



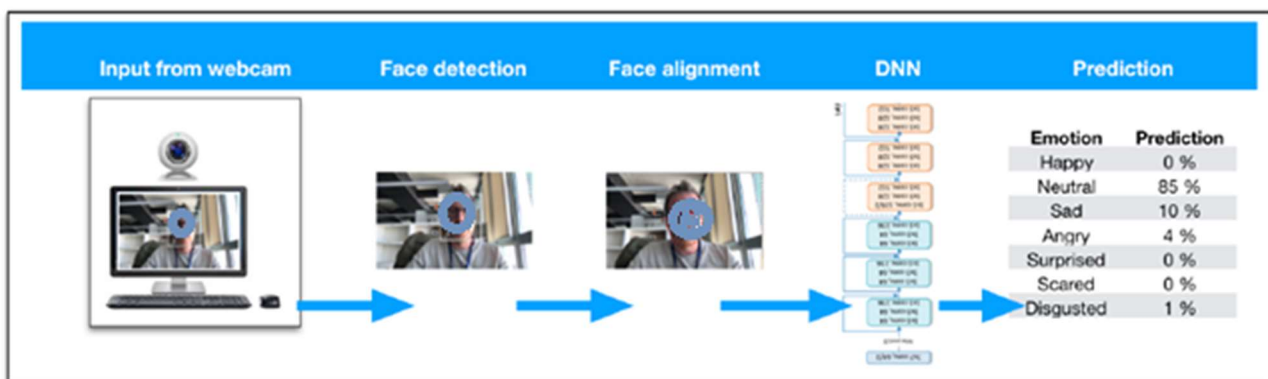
Newsletter n.2

Dear Reader,

In the previous newsletter we introduced the Use Cases (UCs), with the three main domain of application of the technology developed in ANITA. Now, we present another very important topic of the project: **The training features.**

The study of effective systems to improve the training phase of new recruits thanks to the integration of human factor in the analysis loop (the so-called Distributed Sensing Architecture) forms the core of the human-centered part of the ANITA system.

Figure 1. Face expressions recognition workflow.



In the ANITA project, a fundamental role is played by the knowledge that can be extracted from the specific explicit (overt behavior) and implicit (user's "unconscious" reactions) feedback provided by an officer and boost the analytical process and the training of new officers.

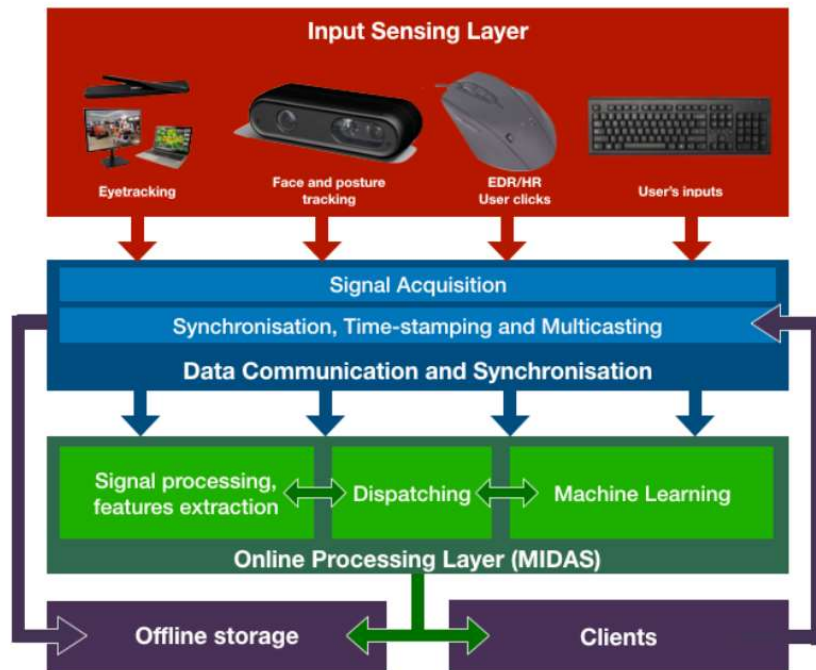
The distributed sensing architecture will be used to capture, process and integrate the implicit and explicit user's responses obtained from the interaction with the ANITA system. The acquisition system aims to extract relevant information about the user's behavior and his cognitive and affective states while interacting with the system. Different configurations of sensing technologies have been investigated and integrated in the ANITA's multimodal data acquisition system (eg. face detection).





The goal is to develop a platform capable of constantly improving interaction with users, to support them and quickly make experts the new Officers in darkweb analysis and AI.

Figure 2. The ANITA's Distributed Sensing Architecture (DSA).



Sister Project: PROTON

On September 18th, 2019 the representatives of ANITA and PROTON Projects discussed potential collaboration between the Projects. Both teams would work together to develop a more detailed approach to future cooperation, including joint dissemination activities. Additional information about PROTON Project is available at <https://www.projectproton.eu/>

If you are involved in a project which you believe could collaborate with ANITA please contact the Project Coordinator.





Events

On the 18th and 19th of September ANITA was invited to the **14th Community of Users**. Elisabetta Bosio from RISSC, as expert of the criminological aspect analysed by the project, the technical manager, Georgios Th. Papadopoulos and the project coordinator, Ernesto La Mattina actively participated to three thematic panels on “Fight against Crime and Terrorism”:

- Thematic Panel 1 – Darknet/internet monitoring
- Thematic Panel 2 – Investigative tools
- Thematic Panel 3 – Cryptocurrencies and new challenges
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ANITA shared its own experience during all the sessions and in particular during the open discussion on Darknet and Internet monitoring presenting the activities the consortium is carrying on to discover illegal trafficking of drugs, new psychoactive substances (NPS), precursor, counterfeit medicines and weapons, considering also the link between such illegal activities and terrorism fund often simplified/enabled by cryptocurrency transactions.

The project was also presented to the Community of Users during the poster session, receiving interest from several Law Enforcement Officers and other projects interested to get in touch with ANITA as sister project. An interesting discussion about further joint activities was started with the Police of the Czech Republic, really interested in illegal trafficking activities of drugs and firearms. A representative of the Czech Police will attend the next ANITA training activities and public events.

ANITA has been presented to the LEAs involved in the ILEANet project in the context of the **DANTE Webinar, organised by ILEANet** on the 3rd of September. LEAs’ interest has been raised about the project and new initiatives will be organised during the second half of the project. The officers of the network will have the opportunity to follow up the evolution of the ANITA tools and platform and will be invited to the training activities.

ANITA was invited to the **Mediterranean Security Event 2019 (MSE 2019)**. Expert System (Dissemination manager), DITSS (User Community Manager) and Engineering Ingegneria Informatica SpA (Project Coordinator) will attend the event in Crete from the 29th to the 31st of October, to present the whole project and disseminate the current results.

Recent Events List:

Conference	Horizon 2020 for Uniformed Services - practical aspects	24-25th April 2019	Konstancin-Jeziorna	The meeting was attended by the representatives of National Police Headquarters, over ten Regional Police Headquarters,	http://pomorska.policja.gov.pl/pom/informacje/wiadomosci/82616,Spot
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				State Protection Service, Internal Security Agency, National Contact Point for RP EU and the Polish Platform for Homeland Security	kanie-w-ramach- projektu- ANITA.html?search=814 5513710884
Conference	World Summit on Counter-Terrorism: ICT's 19th International Conference	September 9-12, 2019	Herzliya, Israel	The International Institute for Counter-Terrorism	https://www.eventer.co. il/ict19?fbclid=IwAR1bj4 A9Vb7- X1DQsGpA_S28tQserPFh BIS_4ANFy6BhywJuhXOB 28XRHBs
Workshop	14th CoU Thematic Workshops	September 18-19, 2019	Brussels	Participation to discussion of the thematic panels and presentation of the ANITA project during the poster session	https://www.eiseverywh ere.com/ehome/index.p hp?eventid=465574&tab id=946825

Planned Events

General Assembly	ANITA 7 th General Assembly	October 8- 10, 2019	Paris (FR)	
Conference	Mediterranean Security Event 2019 in Greece,	October 29- 31, 2019	Heracleion Crete (GR)	https://www.fodelebeach.gr/

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website <https://www.anita-project.eu/>

mail info@anita-project.eu

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ANITA is a project funded by the European Commission. This project has received funding from the European Union's Horizon 2020 Research and Innovation program under Grant Agreement n°787061