

## Project Review

Dear students,

The project proposal has been examined by the supervisors in depth to clearly define its requirements and how the two semesters have to be used for the development efficiently.

In this semester, two development parts have to be considered in the project planning:

1. A fully functional “Role Based Access Control Systems”, including a “dynamic menu” should be developed in the first section (ITEC403) containing “mock screens” of all the forms. Remember that the second section (ITEC404) of the project will include the actual GUI forms of those “mock screens” which will already be designed in the previous section.
2. The required modules which will satisfy the “Task Controlling” requirements of the Municipality of Mehmetçik have to be developed.

### Dynamic Menu

The menu content (Titles and sub-titles) has to be generated dynamically with based on the privileges of the current user. While menu titles have to be the name of the roles which are assigned to the current user, sub-titles should be the module names including links to the modules for their execution which are assigned to the related role (as the menu item).

## The Scope of ITEC403 and ITEC404

With respect to the given explanations above, it is obvious that, in 2019 Fall semester (ITEC403), teams have to analyze, design and develop the followings:

1. A Fully functional Role Based Access Control System (RBACS).
2. A fully functional dynamic menu system that has to work properly with RBACS.
3. Database and UI Analysis, Design for Task Management System for Mehmetçik Municipality, including mock form and report modules to represent the actual modules that they will actually completed in the following semester.
4. The RBACS and dynamic menu systems have to be tested with mock modules and unreal user accounts.

In the 2020 Spring semester the followings should be completed:

1. All mock forms and report modules have to be replaced with the actual-fully functional modules.
2. The developed system has to be tested with real data which will be given by Mehmetçik municipality.