

SUMMARY

Aim of present final work is the designing and creation of wireless system of notice of intermission (time off) in closed grounds. The relative system is constituted by various sensors that will activate suitable lighting and sound but also will transport wireless or even wired the relative information with the help of suitable software in central computer of secretariat of closed ground and in tablet or mobile trainer of team.

In the beginning became study of existing systems and relative sensors that are used for these aims.

Then became analysis of suitable systems of treatment and receipt of signals as well as relative softwares.

In the next stages it was analyzed and were explained the growth and the manufacture of system as well as the various parts where constituting.

Finally became description of its operation, various trials and was reported the final conclusions.