

# Progress Report

## Manage Engineering Projects System



## 1. Current Status

- The existing situation checked deeply.
- Few meetings took place with the relevant authorities in the departments: Software engineering, Electrical and Computer Engineering.  
In the meetings we discussed about:
  - The purpose of the system.
  - The necessary functionality of the system, separately to each user that intend to use the system: Guest, Student, Secretary, Advisor and Project Supervisor.
  - The ARD document was sent to the professional advisor as well, so the requirements will be clear and to confirm the characterization.
- The SQL tables and relations configured, currently in draft status.

## 2. Project Main Purpose

The main purpose of the project it to create product that will actually work in the university. The main challenge in the project is to create stable system that does not need any reboot or refresh, it is design to work continuity.

### **3. Available Systems**

The only departments that have a system to manage the engineering project is: Electrical and Computer Engineering and Information System Engineering. The system of the Electrical and Computer Engineering department checked deeply, and we found that the system does not provide the requested implementation and does not have the ability to serve multiply departments. The system investigation serve us in order to provide full support to Electrical and Computer Engineering department in the new system, we will include all the functionality of the older system.

### **4. Completed Tasks**

- Existing situation investigation.
- ARD document.
- ADD (draft).

### **5. Semester B Tasks**

- ADD – complete this document, until end of March.
- Prototype – we are going to write prototype of the system until end of May.
- Quality Assurance – this process is going to be very deep since the goal is to create product and not prototype, so this process will be made until the system will be stable to serve the University.