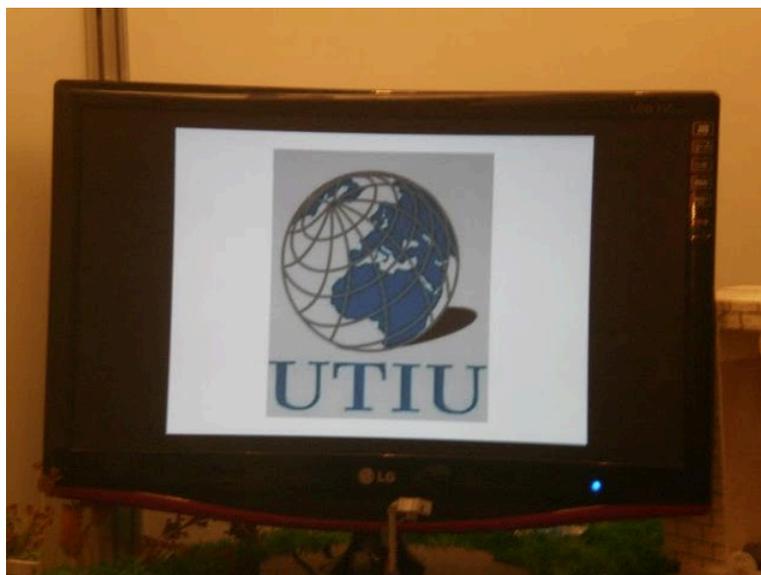




After achieving an excellent grade for our graduation project, we decided to get ready for the participation in the EED (Egyptian Engineering Day) contest. Winning the contest was not our main goal, we wanted to spread the idea of our project trying to reach that our project sees the sunlight, and we hoped that we will be good representatives of our universities (Helwan & Uninettuno) and our department, as we were the first and only presentation of this department.



**EED EGYPTIAN ENGINEERING DAY 2011**  
**10 YEARS SERVING EGYPT**

Home / Event Info / Participating Projects

[ASIC Design For RFID Tag](#)  
[Multimedia Services Over 4th Generation Networks](#)  
[Biological Effects Of Microwave](#)  
[Smart All](#)  
[Smart Communication System](#)  
[Secure and Safety together and on the sea](#)  
[ASIC Design And Implementation of Low Power Low Pass Filter Using Mentor Graphics Tools](#)  
[Remote Sensing Quadrotor Robot](#)

**Project Info**

Project Code: CMEE005  
Project Name: 3MAN Smart Road System

**English Abstract:**  
Design and implement a complete smart road system Much more efficient than Radar automatic over speed control Decreasing number of accidents caused by over speed Automatic highway gates tolls Automatic speeding tickets Controlling highways roads traffic Tracking and stopping stolen cars

**Arabic Abstract:**  
تصميم وبناء نظام الطرق الذكية يكون اكثر كفاءة من نظام الرادار في النقاط محاللات السرعة هدفه التقليل من الحوادث ومن ايردحامات بوابات الطرق السرعة باستخدام البوابات الإلكترونية وسهولة تتبع السيارات المسروقة ومنعها من الخروج من المدينة

**Competition:** Communication and Electronics Engineering  
**University:** Helwan University  
**Faculty:** Faculty of Engineering  
**Department:** Communication

**Team Members**

Abdalla Mohammed Mohammed	عبدالله محمد محمد
Mohamed Gamal ElPrince	محمد جمال الرئيس
Nour ElDin Mohammed Nour ElDin	نور الدين محمد نور الدين
Maryse Mamdouh Naguib	ماريز ممدوح نجيب
Michael Essam Nasr	مايكل عصام نصر

Actually, at day zero (preparation day), we saw many of the challenging projects, there was a good number of great projects, total of about 213 projects. We also got the attention by our wooden maquet, huge amount of people were interested to know about our project, event before we finished setting up our booth. That gave us a great self esteem.



Day one and day two were very exhausting, we stood up to 8 hours continuously explaining our project. but even though, we were very happy and proud from their responses. Many people were asking not to give up and try our best to apply it on our streets, others told us that we have to register it as a patent, so that no one steals our ideas, as unfortunately, it happens a lot. We had the greatest number of visitors at our booth during the two days of the gallery, which was very exhausting but at the same time encouraging.



After two days of presenting our project to visitors, judges, professors and industrial employers, there was the closing ceremony, where Prof. Martin J. Bastiaans, IEEE region 8 director, expressed his amazement of the projects he saw. Even Prof. Mohamed Salem, minister of ICT, said that he was impressed by the participants' projects this year.



At the end of this experience, although we did not achieve any prize, but we got the biggest prize which is the experience and the honour of the trial. We also had the chance to see a lot of great projects, ideas and great innovations. It was also a great chance to link between graduate students having great minds with the market and industry, as many of the industries send some employees to hunt some great minds to employ or great products to buy.



We are very thankful to all the people who participated in the organization of such an event specially the volunteers who did a really great efforts to make this event as best as it can be.

by,  
Mohamed G. ElPrince