### S-Boat

Self-service system for renting small electric boats

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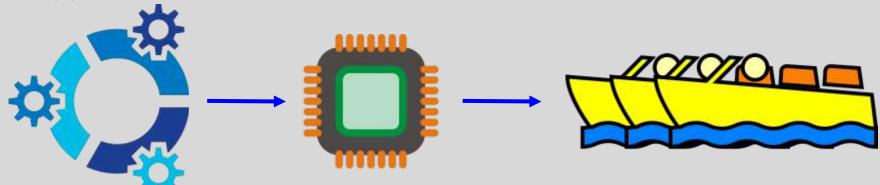


European Regional Development Fund



#### What is S-boat?

- The system of maintenance-free rental of vessels (electric boats, kayaks, pedal boats, SUP and others)
- On-board computer for mounting on various watercraft,
- Client application for mobile devices.



### A problems that solves our idea

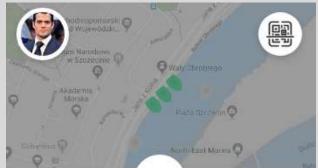
- The human factor in the booking and rental process,
- Limited time availability of vessel rentals,
- Long time of the process of handing over and picking up the rented boat,

Readability of the price list and billing for rental time.



### System functionality

- Advance online booking,
- Unmanned process of taking over and returning the watercraft,
- On-line payments,
- One way trip.





#### Logo

#### REJESTRACJA

f Zarejestruj się z Facebookiem

\_\_\_\_\_ Lub \_\_\_\_

Imię i Nazwisko

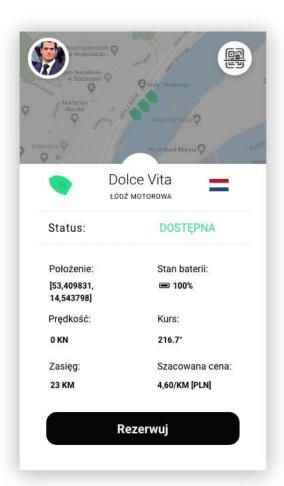
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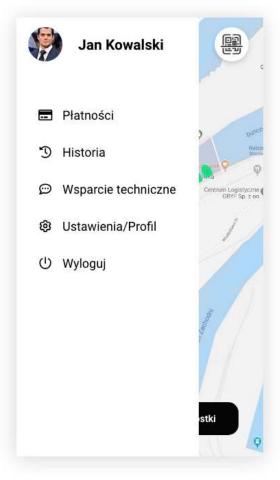
Hasło

Oświadczam, że zapoznałam/em się z <u>warunkami</u> korzystania z usługi oraz wyrażam zgodę, na przetwarzanie danych osobowych zgodnie z <u>RODO</u>,

Zarejestruj się









### Product - market potential - customer

- 1. Launching the municipal watercraft system,
- 2. Implementation of the system in existing floating equipment rentals,
- 3. Launch of one-point self-service rental,

### 1. Urban watercraft system

Implementation and maintenance of a comprehensive system consisting of many different vessels and access points allowing one way communication.

Creating a dedicated mobile client application or service by S-Boat

Cities with a rich arrangement of canals and rivers:

Berlin, Stockholm, Copenhagen, Amsterdam, Venice and others.

Customers: local governments, private investors.

# 2. Implementation of the system in existing floating equipment rentals,

Delivery and assembly of on-board computers on vessels of existing water equipment rentals. Operation via the S-Boat application or creating a dedicated application.

Resorts, recreation centers, tourist resorts by the water

Customers: existing water equipment rentals

# 3. Launch of one-point, maintenance-free floating equipment rental,

Provision of vessels with on-board computers.

Operation via the S-Boat application or creating a dedicated application.

Resorts, recreation centers, tourist resorts by the water

Customers: local governments (municipal beaches or water centers), leisure

centers or hotels by the water.



### Problems to solve

### Hull – how we choose the right hull?

- 6-8 persons
- 3-4 knots speed
- A displacement shape hull
- Open deck hull
- hull material resistant to bumps, scratches and damage
- Good price... \$\$\$

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### Hull – KONTRA 450 - Polyethylene





### Drive – how we choose the right drive?

- Electric engine
- POD drive under the water
- Without any top parts
- Giving a speed of 3-4 knots speed with a hull of KONTRA 450
- Good price... \$\$\$

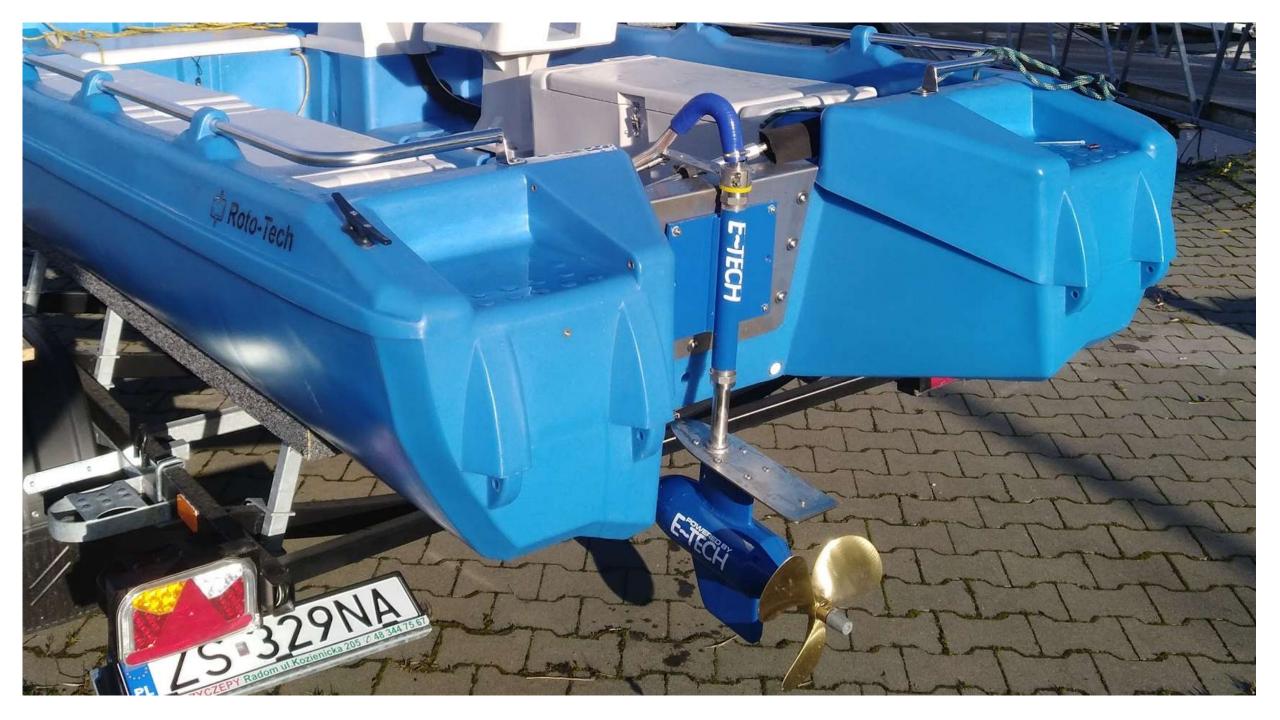
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#### Drive - POD 4 drive from E-TECH





- 48 V
- 4,3 kWatt



### Batteries and chargers – how we choose the right batteries and chargers?

- 4-5 hours with E-TECH engine and KONTRA 450 hull
- 48V = 4 batteries x 12V
- 4 seprated chargers 12V
- Good price... \$\$\$

We choose: 4 x AGM batteries 90 Ah

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# THANK YOU FOR YOUR ATTENTION

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