**3. PROPOSED SYSTEM**

Our system offers an easy,reliable and convenient online test application system for the users.This is our purpose in this system.3 users can be access to our system.These are instructor,student and admin.Enrollment of students and instructors to system will be performed by admin.Users will not be able to do anything without logging into the system.Users will be able to login to the system with their own password and user name after registration.System interface will be a objective-driven system that users can easily use.In this system, we take as an example student takes an online exam in student module.In the instructor module,system offers instructors some easy and helpful functions.For example, prepare exam,review exam ,or update grade in case of need.An other and last module is admin module.In this module admin is responsible for registering users and courses in the system.

**3.1. Overview**

System makes it easier for instructors to prepare exams.At the same time,students take an exam which is prepared by instructors.Also,exam’s time setting by instructor then students answer the questions into this specified time.These functions occurs as a result of be user-friendly system.

**3.2. Functional Requirements**

Fuctional requirements indicate the functions the system offers to the user.Therefore,in this part we will specify the functions of our three-actor system

\* Instructor Functions

\* Student Functions

\* Admin Functions

|  |
| --- |
| Login the system |
| Change password |
| Reset password |
| Prepare and publish exam |
| Upload Results |
| Upload Correct Answer |
| Cancel Exam |
| Set Time Limit For Exams |

**Instructor Functions**

|  |
| --- |
| Login the system |
| Change password |
| Reset password |
| Taking exam |
| Pass Question |
| Save Exam |
| View Exam Results |

**Student Functions**

|  |
| --- |
| Login the system |
| Change password |
| Reset password |
| View user |
| View Course And Their Information |
| Add/Delete/Edit Course |
| Add/Delete/Edit User |

**Admin Functions**