

NC TEAM 3

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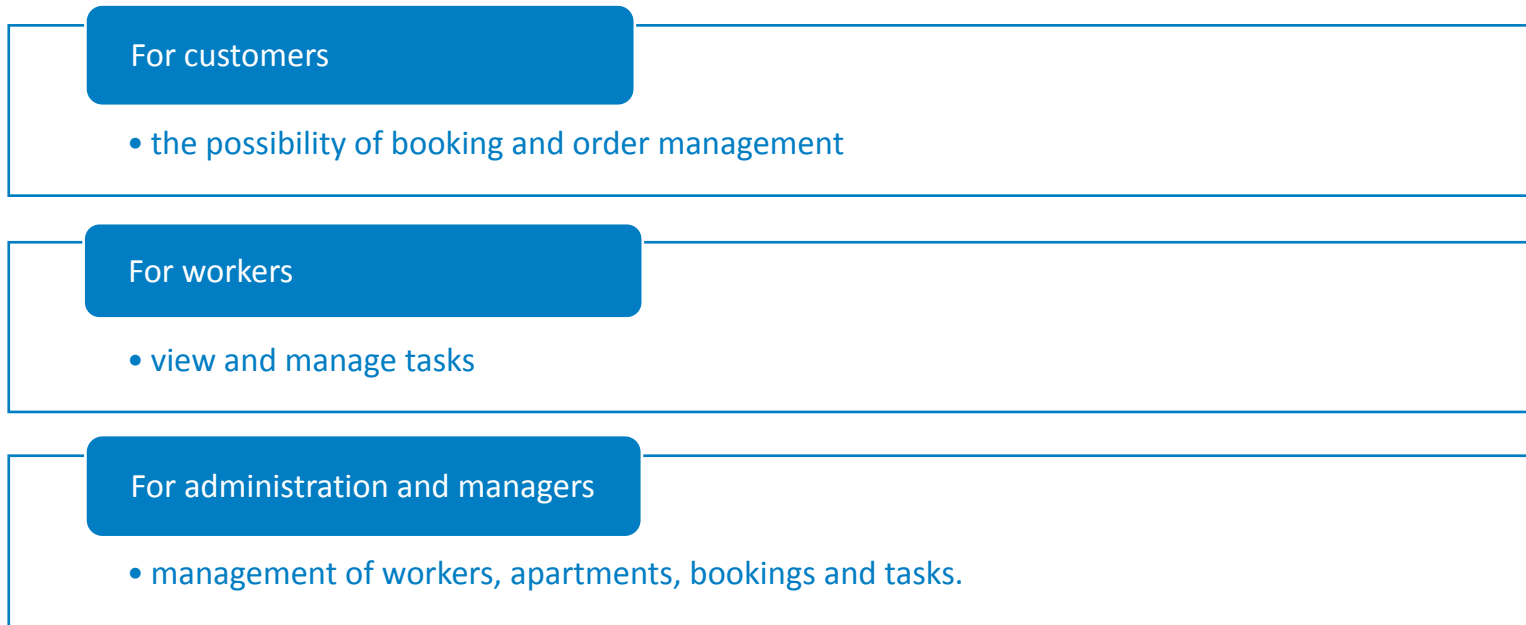
Hotel System Manager

NetCracker®

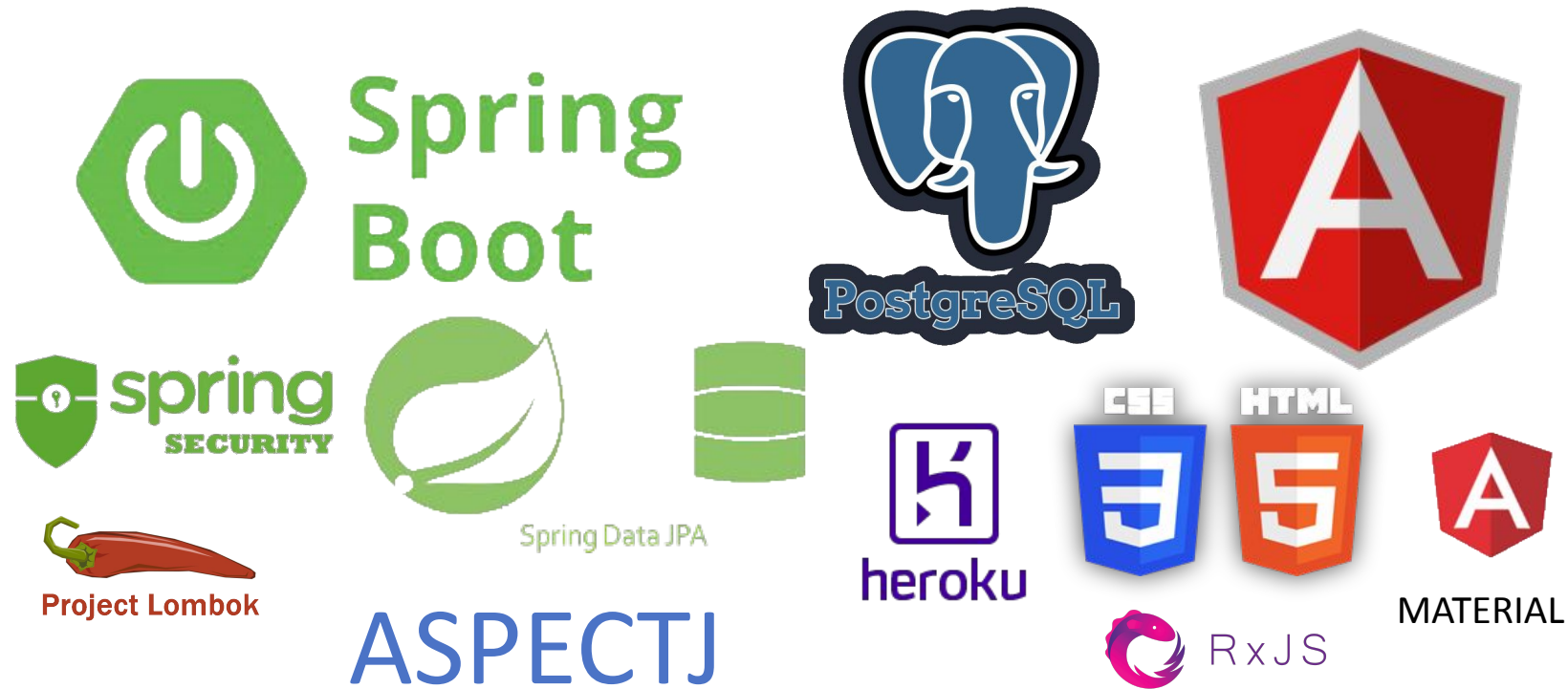


Project goal:

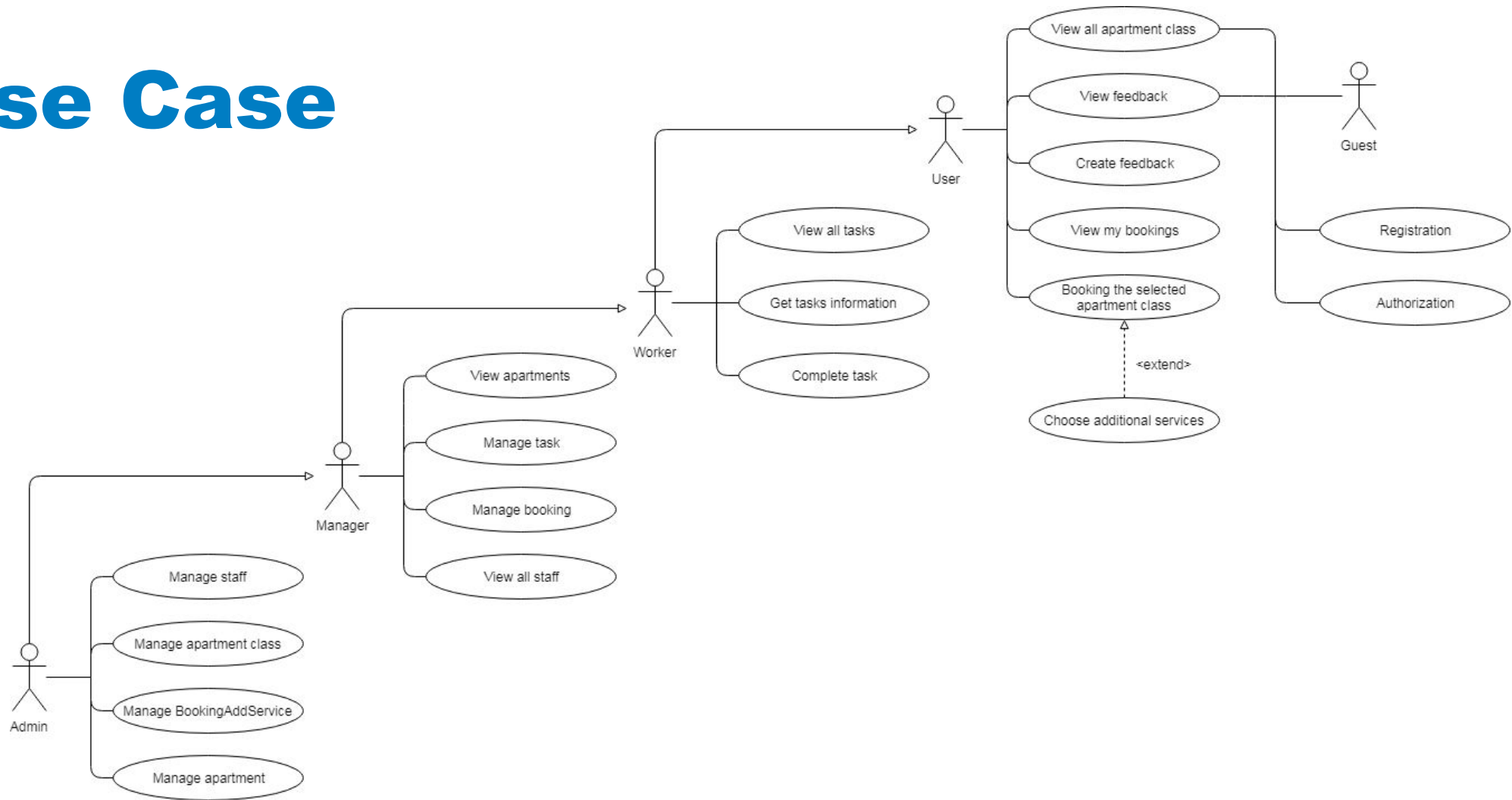
development of an information system consisting of several main parts divided by user access level:



Technology stack:

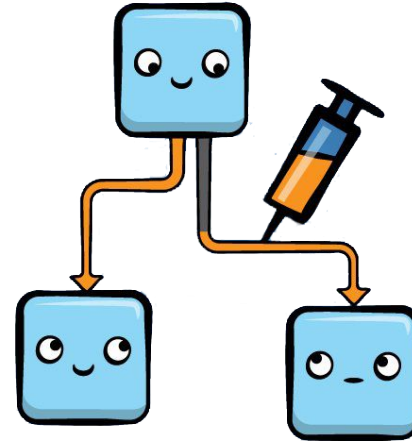


Use Case



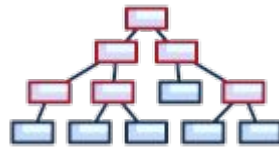
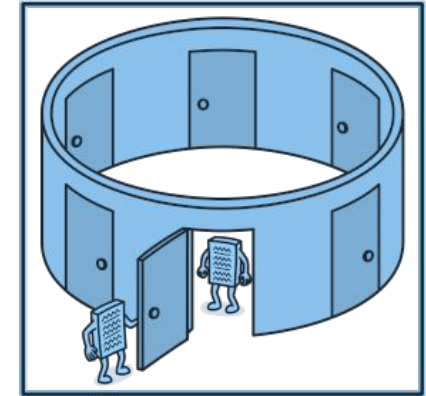
Patterns

Publisher-Subscriber

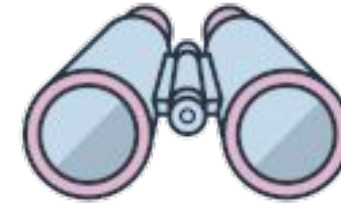


Dependency Injection

Singleton

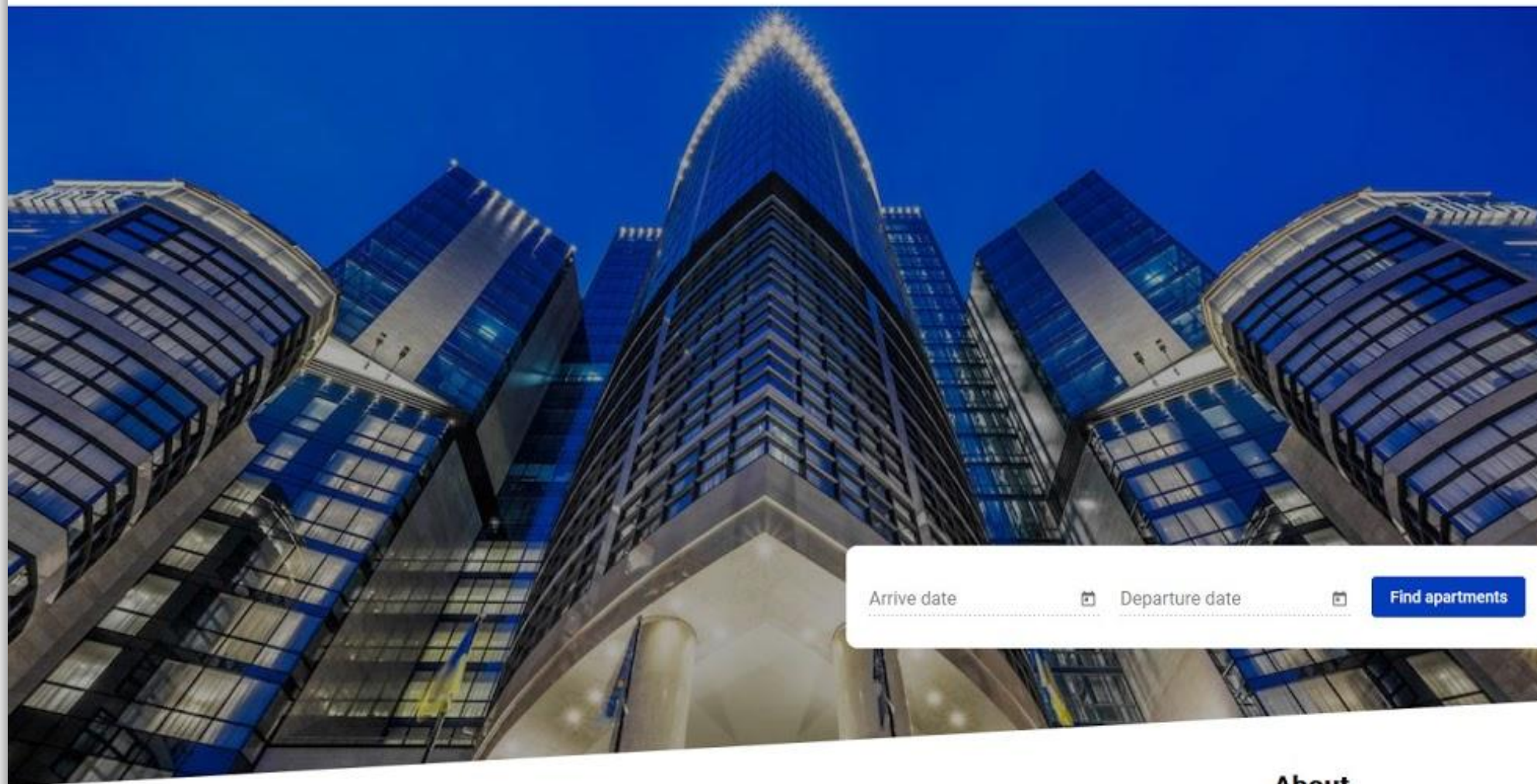


Composite



Observer



[Home](#)[Apartments](#)[Reviews](#)[Services](#)[Contacts](#)[Work Please](#)[Logout](#)[Find apartments](#)

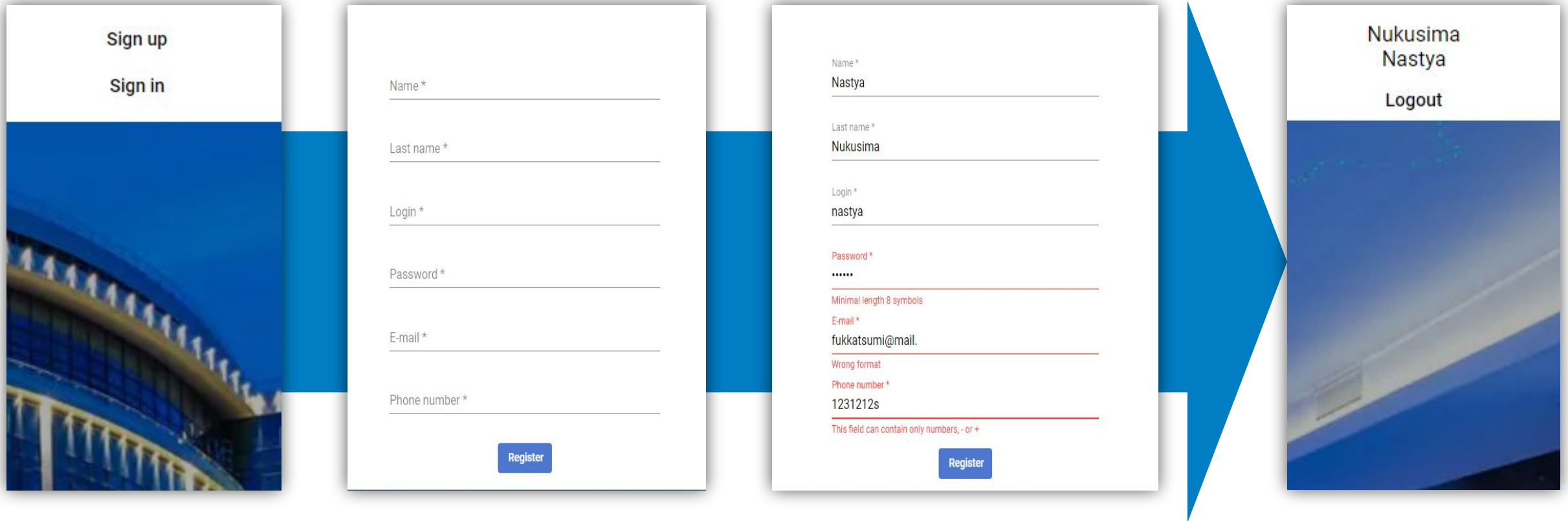
About

Lorem ipsum dolor sit amet, consectetur adipisicing elit. A ad alias asperiores assumenda, beatae corporis dicta dolores eos error expedita fugiat iusto mollitia nam nostrum nulla officia omnis pariatur quae quisquam saepe sapiente sed sint, tempora ullam unde voluptas, voluptates voluptatibus? Adipisci dicta earum enim expedita illum minima minus natus nemo odit, quam qui quis repudiandae sequi suscipit voluptatum. Ab aliquid amet, assumenda at autem consequuntur cumque doloremque dolores ea enim eos expedita inventore ipsa ipsum iure maxime minus necessitatibus nulla officia omnis optio perspiciatis provident quia quibusdam quod saepe sequi sit soluta temporibus ullam vel velit veniam veritatis. Earum.

Cases for client



User Registration



The diagram illustrates the user registration process through four sequential steps, connected by a large blue arrow pointing from left to right. Each step is represented by a white card with a blue header and a blue background image of a modern building.

Step 1: Sign up / Sign in

Step 2: Registration Form

Name *

Last name *

Login *

Password *

E-mail *

Phone number *

Register

Step 3: Registration Confirmation

Name *
Nastya

Last name *
Nukusima

Login *
nastya

Password *

Minimal length 8 symbols

E-mail *
fukkatsumi@mail.

Wrong format

Phone number *
1231212s

This field can contain only numbers, - or +

Register

Step 4: User Profile

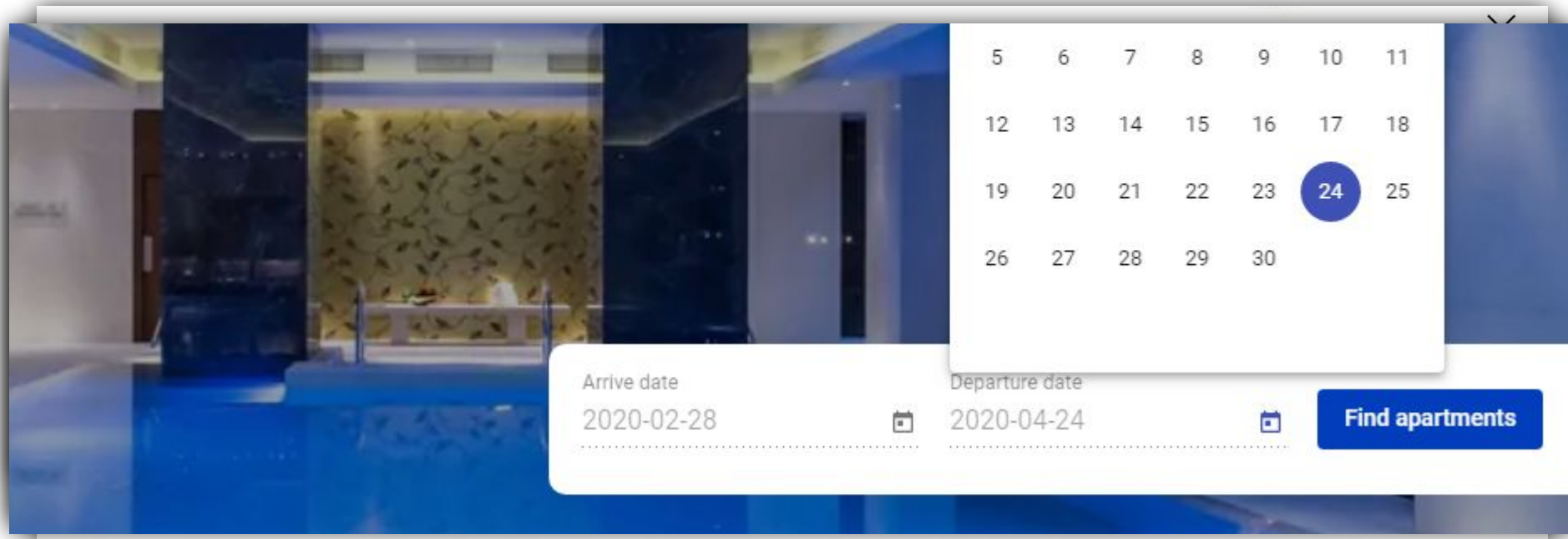
Nukusima
Nastya

Logout



Booking

Step 1. Choice of date



5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

Arrive date
2020-02-28

Departure date
2020-04-24

Find apartments



Booking history



[Home](#)[Apartments](#)[Reviews](#)[Services](#)[Contacts](#)

Nukusima
Nastya

[Logout](#)

2020-02-26 - 2020-02-27

Apartment class: Econom

- Blackjack and wh**es

Price: 1000\$

Cancel booking

2020-02-26 - 2020-02-27

Apartment class: Lux

- Washing
- Mini bar
- Breakfast
- Pool
- Spa

Price: 5500\$

Cancel booking

2020-02-26 - 2020-02-27

Apartment class: Standard

- Mini bar

Price: 600\$

Cancel booking



Reviews





2020-02-12 - 2020-02-21

Apartment class: Half-Lux

- Mini bar

Price: 4900\$

Cancel booking

2020-02-07 - 2020-02-10

Apartment class: Half-Lux

- Breakfast

Price: 3000\$

2020-02-06 - 2020-02-14

Apartment class: Lux

- Washing
- Breakfast
- Spa

Price: 13100\$

2020-02-06 - 2020-02-28

Apartment class: Half-Lux

- Mini bar
- Breakfast
- Blackjack and wh**es

Price: 9900\$

2020-02-05 - 2020-02-12

Apartment class: Lux

- Mini bar
- Breakfast

Price: 9400\$

2020-02-05 - 2020-02-06

Apartment class: Half-Lux

- Washing

Price: 1100\$

Your review *

Between 10 and 300 symbols

Send review

2020-02-05 - 2020-02-06

Apartment class: Lux

- Washing
- Mini bar

Price: 2500\$

Your review:

Hello, i am Work




Tasks page




Created

Opened Started Complete

	<p>Created: 2019-11-20 01:23:23 End: 2019-11-21 01:23:23 Room: 2 Creator: Please Work Description: Test task</p> <p>Accept Cancel</p>	<p>Created: 2019-11-20 01:23:23 End: 2019-11-21 01:23:23 Room: 2 Creator: Please Work Description: Test task</p> <p>Accept Cancel</p>
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Started

Opened Started

	<p>Created: 2019-11-22 01:23:23 End: 2019-11-23 01:23:23 Accepted: 2019-11-20 01:50:23 Room: 2 Creator: Peterr Sweatterr Description: Test task</p> <p>Finish Cancel</p>
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Completed

Opened Started Complete

	<p>Created: 2020-11-22 03:23:23 End: 2020-11-22 03:24:23 Accepted: 2020-11-20 03:50:23 Complete: 2020-11-21 00:50:23 Room: 2 Creator: Please Work Description: Test task</p>	<p>Created: 2020-11-20 01:23:23 End: 2020-11-21 01:23:23 Accepted: 2020-11-20 01:50:23 Complete: 2020-11-20 22:50:23 Room: 2 Creator: Peterr Sweatterr Description: Test task</p>
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Canceled

Opened Started Complete Failed Canceled

	<p>Created: 2020-11-20 01:23:23 End: 2020-11-21 01:23:23 Accepted: 2020-11-20 01:50:23 Complete: 2020-11-20 22:50:23 Room: 2 Creator: Peterr Sweatterr Description: Test task</p>	<p>Created: 2020-11-20 01:23:23 End: 2020-11-21 01:23:23 Accepted: 2020-11-20 01:50:23 Complete: 2020-11-20 22:50:23 Room: 2 Creator: Peterr Sweatterr Description: Test task</p>	<p>Created: 2020-11-20 01:23:23 End: 2020-11-21 01:23:23 Accepted: 2020-11-20 01:50:23 Complete: 2020-11-20 22:50:23 Room: 2 Creator: Peterr Sweatterr Description: Test task</p>
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Booking manager



Step 1. Select field

Booking list

Items per page: 5 16 - 17 of 17 |< < > >|

Start date	End date	Total price	Comments	Created date	Re
Search	Search	Search	Search	Search	Search
2020-02-26	2020-02-27	600		2020-02-07 06:02:52	34.43
2020-02-16	2020-02-21	1000		2020-02-07 13:34:43	

Change

Start date *
2020-02-1

End date *
2020-02-2

Comments
Family wi

Review

Status
Confirmed

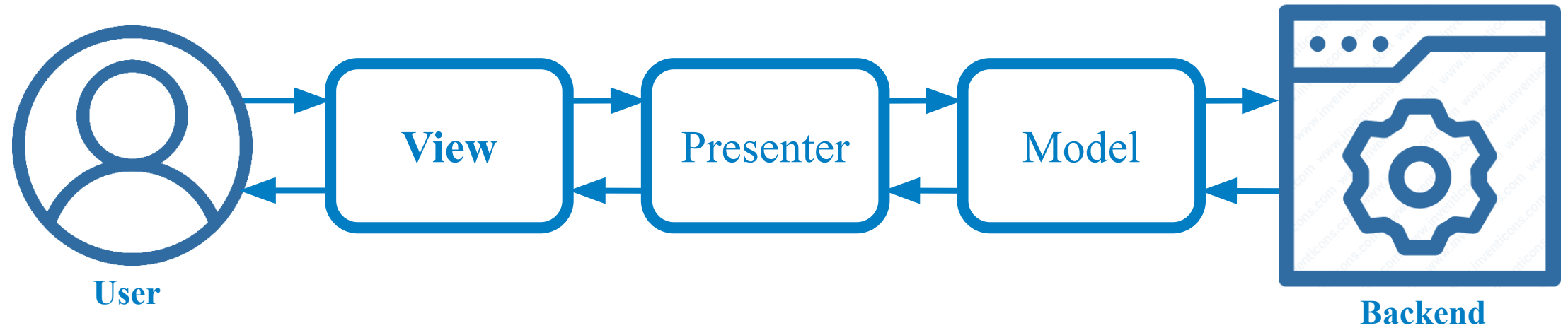
Email *
zhenyaf

Apartments
599

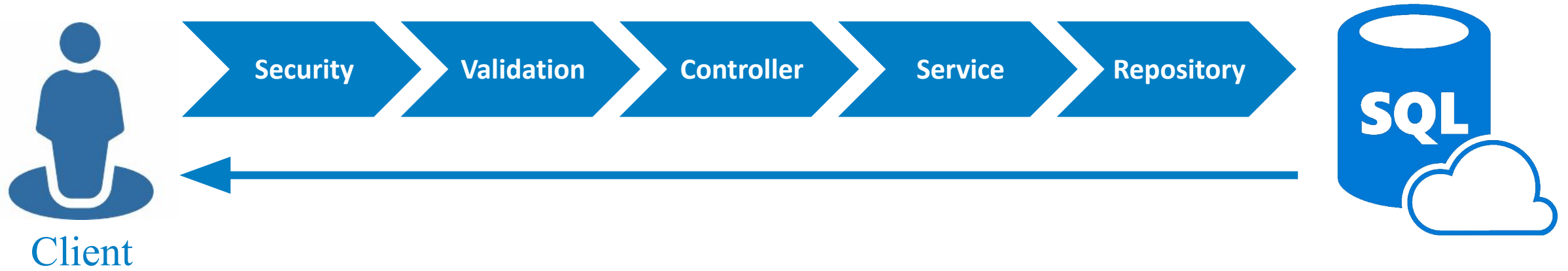
Apartments
Standard

Se

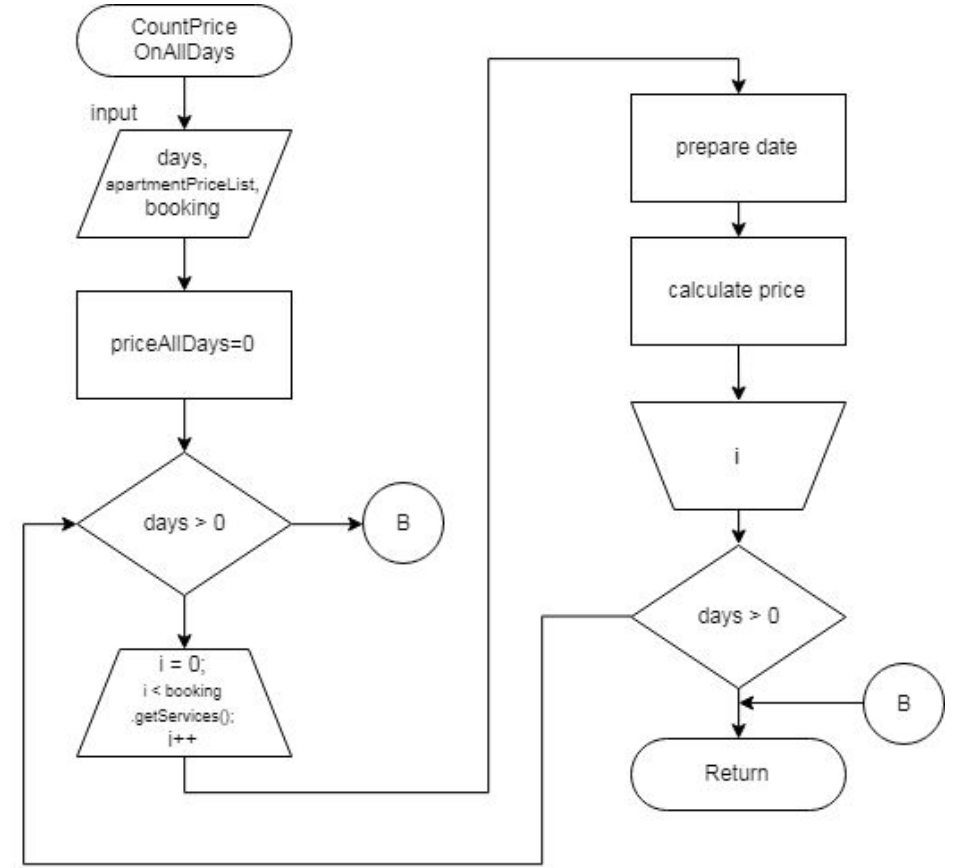
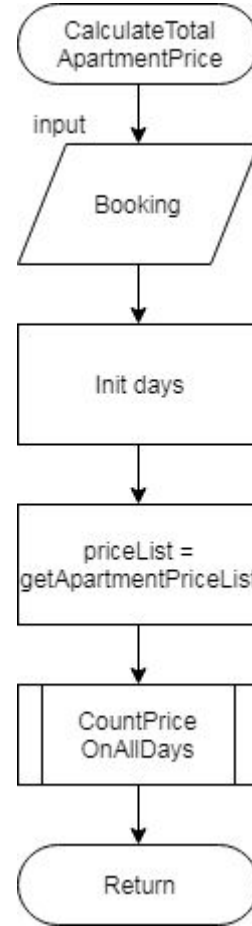
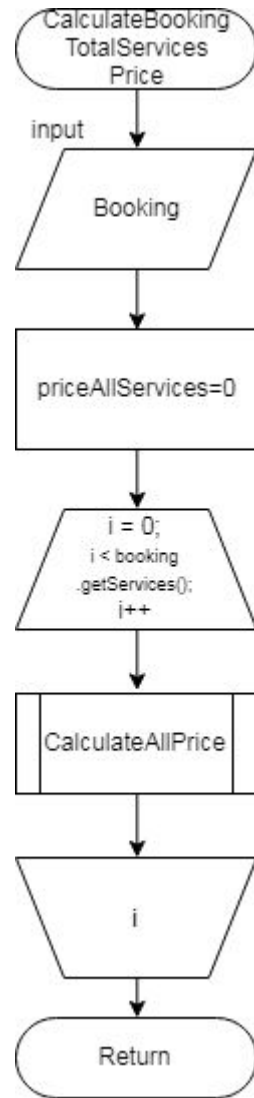
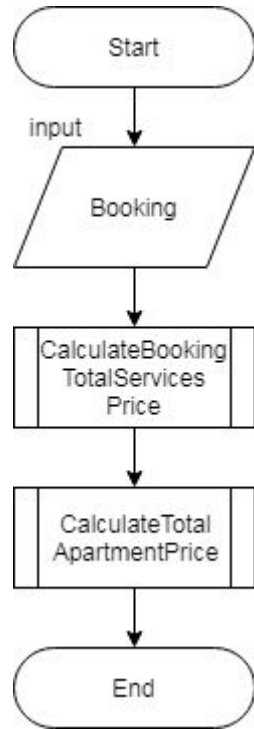
Frontend architecture



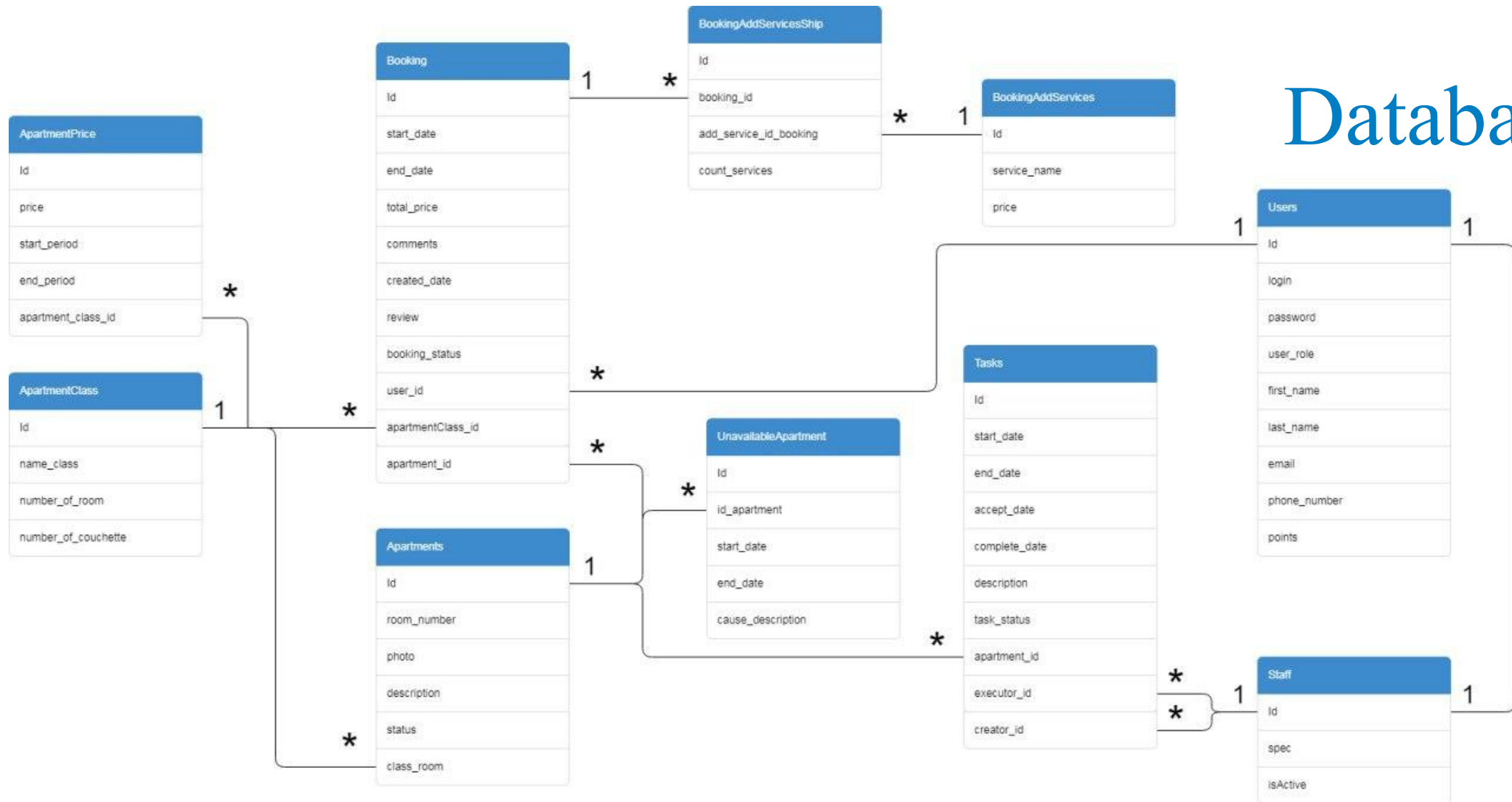
Backend architecture



Features



Database



Q&A