Constitutional Act

Summary:

This document will detail the training of the project team and establish the foundations to follow during the development of the project.

	NAME	*FUNCTION*	*DATE*
AUTHOR(S)	*Casa Rodríguez, Alejandro*	*Programming chief*	19/09/2019
APPROVAL	*De la Quintana Béjar, Hugo*	*Executive officer*	04/10/2019
AUTHORIZATION			

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Team

DEPARTMENT / ROLE	*NAME*
Technology leader	*Cadix Martín, Víctor*
Programming chief	*Casa Rodríguez, Alejandro*
Executive Officer	*De la Quintana Béjar, Hugo*
Validation leader	*Rosado Junquera, Pablo J.*
Documentation	*---*

Revision record

ISSUE	*DATE*	*EFFECT ON*		*REASON FOR REVISION*
		PAGE	PARAGRAPH	
1.0	19/10/19	All	All	First Issue
2.0	04/10/19	All	All	New document format

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1. Constitutional Act

The final composition that will form the work team to carry out the Computer Vision final project are composed of the following members:
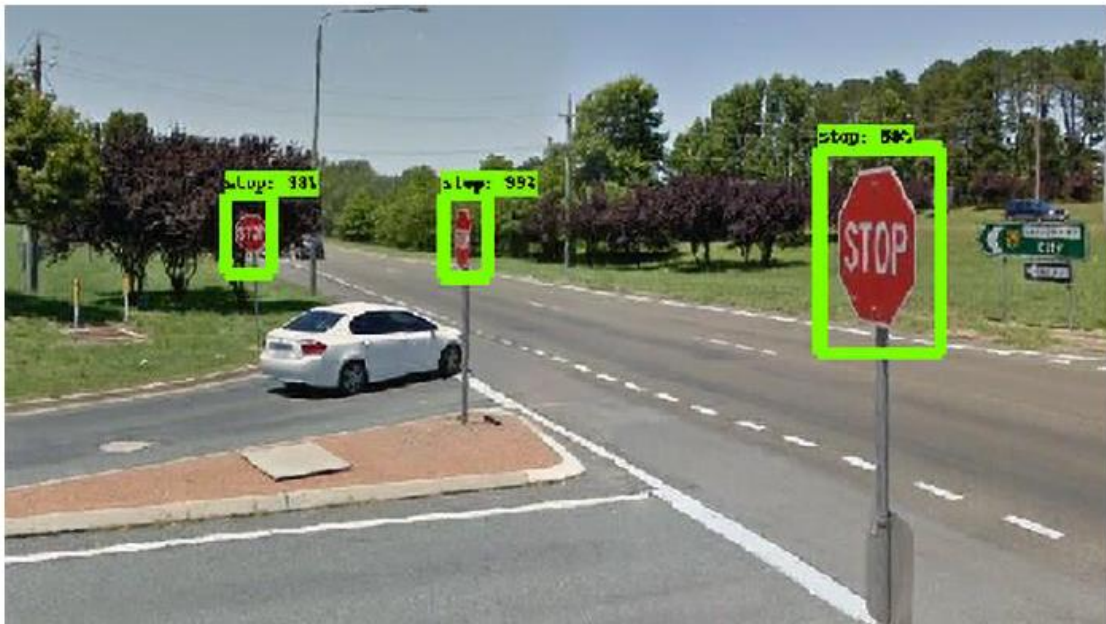
- **Alejandro Casa Rodríguez:** Head of Development. Previous experience as head of development in a Start-Up.
- **Pablo Rosado Junquera:** Validation Leader.
- **Víctor Cadix Martín**: Chief Technology Officer. Previous experience in electronics and control, both in the hardware and software sections.
- **Hugo de la Quintana Béjar:** Chief Executive Officer. Previous experience in managing some proyects.

2. Target

The work will be developed on a Benchmark problem focused on the location and identification of traffic signs collected in images taken from a moving car that travels through a city in Belgium.

The data will be extract from the following database:

https://btsd.ethz.ch/shareddata/

3. Initial Planning

	Task description	Deadline
Task 1	Team constitution, Work areas distribution, Planification	CW38
Task 14	Audit 1	CW42
Task 23	Final audit	CW2
Task 4	Entregable 1 - 18 septiembre	CW38
Task 9	Deliverable 2 - 2 octubre	CW40
Task 10	Web page design	CW40
Task 13	Deliverable 3 - 9 octubre	CW41
Task 22	Finnal Report - 16 enero	CW3
Task 2	Select a benchmarking problem	CW38
Task 6	Research and identification State of Art	CW39
Task 7	State of Art report	CW40
Task 8	Problem specification	CW40
Task 3	Work hours distribution (scrab)	CW38
Task 5	Download and digitalization of dataset	CW39
Task 11	Design method classification	CW41
Task 12	Dataset labeling	CW41
Task 16	Singns identification	CW43
Task 17	Regions of interest identification	CW43
Task 18	Design the validation system	CW44
Task 19	Classifier optimization	CW50
Task 15	Validation model identification	CW42
Task 20	Execution model identification	CW52
Task 21	Results comparison	CW1