

Task Description (#3)

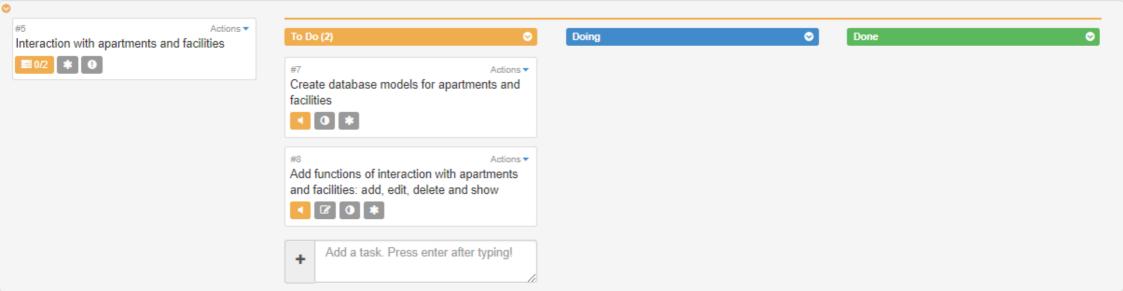
Registration fields:

- 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.





Task Description (#8)

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

- Adress: 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<=x<=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.

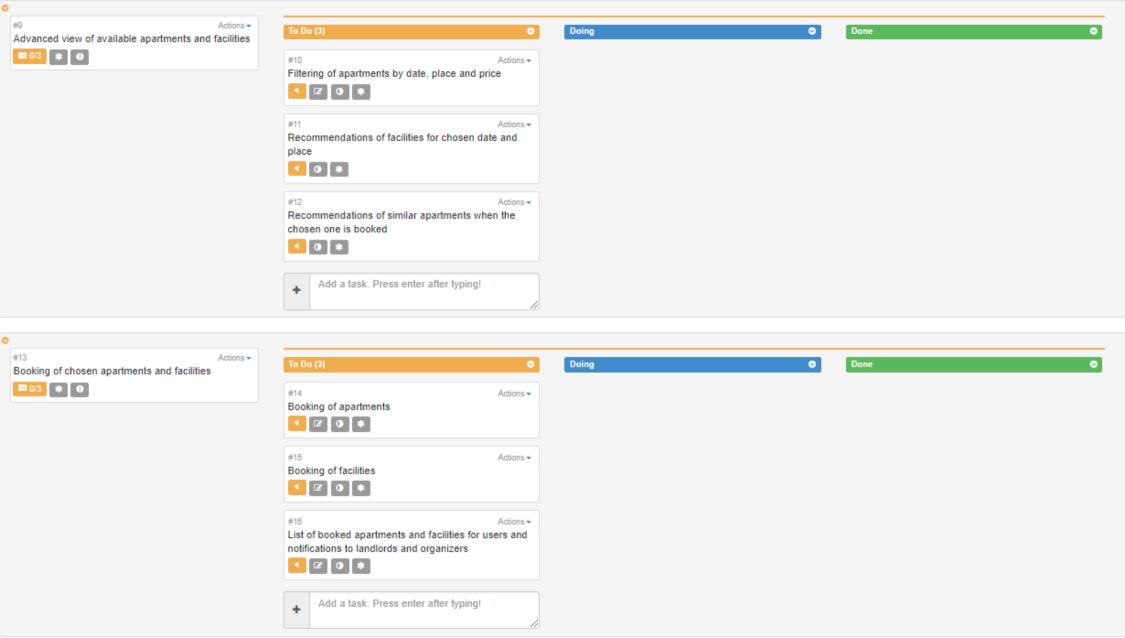
Unique for apartments:

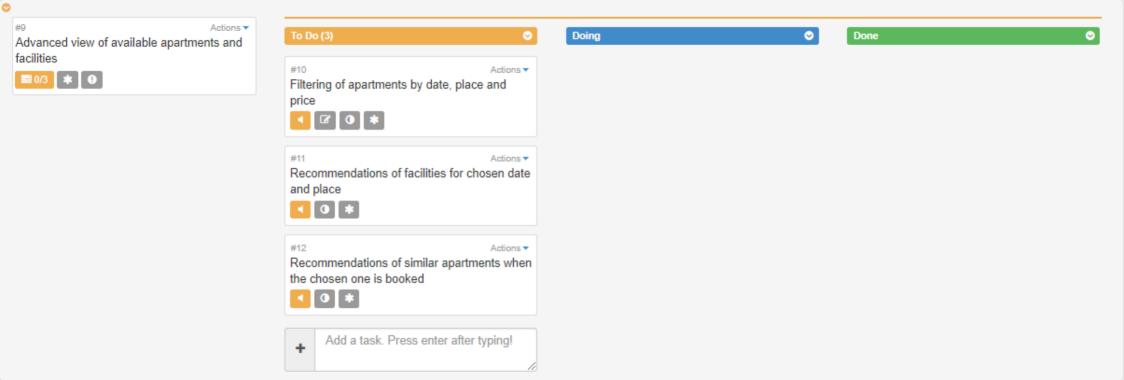
- Max amount of dwellers: integer, max-value: 100, min-value: 1, allowed: integer numbers 0<=x<=100, editable field, (width=15% of screen width, height=4% of screen height), position: (left=40%, top=25%);
- Engaged dates: dates, max-value: 180 dates, date-format: dd/mm/yyyy, allowed: date format, editable 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<=x<=100000, editable field, (width=15% of screen width, height=4% of screen height), position: (left=40%, top=40%);



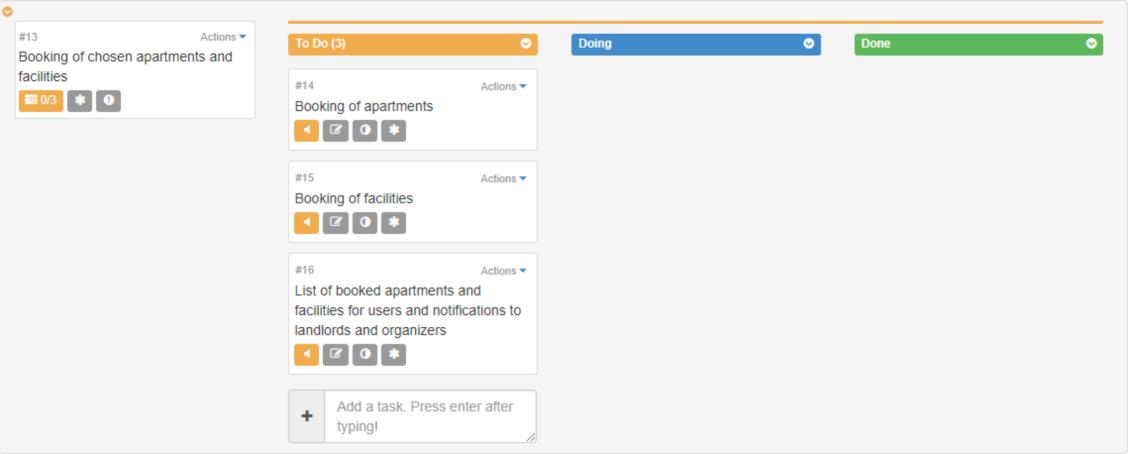


Task Description (#10)

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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<=x<=1000000, editable field, (width=15% of screen width, height=4% of screen height), position: (left=40%, top=25%)



Task Description (#14)

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 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.

