GENERAL INFO
Client: Lytos
Address: Via Aganippo Brocchi, 3 - 20141 Milano, Italy

First picture:	2022|10|01 07:05
Last picture:	2022|10|31 18:59
Number of **devices**:	1
Power failure alerts sent:	0
Number of **images in storyboard**:	5020
Number of **certified i**mages:	4

Last picture direct link
Monthly timelapse view&download link (2:03)
Monthly images zip file download link

**First day photo (2022**|**10**|**01 07:05)**

Last day photo (2022|**31**|**10 18:59)**

WEATHER STATS	
Number of rainy days (> 3mm):	1
Number of snow days (> 3mm):	0
Average temperature:	23,4°
Average pressure:	1021.13 hPa
Total mm of rain:	5.5 mm
Total mm of snow:	0
Dangerous **weather alerts** sent:	0

Weather   ■ mm of rain   ■ °C   ■ days
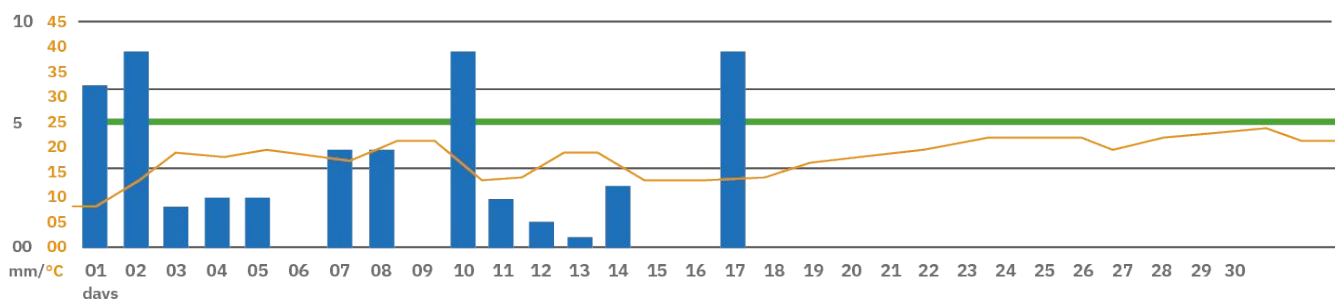
AI PRODUCTIVITY STATS

Average number of **workers** in one day:	23
Average number of **vehicles** in one day:	2
Average number of **excavators** in one day:	0
Average number of **aerial platforms** in one day:	3
Percentage helmets/workers	33,11%
Total number of workers out of working hours	43
Total number of workers without helmets:	1540
Day with most activity:	2022|10|17
Day with most activity:	2022|10|30
Helmet missing alerts sent:	64
Workers **out of working** hours alerts sent:	10
Number of **days with zero activity**:	8

Working hour
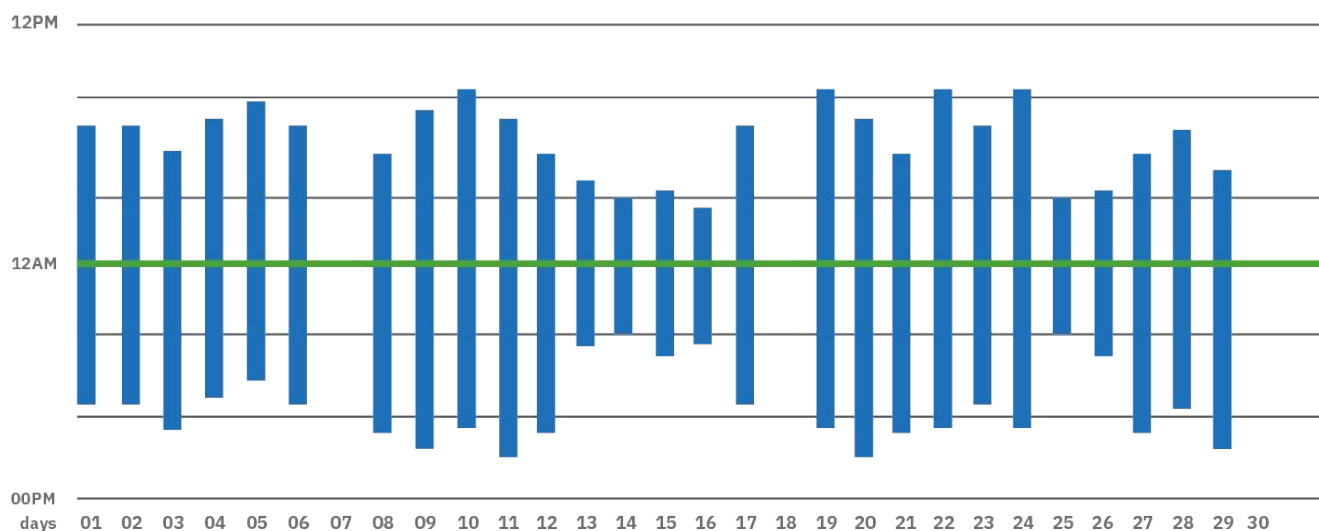
Wokers/helmets/equipments
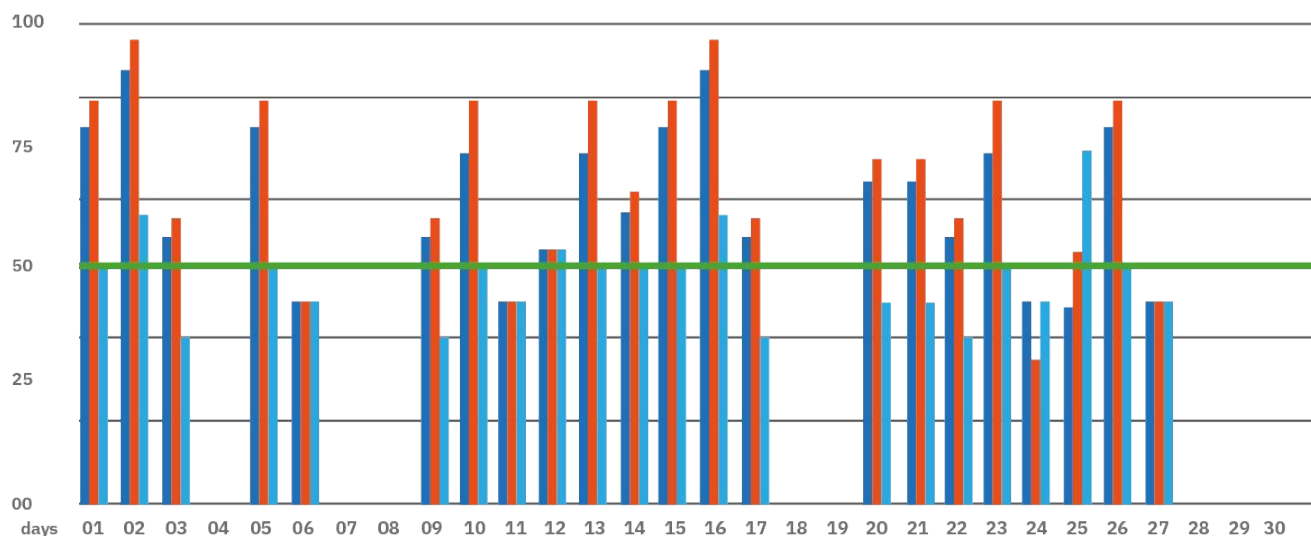
GENERAL INFO

Number of **pictures**	7843
Number of timelapse generated	7
Number of photo downloaded	85
Number of photo discarded due to bad quality	34
Missing photos due to **power failure** or missing internet connection	45

AI DETECTION STATS

Number of photos with zero **helmets**	1123
Average number of **workers** in one photo	0.56
Average number of **vehicles** in one photo	0.32
Average number of **excavators** in one photo	0
Average number of aerial platforms in one photo	2.7
Day with most number of **equipments** detected	2022/11/27
Day with most number of workers detected	2022/10/05
Max equipments in one photo:	4 (2022/11/24)
Max workers in one photo:	3 (2022/10/05)
Activity compared to the previous month	+46%
Workers compared to the previous month	+25%
Equipment compared to the previous month	+44%
Missing fences around **roofs**	0
Missing fences around **cranes**	9
Number of workers without protective jacket	3450
Percentage **protective jackets**/workers:	3.44%
Number of workers without **safety googles**	1234
Percentage protective googles/workers:	48%
Wet floor detected	7
Wet floor alerts sent	2
Missing safety googles alerts sent	40
Missing fences alerts sent	20
Missing protective jackets alerts sent	68
Overall safety compliance	48%
Vehicles entered the construction site	18
Vehicles left the construction site	14
Most detected vehicle	AB123YZ (299 detections)
Number of **trucks** detected	4
Number of **cars** detected	6
Number of other vehicles detected	3
List of detected vehicles	AB123YZ,AB123YZ,AB123YZ

POLLUTION STATS

Average carbon monoxide (co):	435.44 µg/m³
Average nitrogen monoxide (no):	1.13 µg/m³
Average nitrogen dioxide (no2):	11.60 µg/m³
Average ozone (o3):	53.92 µg/m³
Average sulfur dioxide (so2):	0.84 µg/m³
Average ammonia (nh3):	17.97 µg/m³
Average fine powders (pm10):	36.92 µg/m³
Average particulate matter (pm2_5):	29.37 µg/m³