ROV Specifications:

- **Company Name**: Optimus SAMOY
- **Robot Name**: Mizuchi Vody
- **Cost**: $ 768.00
- **Dimensions**: 40 cm x 30 cm x 20cm
- **Total number of working hours**: at least 2500 hours

Safety Features:

- Fuses
- Electrical components are secured in a waterproofed container
- Non-corosive material
- Propellers protected using a nozzle
- No sharp edges
- No onboard batteries

Special Features:

- Vehicle shuts down in case of water leakage
- Software limits thrusters speed for less amperage draw
- Tools specifically designed to carry out specific tasks
- Thrusters controlled by joystick

Members List:

- **Oumaima Lamaakel** CEO Chief Mechanical Engineer - Pilot
- **Jade Elhaimer** CTO Mechanical Engineer - Tether Man
- **Yassine Charouif** CFO Mechanical Engineer - Mathematician
- **Nizar Sabbar** Electrical Engineer - Mathematician
- **Maryam Adwan** Electrical Engineer
- **Reda Benaddou Idrissi** Mechanical Engineer
- **Mohamed Aghzal** Software Engineer
- **Salma El Ghayate** Software Engineer
- **Farouk Lemyesser** Software Engineer
- **Maha Naamaoui** Head of communication

Mentors:

- **Dr. Yassine Salih Alj** Associate Professor of Engineering
- **Dr. Kevin Smith** Associate Professor of Computer Science