1. The Home Page (logo is used, all the required information is in the bottom of the page, navigation bar is used with all the required pages there). The navigation bar includes Home, Contact, Slip, Filter By Dock, Lease, My Slips, Login, Register options by default for a non-authenticated user. “Filter By Dock” navigation link is used to direct a user to a separate page where a dock is chosen and slips of the chosen dock are displayed immediately after. Lease and My Slips pages are not accessible to a non-authenticated user (Login page is opened automatically when a non-authenticated user tries to access these two options).

Graphical user interface, application, Word

Description automatically generated

2. Responsive design is implemented in each page, which is demonstrated in the example of the main page, the navigation bar folds with a hamburger button that was pressed before making this screenshot:

Graphical user interface, application

Description automatically generated

3. Contact Info page displays all the required contact information

Graphical user interface, text, application, email

Description automatically generated

4. Contact Info page has responsive design (as all other pages do)

Graphical user interface, text, application

Description automatically generated

5. Slips page displays the full list of available slips only (when creating new customers and new leases, some of the slips were leased, not only the initially leased three slips with ID = 20, 42, 88):

Table

Description automatically generated

6. Slips with ID = 20, 42, 88 are not displayed, as they are already booked (in the screenshot below you can see that slip with ID=20 is missing, and the table headers’ row is sticky).

Graphical user interface, table

Description automatically generated with medium confidence

7. “Filter By Dock” navigation bar option was chosen, a user can choose a dock by pressing one of three buttons redirecting a user to a view page with slips of the selected dock.

Graphical user interface, text, application

Description automatically generated

8. Option “Dock B” was selected and the following page is displayed: only available slips of the chosen dock are dynamically shown (slip with ID = 42 is missing as it is occupied).

Graphical user interface

Description automatically generated with low confidence

9. Registration page was chosen (accessed from the “Register” link of the navigation panel) and “Register” button was entered before entering any data. Horizontal layout of the page and validation messages are worth noting:

Graphical user interface, application

Description automatically generated

10. The registration page is responsive (vertical layout of the page on narrow screens) and checking entering the same password twice and checking phone number format with a RegEx are implemented):

Graphical user interface, application

Description automatically generated

11. Acceptable data is entered, no more validation errors left:

Graphical user interface, text, application, email

Description automatically generated

12. Upon successful registration, a user is automatically redirected to the Login page and an appropriate customized message is displayed to a user, confirming the successful registration:

Graphical user interface, text

Description automatically generated

13. Entering a wrong Username-Password combination leads to displaying appropriate warning message to a user:

Graphical user interface, text

Description automatically generated

14. After successful authentication, the navigation panel changes in the right end – a personalized greeting with an option to log out are displayed. Lease and My Slips pages are accessible. The last column of the displayed table offers options of leasing particular slips:

A screenshot of a computer

Description automatically generated with medium confidence

15. “Lease” option of the slip with SlipID=50 was chosen, as a result, this page is displayed. Both values (Slip ID and Customer ID) are auto-filled and read-only. A user has only options of confirming a lease or returning to a list of available slips by pressing one of the two appropriate buttons:

Graphical user interface, text, application, email

Description automatically generated

16. Confirming the lease leads a user back to the list of available leases where appropriate feedback with lease confirmation is given to the user:

Table

Description automatically generated

17. My Slip page displays only a list of slips leased by this particular customer (SlipID = 50 in this case is the only lease of this particular customer):

Graphical user interface, application, Word

Description automatically generated

18. Registered customers are saved in the database:

Application

Description automatically generated with low confidence

19. Created leases are saved in the database (note the latest lease with LeaseID = 13 of the SlipID=50 by the CustomerID=50):

Graphical user interface, text, application

Description automatically generated