

1. The system shall mark the product with the flag "Not Available" when a customer rents the last piece.
2. The system shall show the login page through which they can register with a form¹.
3. The system shall display a form² to rent the equipment.
4. The system shall provide notification of booking by email, containing the following message: "Dear customer, Your reservation number is (...) and it will be delivered to the chosen diving. Enjoy your dives."
5. The system shall display a map and a complete list of countries and divers.
6. The system shall show the list of the available equipment for a chosen diving, showing prizes, and sizes.
7. The system shall display the logbook and allow the selection of a specific dive.
8. The system shall have diving data entered in the logbook¹.
9. The system shall show how many places are available on the chosen boat and the itinerary.
10. The system shall show the reservation page for a day trip with a form³.
11. The system shall send an email to confirm the reservation of a day trip on the boat. The email text is: "Dear diver, your day on the boat (BOAT'S NAME) is confirmed. Please join us at the boarding on the day (MM/DD/YYYY), at hours (HH: MM). Enjoy your dive!"

Form¹ contains the following parameters: NAME, SURNAME, DATE OF BIRTH, ADDRESS, NATIONALITY, EMAIL, TYPE OF LICENSE, IDENTIFICATION NUMBER LICENSE.

Form² contains the following parameters: NAME, SURNAME, EMAIL, A SPACE IN WHICH THE CUSTOMER WRITES THE NEEDED EQUIPMENT, DIVING'S NAME, DIVING'S COUNTRY, RENTAL TIME.

Form³ contains the following parameters: NAME, SURNAME, EMAIL, TYPE OF LICENSE, DIVING DATE, DIVING SITE.

Logbook¹ page in which the customer inserts dive data: DIVE NUMBER, LOCATION, DATE, RATING SITE (1-10), START TIME, EXIT TIME, MAX DEPTH, DIVE TIME, CUMULATIVE TIME, VISIBILITY, WEIGHT, EQUIPMENT(SUIT mm), WATER TEMPERATURE, AIR TEMPERATURE, WATER'S TYPE, O₂ %, DECO TIME, SAFETY STOP TIME, SAFETY STOP DEPTH, NOTES.