Version	Description	Author
23/04/2019	1.0	Elaboration Design Document	เสฏฐวุฒิ ไม้สนธิ์

Elaboration Phase 2

1. Introduction
   1.1 Purpose 4
2. Analysis to Design mapping table 4
3. Use-case Design Realization
   Register Sequence Diagram 5
   Login Sequence Diagram 6
   Rent Sequence Diagram 7
   For Rent Sequence Diagram 7
   Report Sequence Diagram 8
   Review Sequence Diagram 9
   Confirm Tanent Sequence Diagram 10
4. Process Diagram 11
5. Deployment Diagram 11
6. Design Model 12

Introduction

Purpose

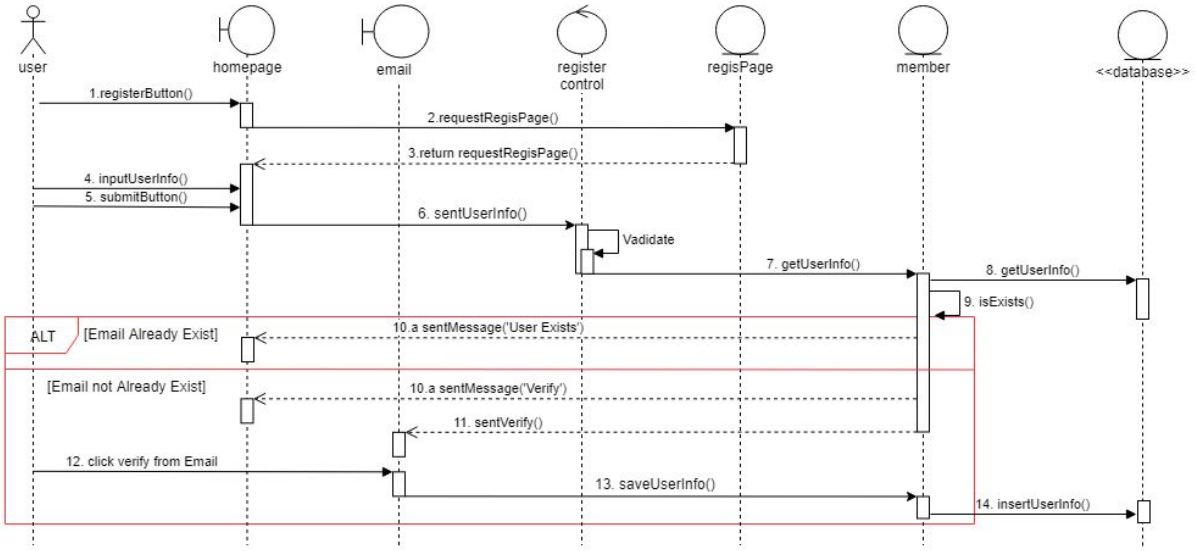
เอกสารฉบับนี้จัดทำต่อจาก Analysis Mechanism เพื่อนเปลี่ยนเป็น Design Mechanism

Analysis to Design Mapping Table

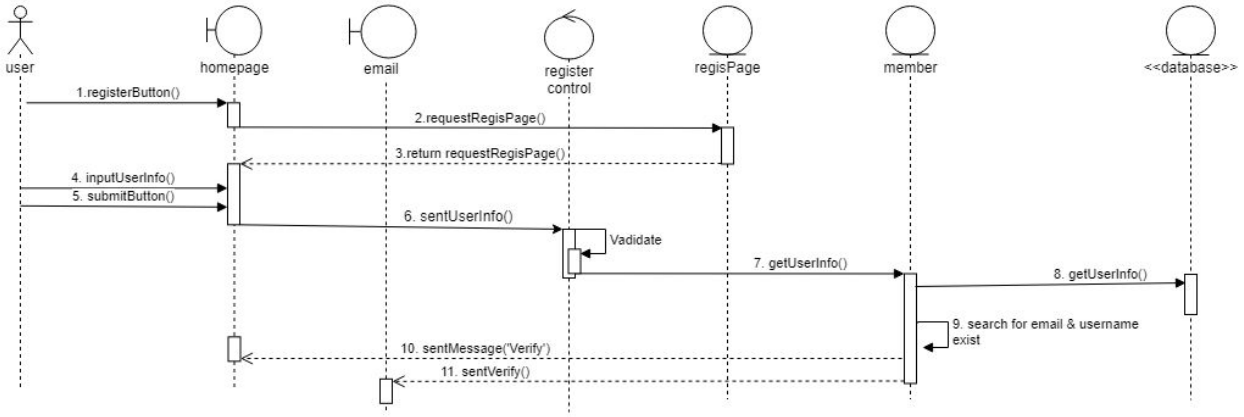
Analysis Class	Analysis Mechanisms	Design Mechanism
Member Login Control Post Web Server Transfer Review Rent Control Register Control Report Tenant Inbox Admin Inbox	Persistency	RDBMS

Use-Case Design Realizations

- Register Sequence Diagram



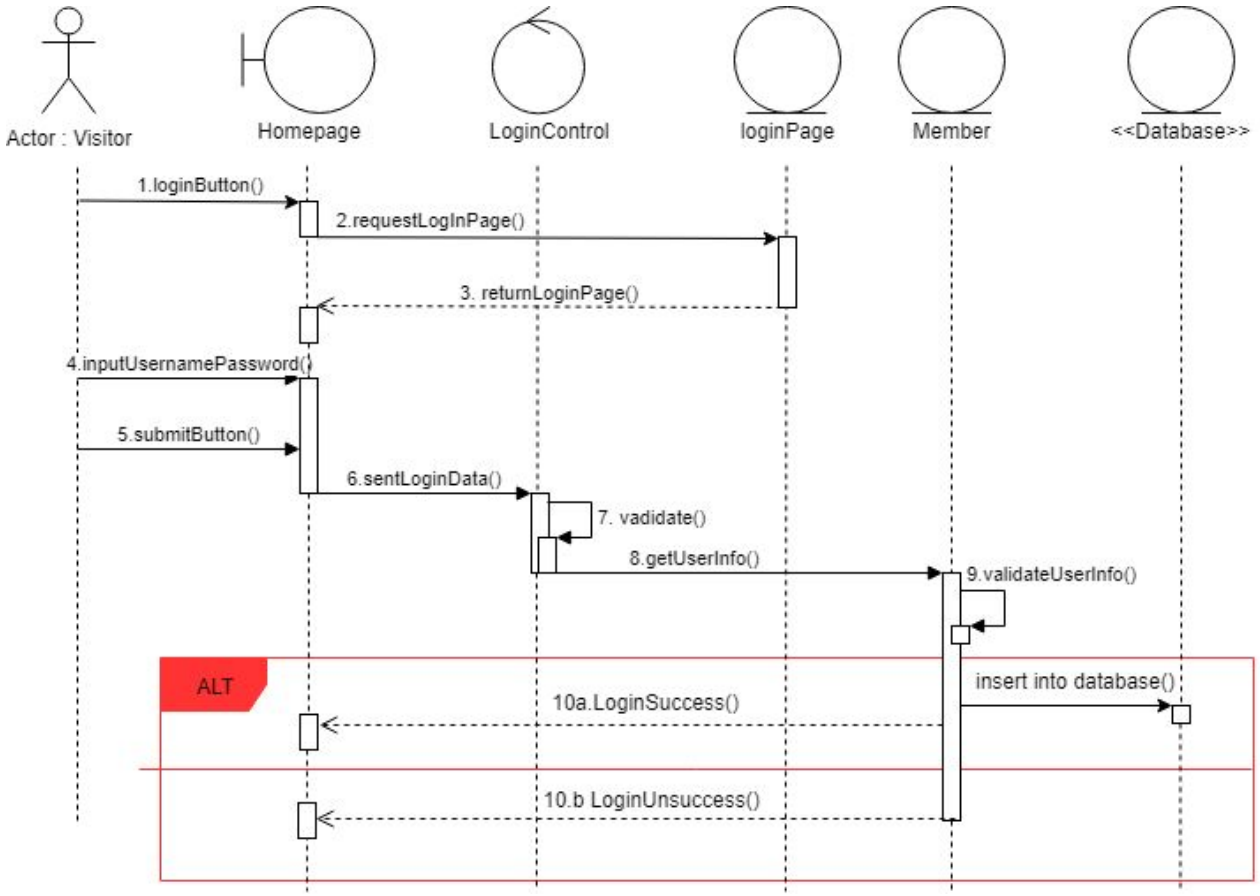
Alternative :
If user don't
click verify



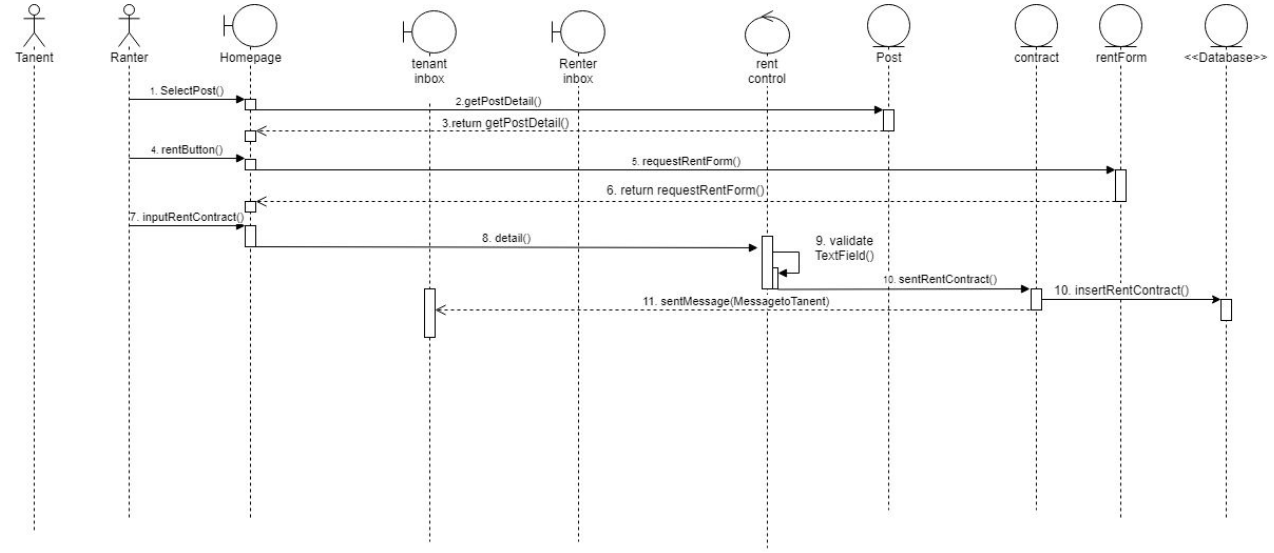
***USER_INFO**

- first_name	- last_name
- age	- job
- phone	- email
- facebook_url	- profile_picture
- username	- Password

- Login Sequence Diagram



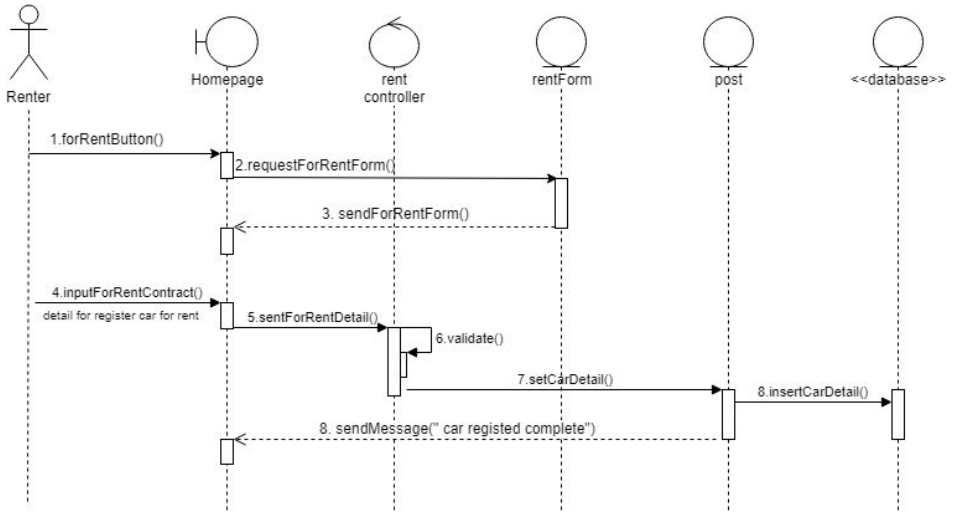
- Rent Sequence Diagram



***rent contract**

- pickup_day, - pickup_time, -return_car_day, -return_car_time, -pickup_place, -return_place, -profile_picture, -identity_card, -fname, -lname, -transfer_bill, time_transfer, -4_letter_balance_id

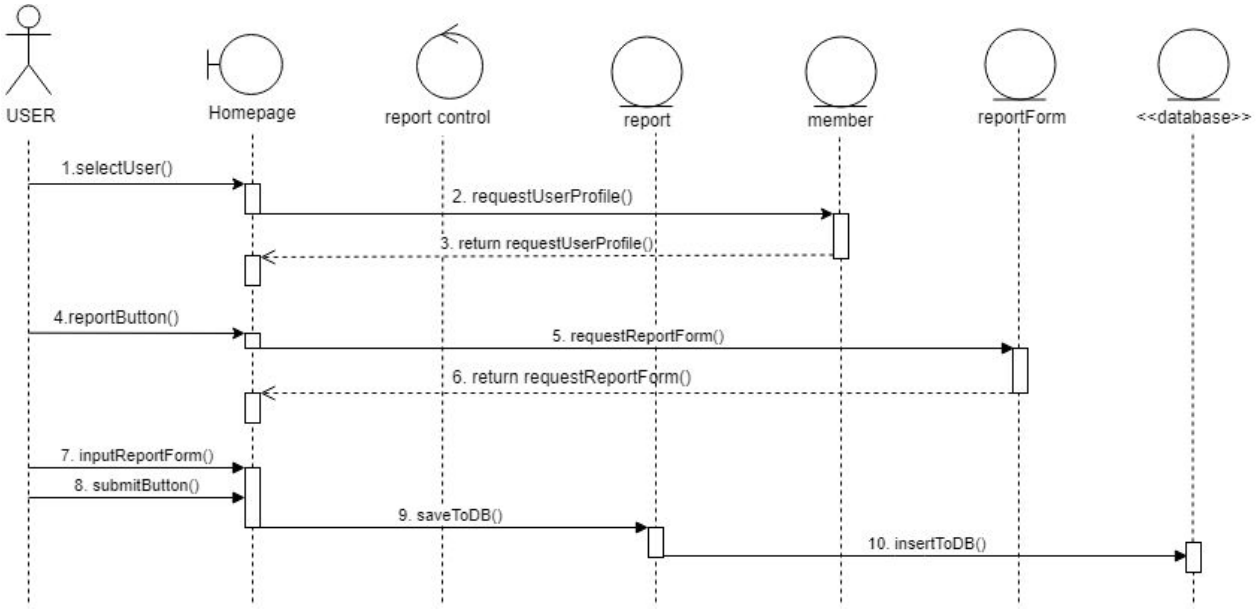
- For Rent Sequence Diagram



***input requirement**

-brand, -model, -year, -seats, -doors, -transmission, -fuel_type, -mileage, -car colors, -type, -features, -car_introduction, -upload_car_picture, -set_pickup_location, set_car_licences, set_rent_time(hour, day, month), car_owner_pic, car_licences_pic

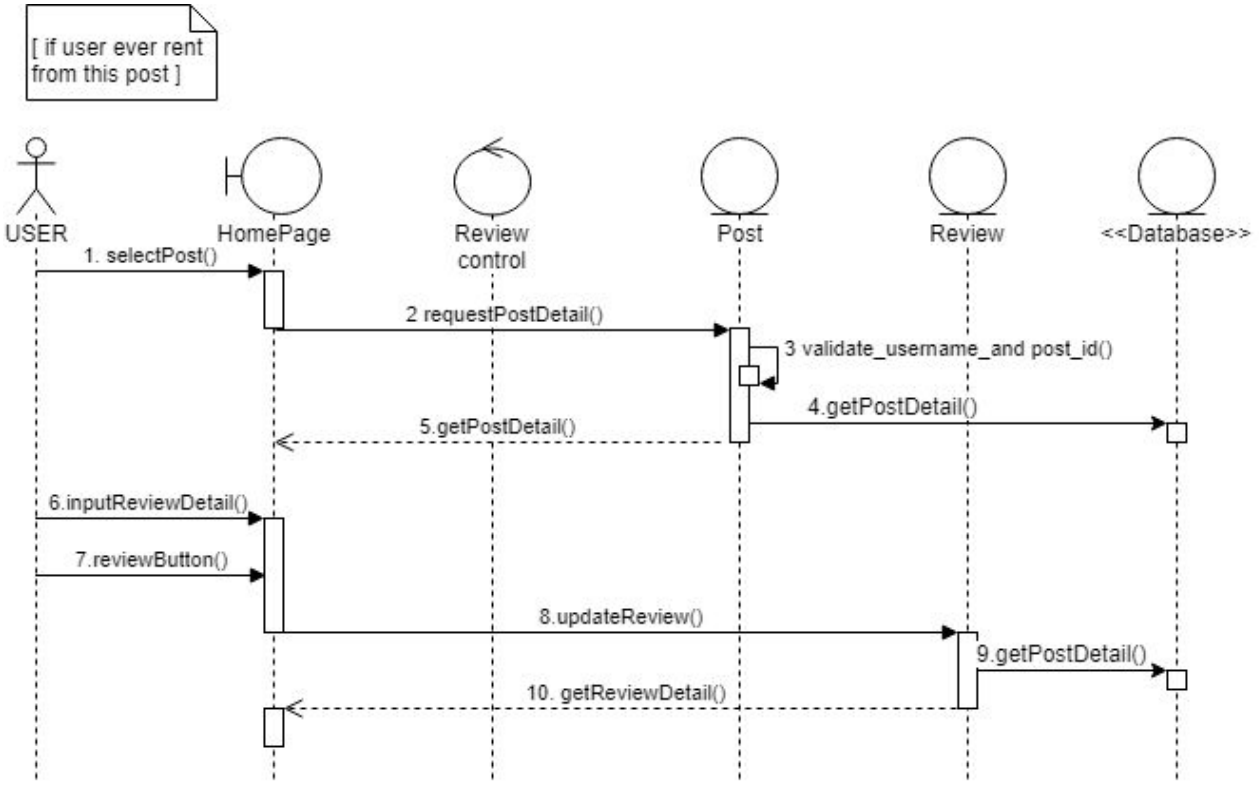
- Report Sequence Diagram

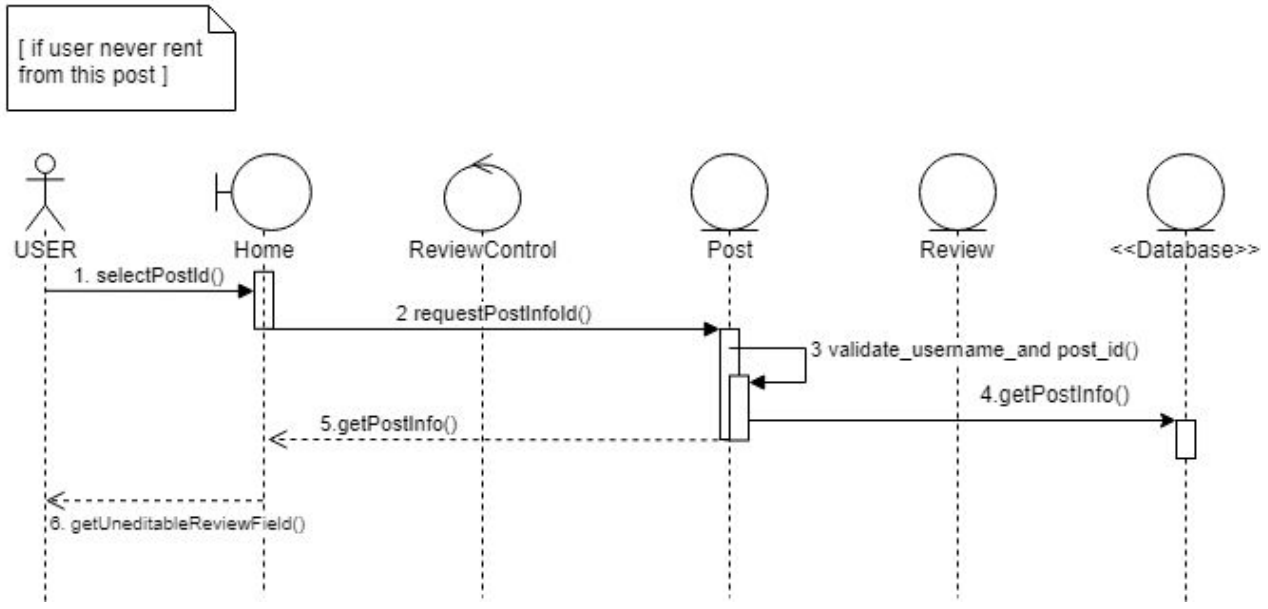


*report form

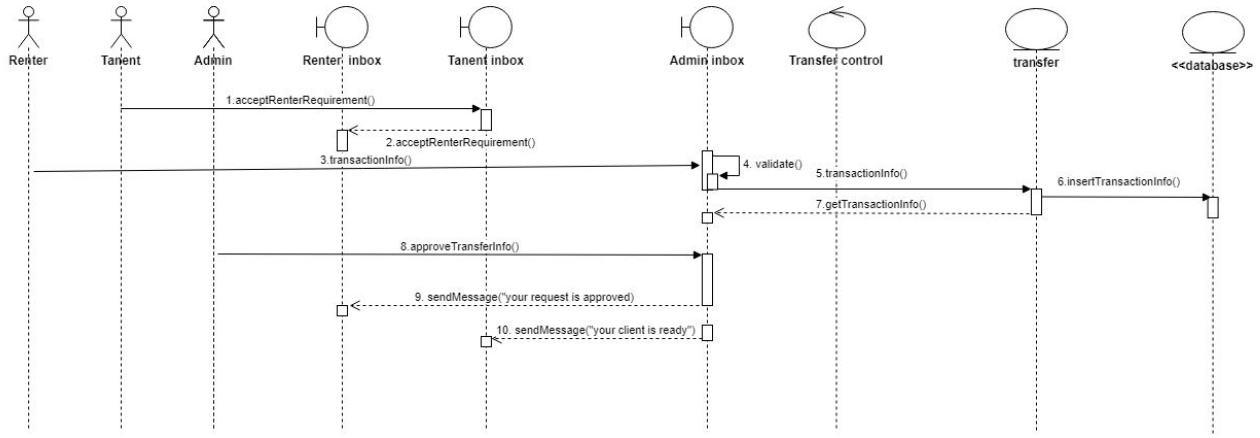
- disturb, -breach of contract, -car_spec_not_true, -user_data_not_true, -other

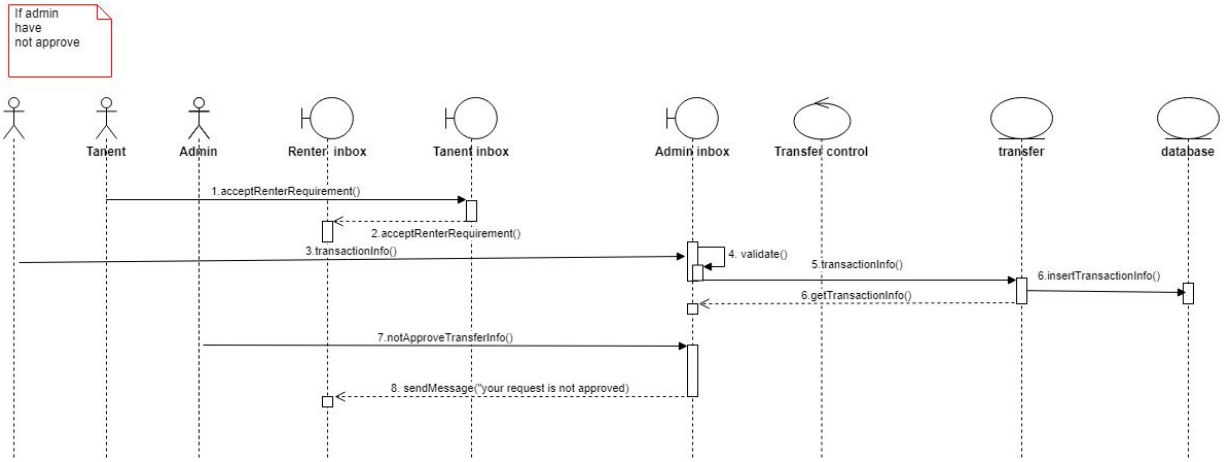
- Review Sequence Diagram



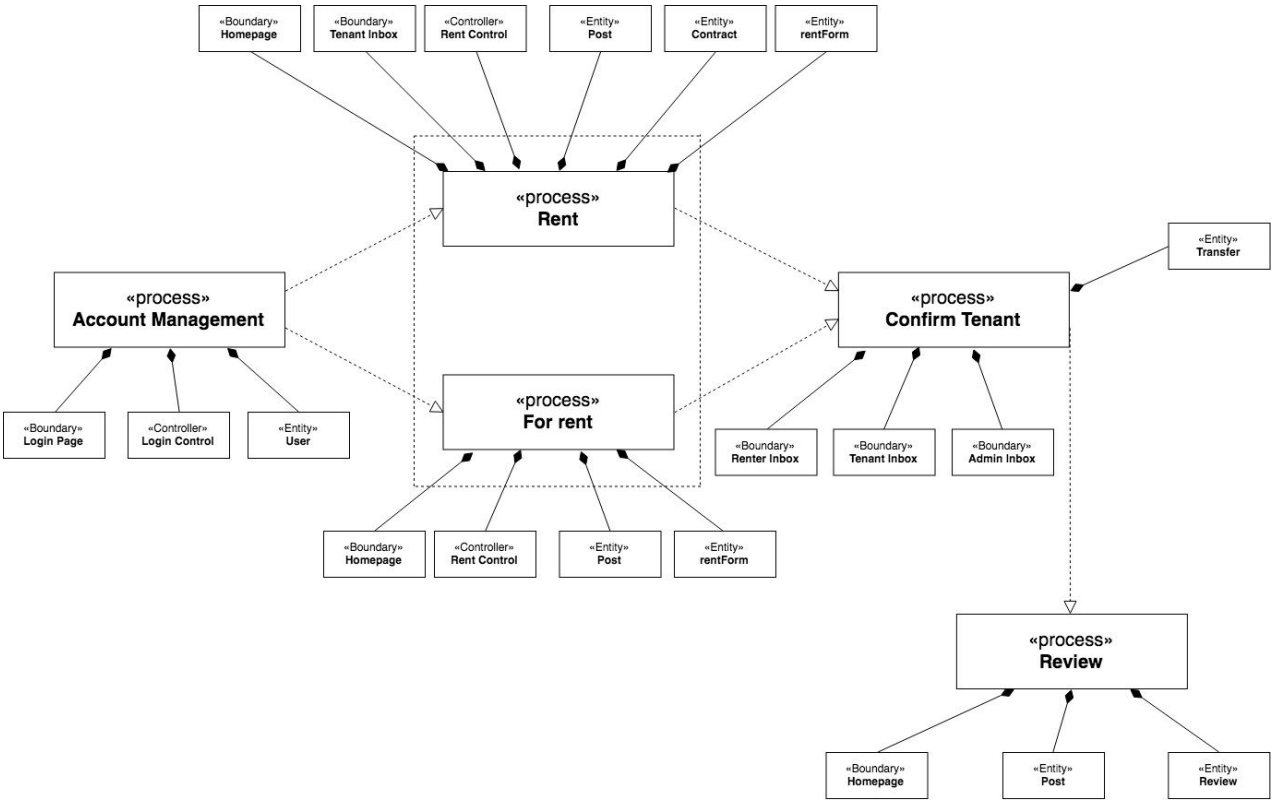


- Confirm Tanent Sequence Diagram

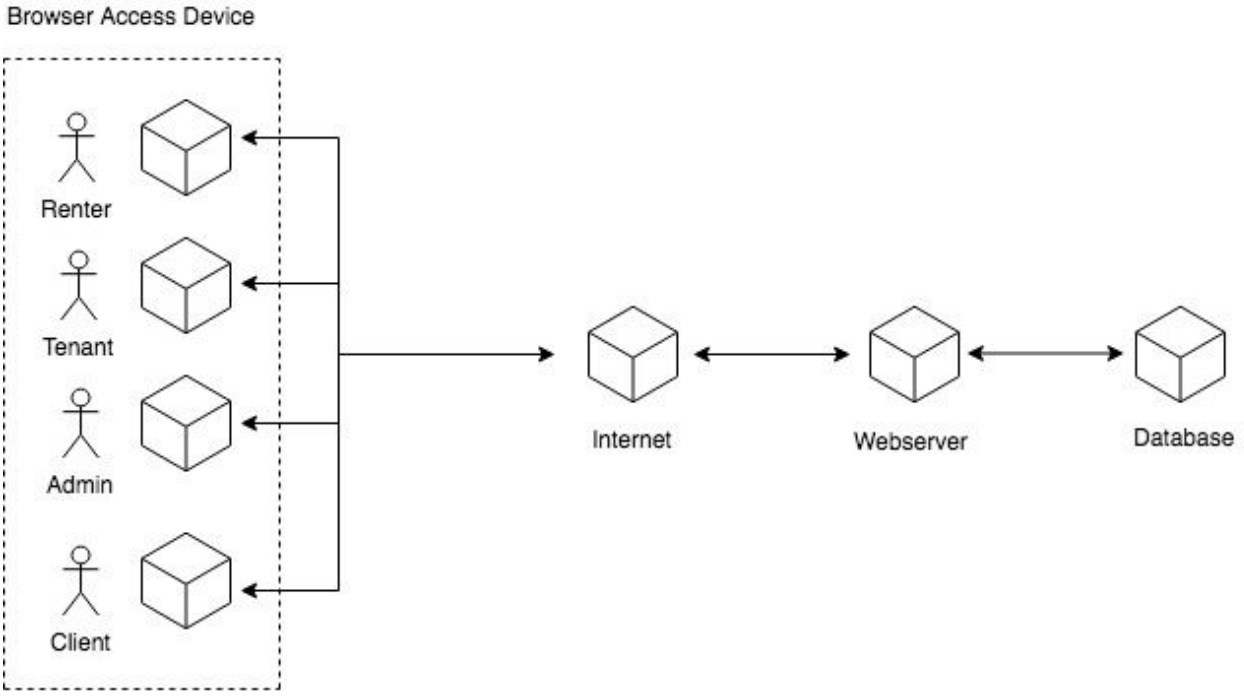
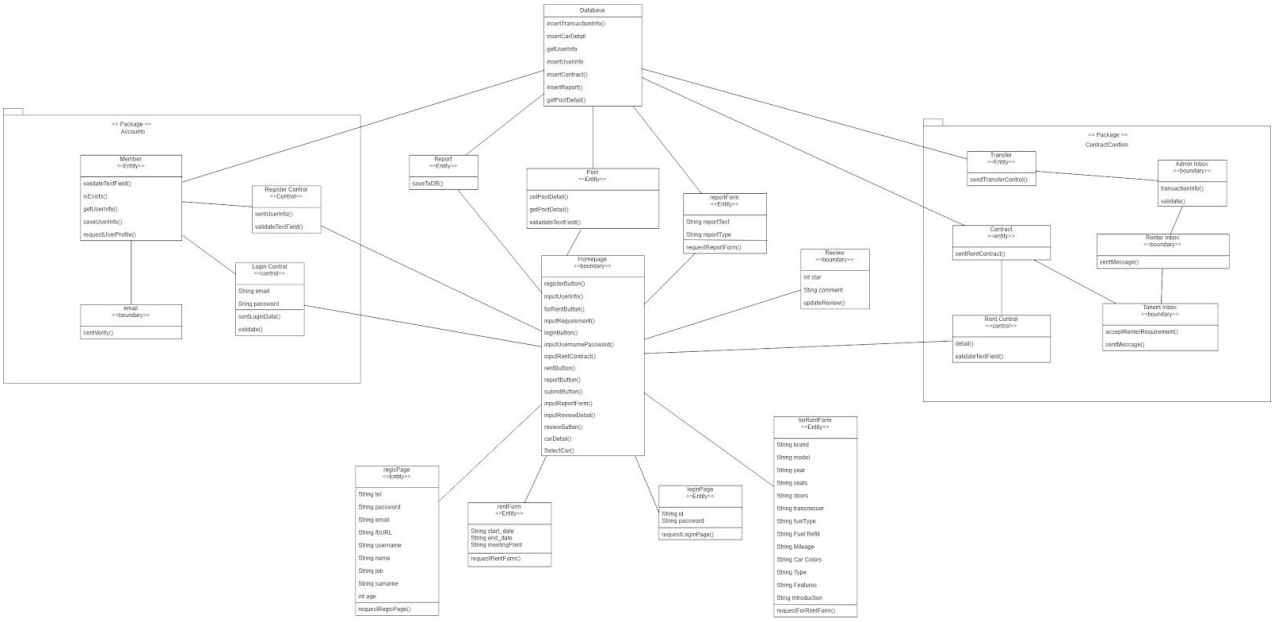




Process Diagram



Deployment Diagram



Design Model