

INSTRUMENTATION TECHNOLOGIES

Some of the companies we work with:



LONDON



Instrumentation Technologies

SOLUTIONS FOR PARTICLE ACCELERATORS

SOLUTIONS FOR INDUSTRIES

EST. 1998

40 EMPLOYEES

HEADQUARTERED IN SLOVENIA, EUROPE



Innovation technology provider

Development of customized Data Acquisition devices, specializing in:

Sensorics



Acquiring high-speed or low amplitude signals (e.g.: Poor Signal/Noise ratio) in range of 1 GS/s

Data acquisition & processing



Processing those signals into meaningful data

Communication



Transmitting the data towards the end systems



Asset management device for life-saving equipment

ITRON City Challenge, London



PURPOSE:

- Detecting when the life-saving equipment has been removed from its place/ vandalized and thus saving the city's money



Pilot Project: Soča Valley Tourist Center



Soča Valley



What is the problem?



How can we improve the situation?



Monitoring



What do we want to improve?



Increased safety and better user experience



Better control of the environmental impact



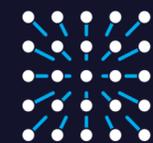
Better symbiosis of fishing and white water river activities



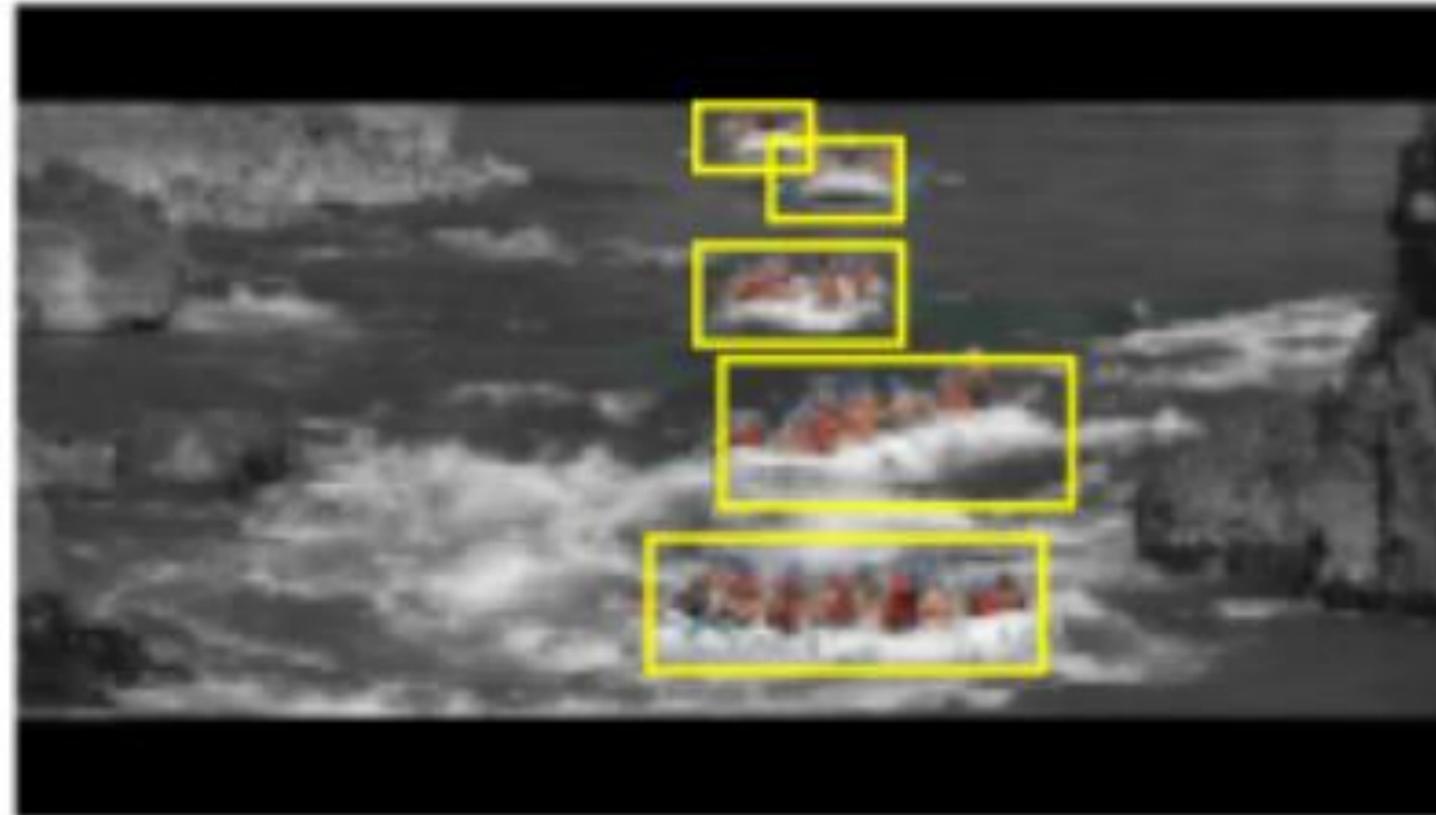
How does it look like?



How does the system work?



Step 1



Recognizing the type of vessel



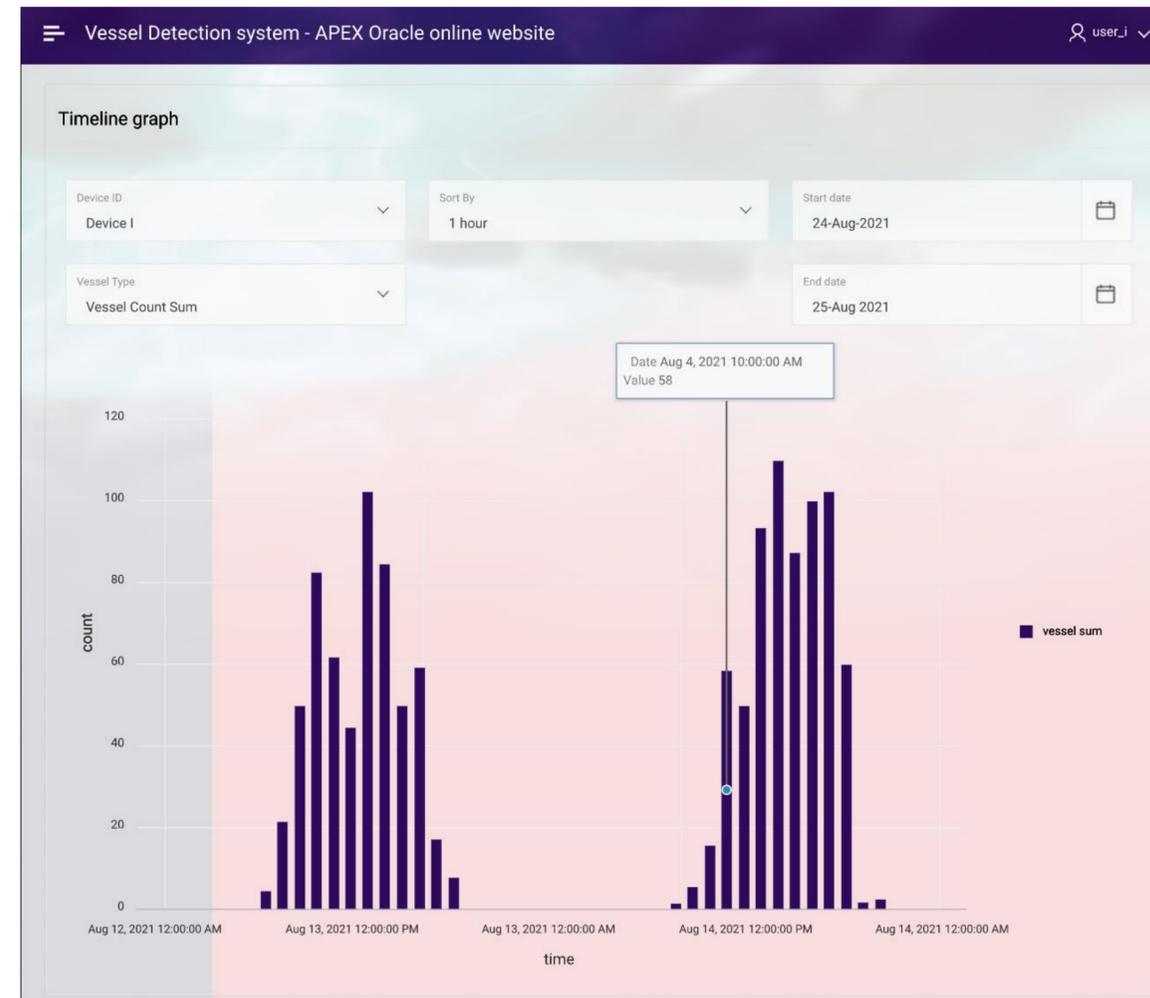
Step 2



Real-time processing



Step 3



The data on the user's computer in real-time



Vessel Detection System

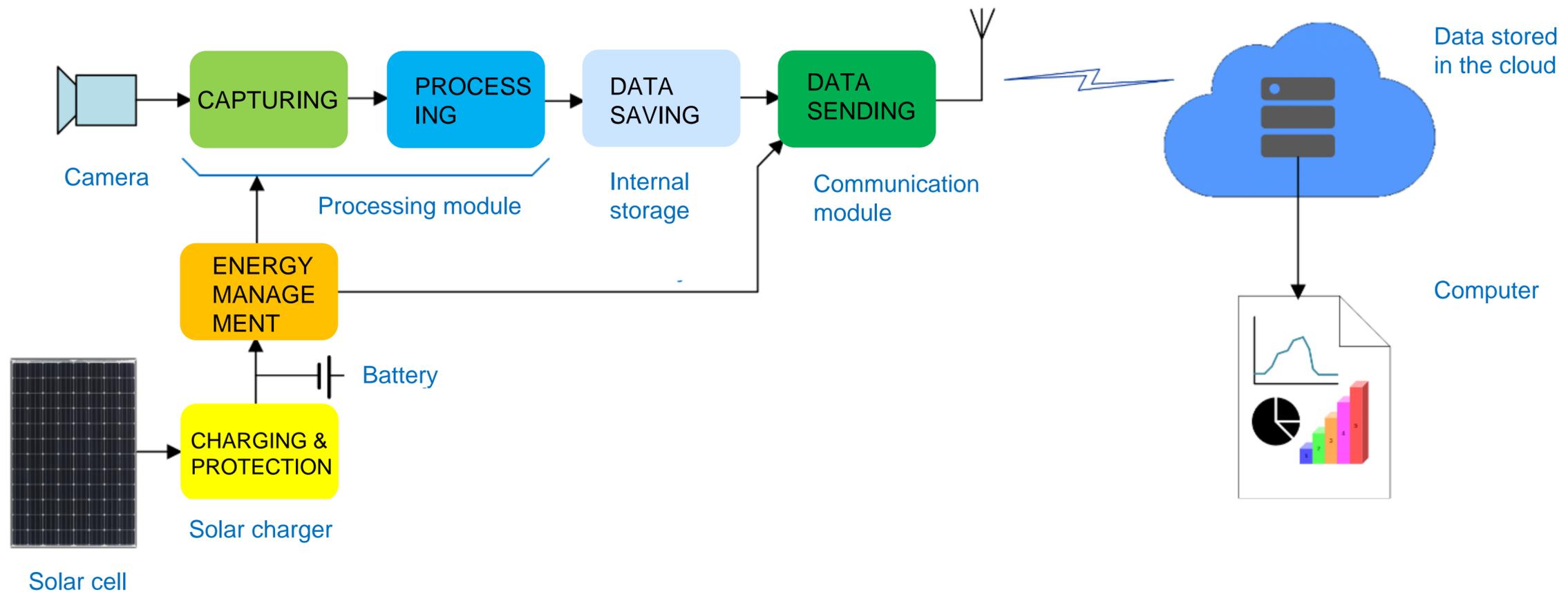


https://youtu.be/_mIfU42QSic



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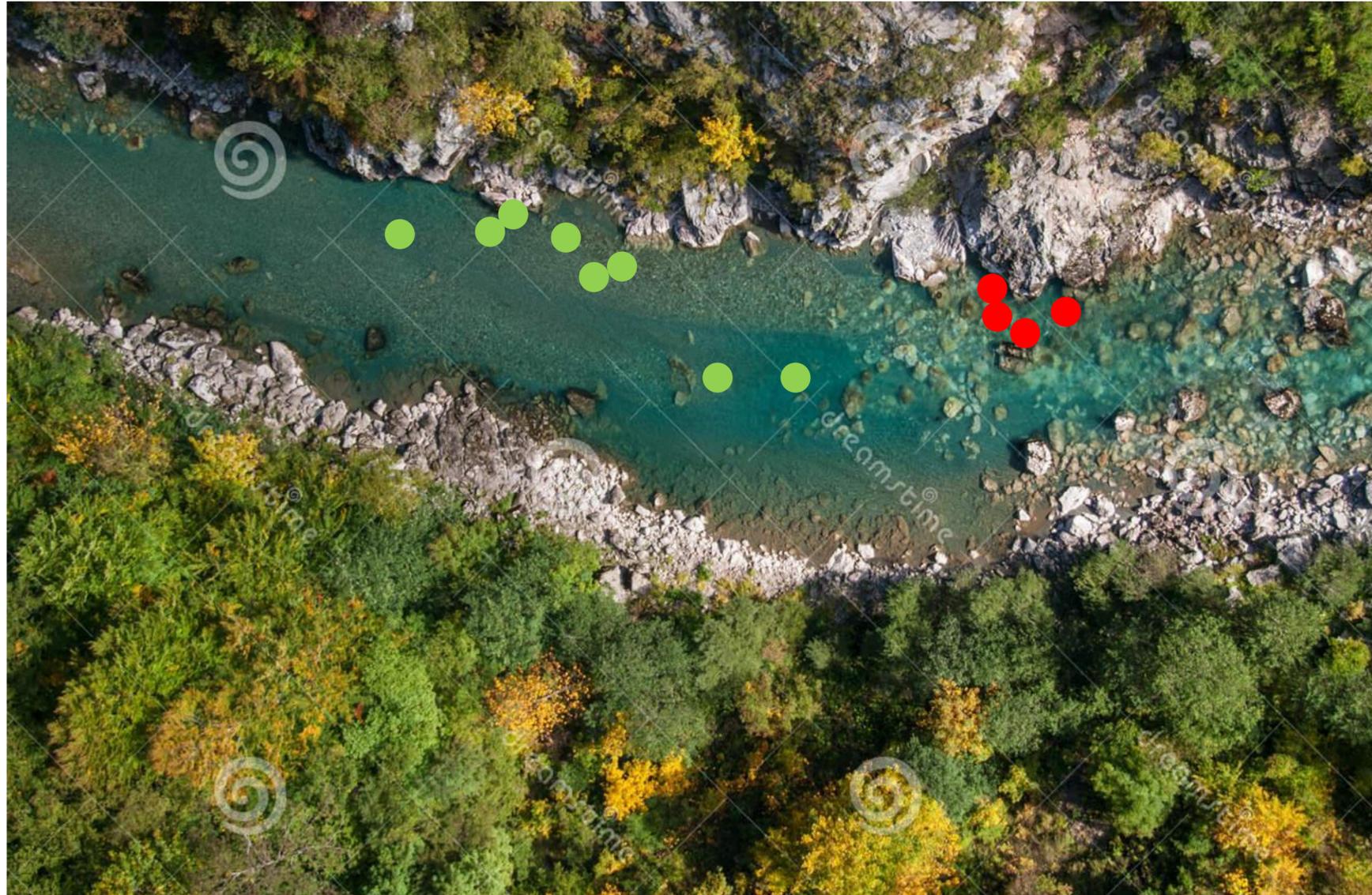
Vessel Detection System



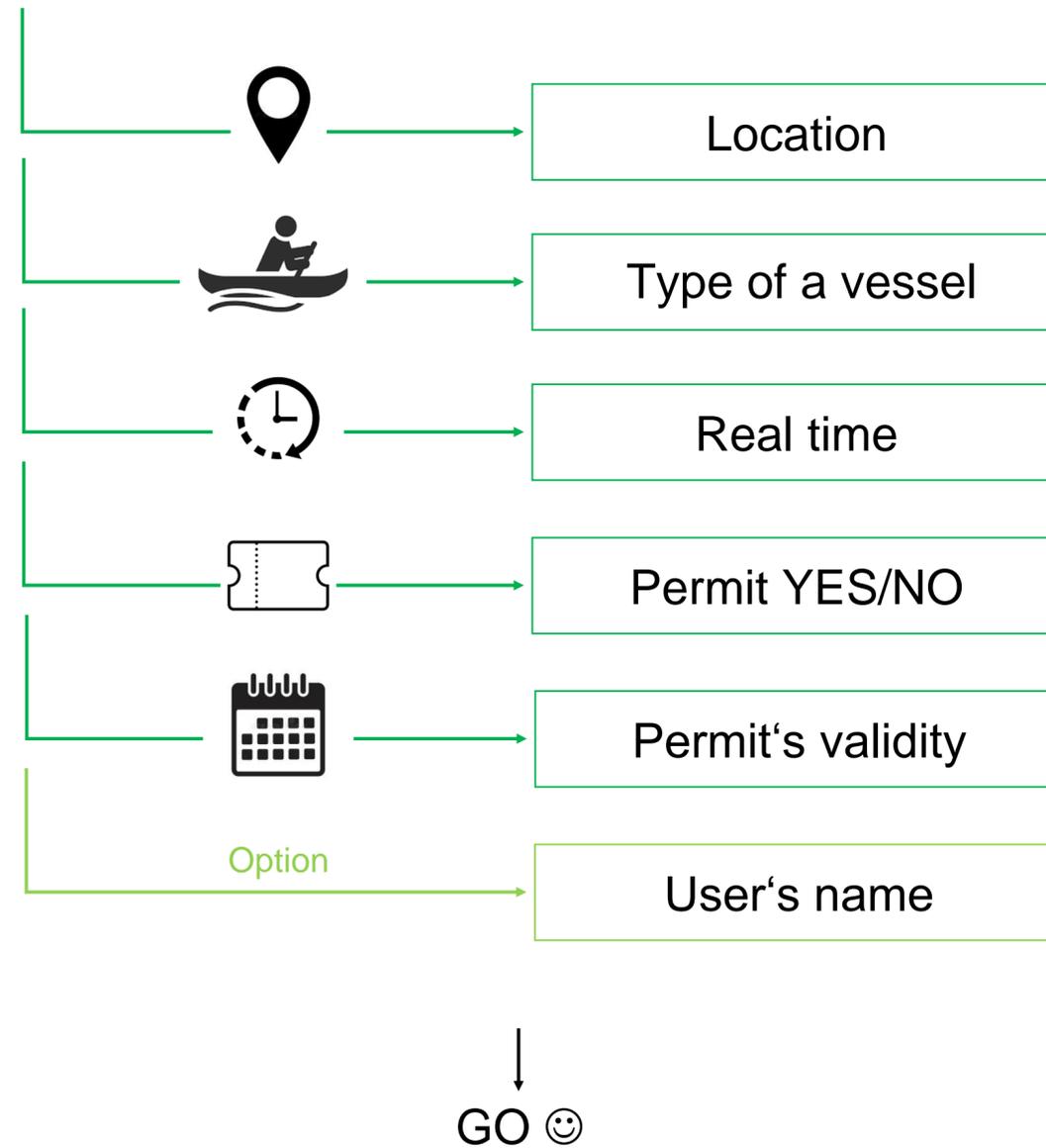
1. Mobile data transmission
2. Low power consumption
3. GDPR



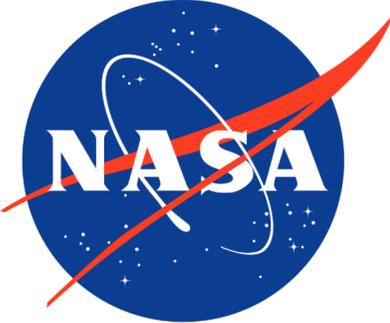
Permits monitoring and monetization system



What does the system detect?



Some of the companies that trust us



...and many others under NDA



Contact us:



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