

## Group Weekly Report

This week, as a group, we identified the items that we will cover in the initial design specification (IDS) report. We prepared a template document that will be used as IDS. The structure contains items described below.

1. Introduction
  - 1.1. Goals and Objectives
  - 1.2. Scope
  - 1.3. Software Context
  - 1.4. Constraints
2. Data Design
  - 2.1. Data Structure
  - 2.2. Database Description
3. Architectural Design
  - 3.1. Modules
  - 3.2. User Interfaces
    - 3.2.1. Description of user interfaces
    - 3.2.2. Screen images
    - 3.2.3. Component Available
  - 3.3. Restrictions and Constraints
4. Testing Issues
  - 4.1.1. Classes of tests
  - 4.1.2. Performance bounds
  - 4.1.3. Identification critical components

We separated these items into four parts each to be prepared by a group member.

### Mustafa Çağlar Yavuz (Data Design)

I searched the internet to learn about data modeling and data structure use. For database description I will create tables like the one below, and I will use this as template.

#### USERS TABLE

Name	Type	Null
Id	Char	No
Username	Char	No
Password	Char	No
Name	Char	No
Surname	Char	No
School	Char	Yes
CreateDate	Date	No
State	Char	No

I will also prepare ER diagrams to show the relationships between tables. For this I searched the internet to learn to draw complex ER diagrams.

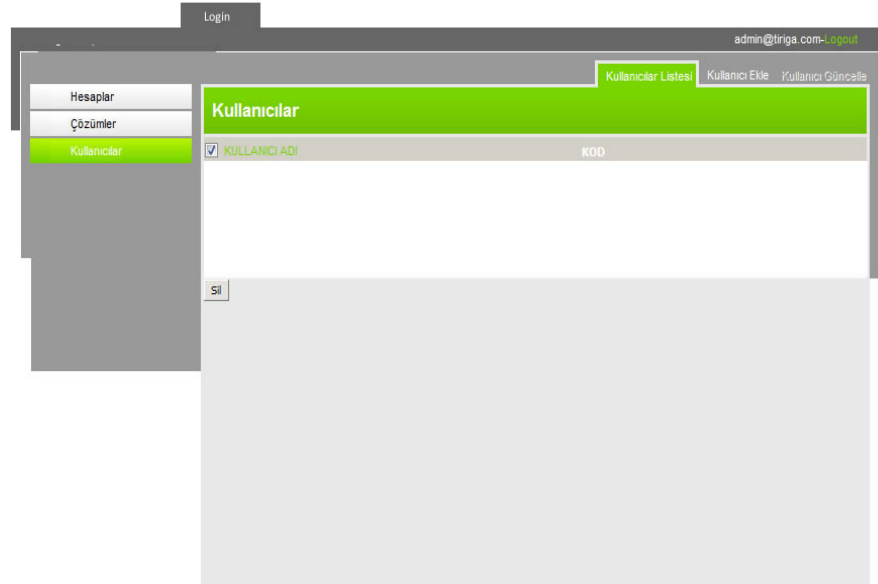
## Kadir Kaan Evren (Modules)

I created a template module table which you can see below, to create the modules of our design that we previously roughly discussed and agreed on.

Module	Sub Module	Description
Login		
	Login Page	User Logs into the system
		A session is build to a user
Session		
	Init Session	A session is buil to user
	Logout Session	Check that session is still valid and pass it forward
Status Bar		Displays status bar information about profile and department
Main Menu		
	Load Main menu	To load the main menu customized by profile

## Sami Akkuş(User Interfaces)

I will create some user interfaces depending on Kaan's and Çağlar's parts. As an example I show you an interface below that displays the interfaces the users' point of view.



## **Candan Bölükbaş(Testing)**

I will mention the testing process and control environment which will be used during the packaging. To achieve, I searched internet to learn about the testing methods available. Because of my health conditions, I will not be in the meeting.