

#1

Registration and authorization

0/2 * !

Actions

To Do (2)

Doing

Done

#2

Actions

Create database models for user. Add three possible groups: common user, landlord and organizer.

◀ ⓘ *

#3

Actions

Add registration and authorization

◀ ↗ ⓘ *

+ Add a task. Press enter after typing!

#5

Interaction with apartments and facilities

0/2 * !

Actions

To Do (2)

Doing

Done

#7

Actions

Create database models for apartments and facilities

◀ ⓘ *

#8

Actions

Add functions of interaction with apartments and facilities: add, edit, delete and show

◀ ↗ ⓘ *

+ Add a task. Press enter after typing!

#1

Registration and authorization

0/2

*

!

Actions

To Do (2)

#2

Create database models for user. Add three possible groups: common user, landlord and organizer.

*

#3

Add registration and authorization

*

+

Add a task. Press enter after typing!

Doing

Done

Task Description (#3)



Registration fields:

- First name field: string(text field), max-length of string: 20 characters, allowed: alphabetic characters, editable field, size: (width=15% of screen width, height=4% of screen height), position: (left=40%, top=20%)
- e-mail field: string(e-mail field), max-length of string: 100 characters, allowed: alphanumeric characters + "_.@", editable field, size: (width=15% of screen width, height=4% of screen height), position: (left=40%, top=25%);
- password field: string(password field), max-length of string: 25 characters, allowed: alphanumeric + special symbols, editable field, size: (width=15% of screen width, height=4% of screen height), position: (left=40%, top=30%);
- phone number: string, max-length of string: 15 characters, allowed: numeric characters, editable field, size: (width=15% of screen width, height=4% of screen height), position: (left=40%, top=35%);
- roles: boolean data(checkboxes), amount of characters: 3, allowed: boolean data, editable field, size: (width=6% of screen width(each), height=4% of screen height), position: (left=40%, top=40%);
- way of submitting: boolean data(selector), amount of characters: 1, allowed: boolean data, editable field(selector), size: (width=15% of screen width, height=4% of screen height), position: (left=40%, top=45%);
- ID code: string(numeric field), max-length of string: 10, allowed: numeric characters, size: (width=15% screen width, height=4% of screen height), position: (left=40%, top=50%);
- scan of document: file, max-size: 2mb, allowed formats: .jpg, .png, .gif, size: (width=15 of screen width, height=4% of screen height), position: (left=40%, top=50%);
- Button: label "Sign up", feedback: add the user to database;
- Not normal for input fields: invalid characters(re-enter the field), closing of browser(not save entered the information). Besides, not save the password field when the page restarted. For file: not existed file, bad format, too big size.

Login fields:

- email field the same as in registration, except position: (left=40%, top=15%);
- password field the same as in registration, except position: (left=40%, top=20%);
- Button: label "Sign in", feedback: authenticate the user to system.



#5

Actions ▾

Interaction with apartments and facilities



0/2



To Do (2)



Doing



Done



#7

Actions ▾

Create database models for apartments and facilities



#8

Actions ▾

Add functions of interaction with apartments and facilities: add, edit, delete and show



Add a task. Press enter after typing!

Task Description (#8)



Add/edit fields (common for apartments and facilities):

- Address: string(text field), max-length of string: 30 characters, allowed: alphanumeric + ".,/\"", editable field, (width=15% of screen width, height=4% of screen height), position: (left=40%, top=15%/20%);
- Price: float, max-value: 1000000.0, min-value: 0.0, allowed: float numbers $0 \leq x \leq 1000000$, editable field, (width=15% of screen width, height=4% of screen height), position: (left=40%, top=20%/25%);
- Photos: file, max-size of form: 2mb, allowed formats: .jpg, .png, .gif, size: (width=10% of screen width(each), height=10% of screen height), position: (left=70%, top=20%);
- Description: string(text field), max-length of string: 600 characters, allowed: alphanumeric + ".,/\"()", editable field, (width=15% of screen width, height=10% of screen height), position: (left=40%, top=45%/55%);
- Button: label: "Add", feedback: add the item to database;
- Button: label: "Edit", feedback: edit the item in database;
- Button: label: "Delete", feedback: delete the item from database.

Unique for apartments:

- Max amount of dwellers: integer, max-value: 100, min-value: 1, allowed: integer numbers $0 \leq x \leq 100$, editable field, (width=15% of screen width, height=4% of screen height), position: (left=40%, top=25%);
- Engaged dates: dates, max-value: 180 dates, date-format: dd/mm/yyyy, allowed: date format, editable field, (width=15% of screen width, height=8% of screen height), position: (left=40%, top=30%);
- Contact number: string, max-length of string: 15 characters, allowed: numeric characters, editable field, size: (width=15% of screen width, height=4% of screen height), position: (left=40%, top=40%).

Unique for facilities:

- Name: string(text field), max-length of string: 30 characters, allowed: alphanumeric + ".,/'()", editable field, (width=15% of screen width, height=4% of screen height), position: (left=40%, top=15%);
- Date: date, max-value: 2 dates (start and end), date-format: dd/mm/yyyy, allowed: date format, editable field, (width=15% of screen width, height=8% of screen height), position: (left=40%, top=30%);
- Amount of tickets: integer, max-value: 100000, min-value: 1, allowed: integer numbers $0 \leq x \leq 100000$, editable field, (width=15% of screen width, height=4% of screen height), position: (left=40%, top=40%);

#9 Actions
Advanced view of available apartments and facilities
0/3

To Do (3)

#10 Actions
Filtering of apartments by date, place and price

#11 Actions
Recommendations of facilities for chosen date and place

#12 Actions
Recommendations of similar apartments when the chosen one is booked

+ Add a task. Press enter after typing!

Doing

Done

#13 Actions
Booking of chosen apartments and facilities
0/3

To Do (3)

#14 Actions
Booking of apartments

#15 Actions
Booking of facilities

#16 Actions
List of booked apartments and facilities for users and notifications to landlords and organizers

+ Add a task. Press enter after typing!

Doing

Done



#9 Actions ▾
Advanced view of available apartments and facilities



To Do (3) ▾

#10 Actions ▾
Filtering of apartments by date, place and price



#11 Actions ▾
Recommendations of facilities for chosen date and place



#12 Actions ▾
Recommendations of similar apartments when the chosen one is booked



Add a task. Press enter after typing!

Doing ▾

Done ▾

Task Description (#10)



Filter:

- Place: string(text field), max-length of string: 30 characters, allowed: alphanumeric + ".,/'", editable field, (width=15% of screen width, height=4% of screen height), position: (left=40%, top=15%)
- Date: date, max-value: 1 date, date-format: dd/mm/yyyy, allowed: date format, editable field, (width=15% of screen width, height=8% of screen height), position: (left=40%, top=20%);
- Price: range of float, max-value: 1000000.0, min-value: 0.0, allowed: float numbers $0 \leq x \leq 1000000$, editable field, (width=15% of screen width, height=4% of screen height), position: (left=40%, top=25%)

#13

Actions ▾

Booking of chosen apartments and facilities

0/3



To Do (3) ▾

Doing ▾

Done ▾

#14

Actions ▾

Booking of apartments



#15

Actions ▾

Booking of facilities



#16

Actions ▾

List of booked apartments and facilities for users and notifications to landlords and organizers



Add a task. Press enter after typing!

Task Description (#14)



- Button: label: "Book", feedback: adding to booking's apartments database;



Task Description (#16)

- Button: label: "Cancel", feedback: delete the item from database and list of booked apartments/facilities;
- button: label "Pay", feedback: redirect to LiqPay.

#17 Integration with LiqPay Actions
0/2

To Do (2) Doing Done

#19 Integrate LiqPay API
Actions
◀ ⓘ *

#20 Redirecting to LiqPay service for payment
Actions
◀ ⓘ *

+ Add a task. Press enter after typing!

#18 Payment for booked apartments and facilities Actions
0/2

To Do (2) Doing Done

#21 Add the paid ones to user history
Actions
◀ ⓘ *

#22 Generate the electronic document of successfully paid apartments or facility
Actions
◀ ⓘ *

+ Add a task. Press enter after typing!