

2017

Egyptian Institute of Planning

Case Study

HITS Smart IoT Solutions



HITS Technologies

HITS Marketing Team



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About “Egyptian Institute of Planning”

The Egyptian Institute of Planning is public institution with independent legal personality, in order to promote research and development studies and planning related to the numbers of national plans and means of implementation and study of the principles and methods of scientific, technical, economic and social planning and national work on the application in order to achieve national goals.

Challenges

- Monitoring and tracking the actual attendance hours of each trainee and participant in the Presidential Program for Youth Leadership Readiness in 2017.
 - Tracking the attendance sign in/out of each trainee.
 - Tracking the level of effectiveness of each trainee by monitoring the discussion and contribution during the lectures.
 - Tracking the movement of each trainee, in & out the lectures room.

Results

- HITS provided a complete biometric solution consisted of Face recognition for capturing the sign in/out, along with smart IoT surveillance solutions to recognize people, calculate the attendance hours, and monitor the punctuality.
- These smart cameras are connected to the HITS IoT face recognition solution, so that
- Deploying HITS smart surveillance cameras for monitoring the attendance of trainees passively, by hanging the cameras inside and outside the training room’s door.
- Calculating the attendance hours for each trainee from 9:00 am to 3:00 pm daily.
- HITS biometric solution also contributed in extracting all the dashboards and analytics needed, visualized over Microsoft Power BI.
- Generating a meaningful statistics about percentage of attendance, gender analysis, actual attendance hours, and top & lowest punctual trainees.