**Sample of Final Projects 2016**

**TK102 admin system**

Description:

The current app should be able to setup and administrate up to five (5) TK102 devices via single interface.

The number of administrative commands are include in the TK102 manual pdf

<http://www.localizadorgpstracker.com.mx/manualtk102EN-1.pdf>

**Track my child**

Description: The app will be comprised of two parts

The first part of the application called “client app” should record the coordinates (in predefined time slots I.e every 3 min) of the places that a mobile device has pass by and send them via sms to a predefined mobile number.

The second part of the app called “receiver app” should be able to open sms and pin the positions google maps (or google earth) in order to display the coordinates of location of the sender.

**Register a lighting pillar**

Description: The app will be comprised of two parts

The first part of the application called “client app” should record the coordinates of the location of every lighting pillar in the campus of Eastern Macedonia and Thrace Institute of Technology in addition with a short description of the type of the pillar and the type of the lamp installed in each pillar.

These information should be sent via e-mail to a user defined e-mail under a specific subject.

**Course evaluation app**

Description: The app will able to send an e-mail to a user defined email –called the admin mail- with the course rating scores. The course evaluation form of the Department of Computing and Informatics Engineering  will be used as the basis for this application

**Open Subject**

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