KINGDOM OF SAUDI ARABIA
Ministry of Education
Majmaah University
College of science
Department of Computer Science & Info.

المملكة العربية السعودية

وزارة التعليم

جامعة المجمعة

كلية العلوم

قسم علوم الحاسب والمعلومات

project 1
ON

Alumni System

Prepared By:

Bander Ali 341101543

Submitted To:-

Department of computer science and Information

Majmah University

Supervisor: Dr. Yaser Abdalla

1439/8/8

Index

Index of figures and tables

ABSTRACT

The information system for communication with alumni embodies one of many ways how university can keep tracking with its graduates. Except for communication between university and its graduates, the information system should allow communication between graduates themselves and their personal presentation in public. The system also should collect actual information about working experience of graduates, which can improve faculty credits and teaching process. The presented information system includes all these points and focuses on usability and comfortable user interface.

The aim of this project is to build an Alumni of Majmaah university online dashboard, it is intended to manage especially the Alumni of college of sciencewith their respective fields.

The project mange the fresh as well as old graduate students with their respective information in actively participating in making registering, searching, managing the alumni informationfor sharing their expertise, network, jobs opportunities and resources. This participation has evolved into multiple dimensions; and is now eager to formally enter into the domain of mentorship to students through a regular program. Alumni registration management system (Alumni Dashboard) is a step towards this, creating multidimensional interactions between current and past students of College of science at azzulfi.

RESEARCH PROBLEM

Existing system is a manual one in which users are maintaining documents paper work to store the information like colleges details, student details. It is very difficult to maintain historical data.

It is difficult to maintain important information in documents paper work.

More manual hours need to generate required reports.

It is tedious to manage historical data which needs much space to keep all the previous years, ledgers, documents paper work.

SOLUTION

The design and implementation of the ALUMNI Dashboard system will be available for general public use through the web interface. A non-registered visitor can look at the list of graduates according to year of graduation or a field of study. He can also look at graduates profiles. The level of profile details shown to the public is limited. By default, a public visitor can only see name and surname of a graduate, year of graduation and a field of study. The faculty endeavors to propagate its graduates. Therefore graduates can also add some information about themselves into the system during the study such as working experience, knowledge. Graduates can enable to display this information in their profiles for public visitors.

Keyword: Alumni, System, Student, Management, Dashboard

CHAPTER1

I.I. INTRODUCTION

The greatest asset any Institution can have is the Alumni system. Alumni are the people who represent the Institution in the real world.

Alumni website is created for the students that have graduated from the Institution. This is a web based application that allows former students to take advantage of the benefits and services that a Institution offers after graduation. The alumni network is becoming important in the development of the institution because of their vast potential that benefits both the Institution and the students. There are many benefits for being an alumni member of a college or Institution, some of these benefits are: keeping a person inform on the events that are organized by the Institution, and when some important events will be holding in the Institution. Another benefit is that information concerning a former student can easily be received and other members of the alumni community can be located without much stress. The student and alumni can communicate each other.

I.II.summary and literature review of previous research on this topic

This project is aimed at developing a Repository and each Engine for alumni of the college, which is of importance to a college. The Alumni Information Database is a web based application that can be accessed throughout the World. Anyone can access the search Engine to know about any Alumni of that college .

This system can be used as an application for the Alumni Information

This project is aimed at developing a Repository and each Engine for alumni of the college, which is of importance to a college. The Alumni Information Database is a web based application that can be accessed throughout the World. Anyone can access the search Engine to know about any Alumni of that college but can't able to add.

This system can be used as an application for the Alumni Information

Chapters summary:
In chapter 2: we introduce a literature review on the problem and how people solved it (The problem of the search is extensively studded and summarized)

In chapter 3: Referendum of students about the project, and hence, an Explanation for the powers of administration with alumni and representation for the used UML'S with the system interfaces and database ERD
In chapter 4 : we expected that by applying and implementing the project on the web server, a great benefit for both the students and the college and university administrations.
In chapter 5 : Conclusion and future works are represented on chapter 5.

Finally a bibliographies and references used to create out the adopted project report.

CHAPTER 2

The problem of the research in details

The Department of Graduates Follow-up is responsible for monitoring the affairs of graduates.

It is proposed to be administratively linked to the Deanship of Student Affairs, where the administration mentors the transfer of students from the academic education environment to the operational environment. The Department also monitors the graduates and learns the news of the university's keenness to maintain a permanent and strong contact with the graduates.

Graduation is the end of the relationship with the university, and try to find jobs for university graduates.

One of the most important objectives of the establishment of the administration is to link the bridges of practical life with the academy and to support continuous communication between the university and its graduate, benefiting the university and its graduates, as well as conducting research studies on academic developments in order to meet the requirements of the labor market.

The research will solve a large part of unemployment if it is used from universities in the Kingdom of Saudi Arabia and also solve a large part of the referendums on the outputs of learning where the outputs will be true and real for each university or school using a system conducted by the rules of alumni

There are now more than one million unemployed, so the technology will be integrated into a database on a website so that information can be accessed in a flexible and easy way.

CHAPTER 3

REFERENDUM

إجمالي الإجابات	نسبة الإجابات				1- هل تعتقد ان الفكرة مناسبة في ظل عدم توفر وظائف ؟
13	92.86%			نعم	1
1	7.14%			لا	2
14	تم الإجابة عليه	7.14	معدل الرضا: 0.26	انحراف معياري: 1.07	متوسط: **تحليل**
0	تم تخطيه		0.07	خطأ معياري: 0.07	اختلاف:

إجمالي الإجابات	نسبة الإجابات				2.هل تعتقدا نه من الممكن توظيف عدد كبيرمن الخريجين بواسطة هذا المشروع؟
13	92.86%			نعم	1
1	7.14%			لا	2
14	تم الإجابة عليه	7.14	معدل الرضا: 0.26	انحراف معياري: 1.07	متوسط: **تحليل**
0	تم تخطيه		0.07	خطأ معياري: 0.07	اختلاف:

			نسبة الإجابات	إجمالي الإجابات
1	نعم		84.62%	11
2	لا		15.38%	2

تحليل	متوسط:	1.15	انحراف معياري:	0.36	معدل الرضا:	15.38	تم الإجابة عليه	13
	اختلاف:	0.13	خطأ معياري:	0.1			تم تخطيه	1

4. هل تعتقدان الفكرة قابله للتطوير وتكون على مستوى المملكه

			نسبة الإجابات	إجمالي الإجابات
1	نعم		92.31%	12
2	لا		7.69%	1

تحليل	متوسط:	1.08	انحراف معياري:	0.27	معدل الرضا:	7.69	تم الإجابة عليه	13
	اختلاف:	0.07	خطأ معياري:	0.07			تم تخطيه	1

5.هل لديك اقتراحات لاضافتها للمشروع ؟اذكرها.

			نسبة الإجابات	إجمالي الإجابات
1	سؤال مفتوح الإجابة		100.00%	1

	1	27/03/18 4:41AM ID: 78198952	مشروعكحلوبندروشدحيلكوطوره.. بالتوفيق

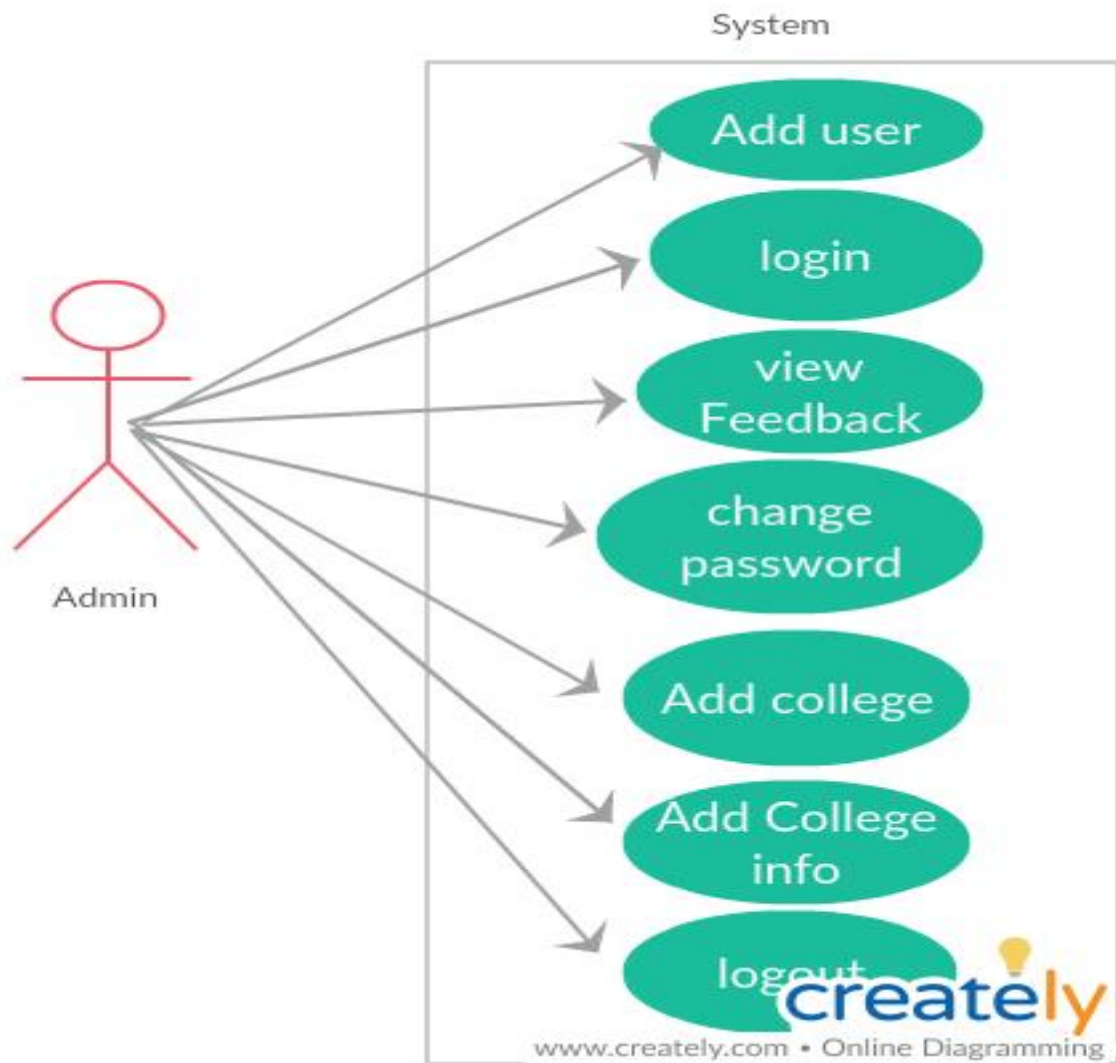|	تم الإجابة عليه	1
	تم تخطيه	13

UML DIGRAM

USE CASE DIAGRAMFOR

ADMIN

Figure (3-1) use-case diagram

Supervisor has the following tasks

- Add a new account
- login
- view Feedback
- Chang password
- Add college
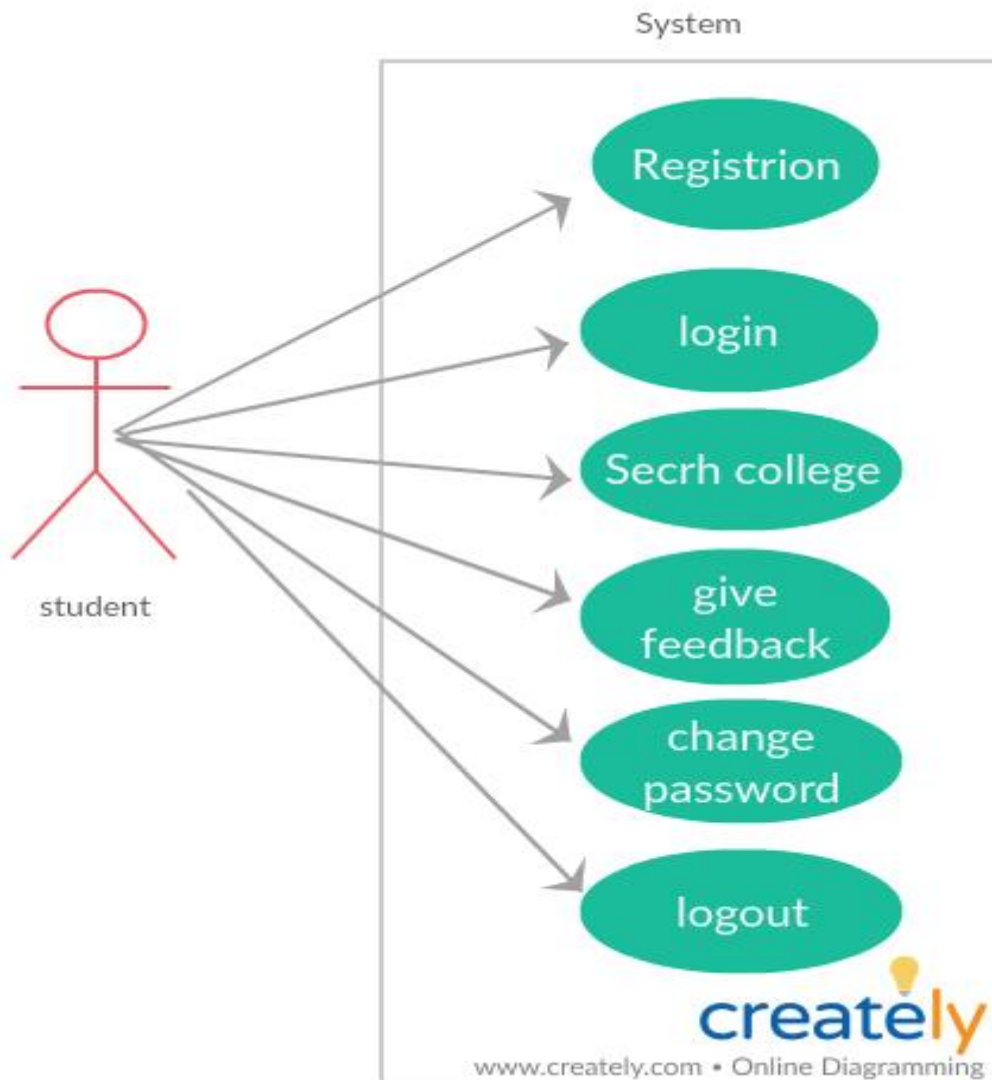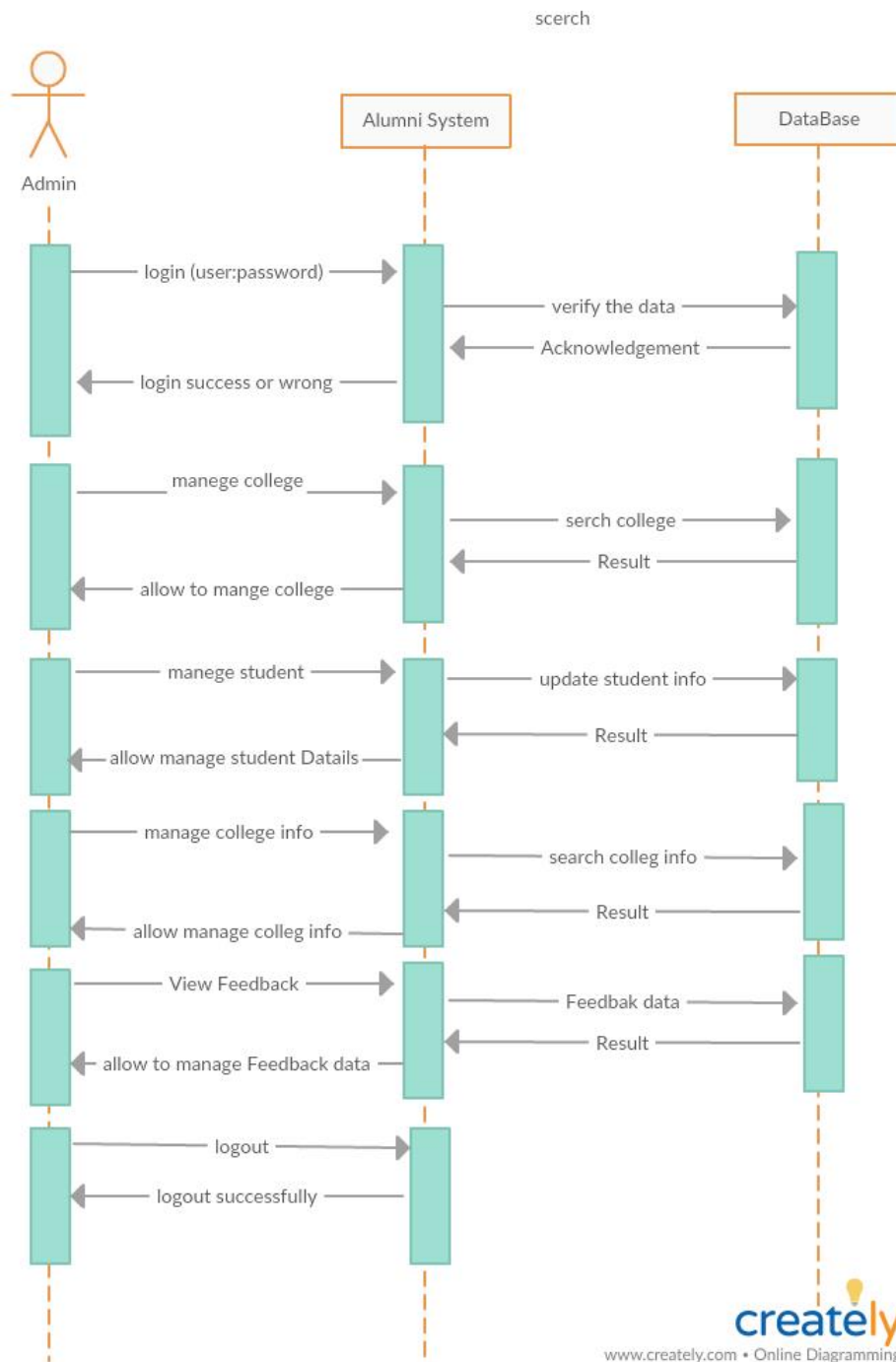- Add colleg Info
- logout

USE CASE DIAGRAMFOR

STUDENT

System

Figure (3-2) use case

Student has powers
- login
- Registration
- Give Feedback
- Chang password
- Cearch college
- logout

SEQUNS DIAGRAM FOR

ADMIN

scerch

Figure(3-3) SEQUNS DIAGRAM

- The supervisor enters the name and password
The information is validated

It enables them to manage the college and search within it for students' information
And then show him the results

- Can edit and view student information
- Can edit and view college information
- View student Feedback

SEQUNS DIAGRAM FOR

STUDENT

scerch

Student	Alumni System	DataBase

login (user:password)

verify the data

Acknowledgement

login success or wrong

search college

serch college

Result

allow to mange college

Search college info

Search college info

Result

allow manage college info

Feedback

Feedbak data

Result

success\
allow manage Feedback data

logout

logout successfully

creately
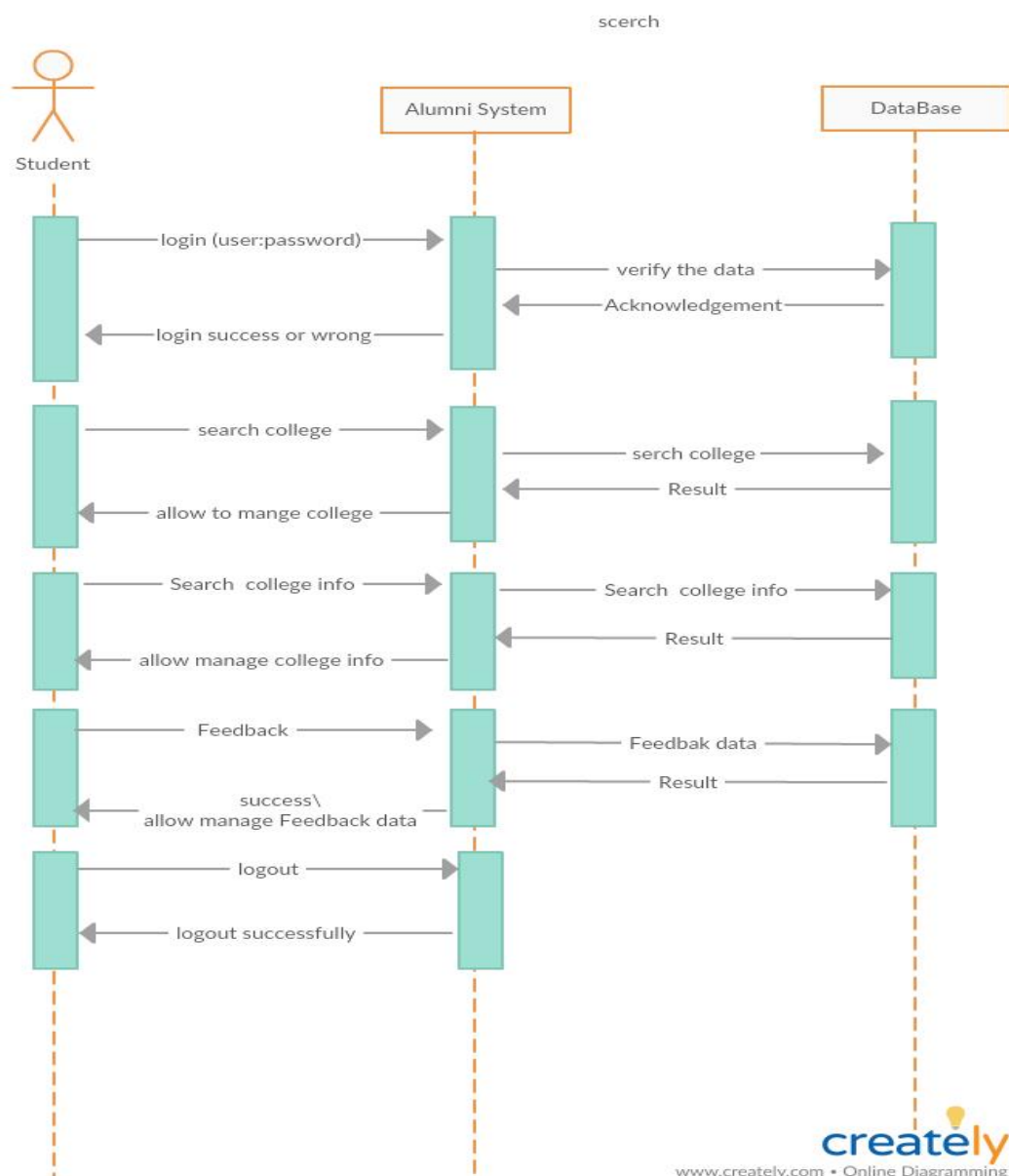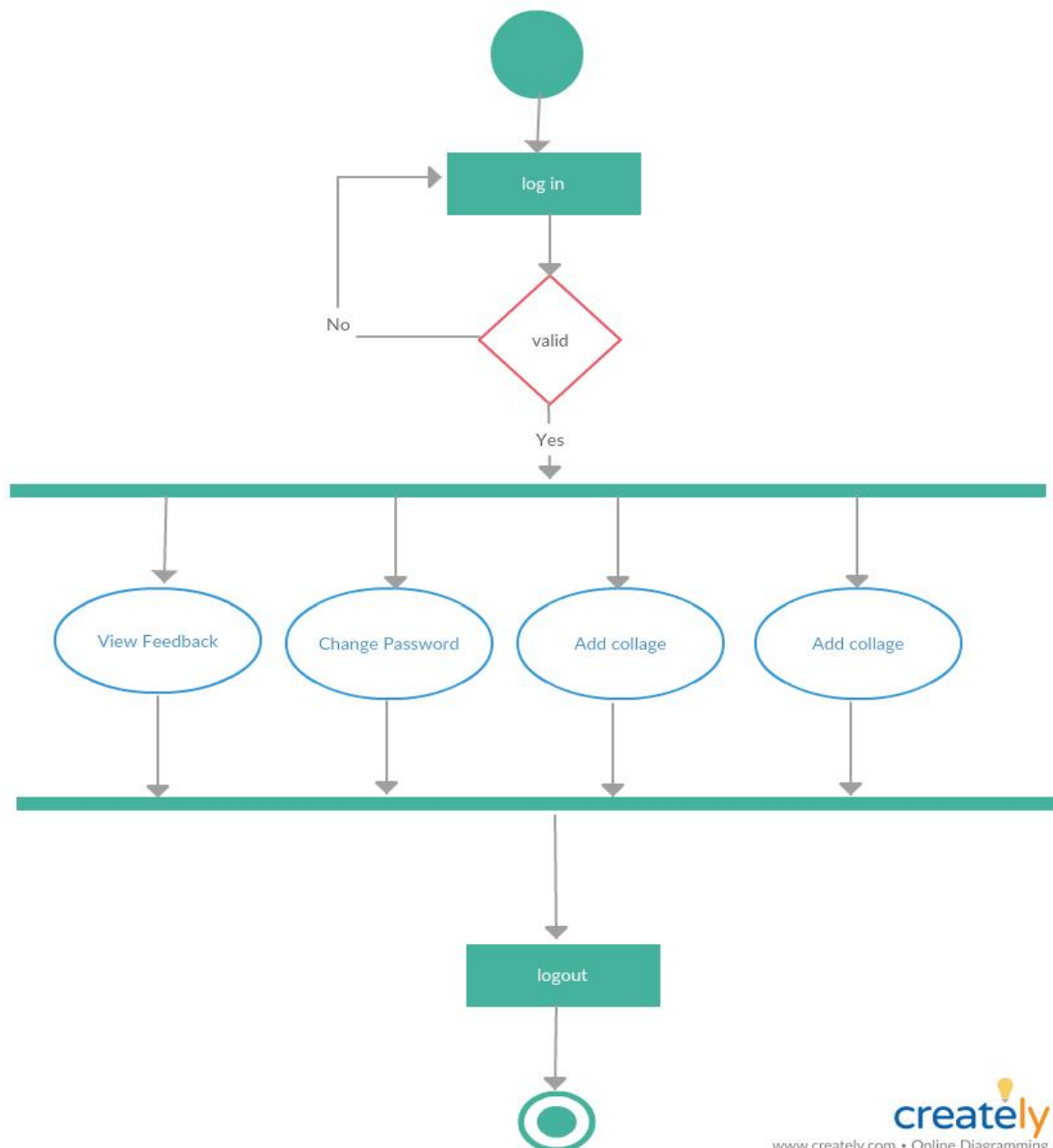www.creately.com • Online Diagramming

Figure (3-4) SEQUNS DIAGRAM

After registration of the student to enter and verify his information
He can search for his own kidney or college information and will show his results
Have a college assessment and send an assessment of the site

ACTIVITY DIAGRAM

log in

No

valid

Yes

View Feedback

Change Password

Add collage

Add collage

logout

creately
www.creately.com • Online Diagramming

Figure(3-5) ACTIVITY DIAGRAM

- Login
- view Feedback
- Chang password
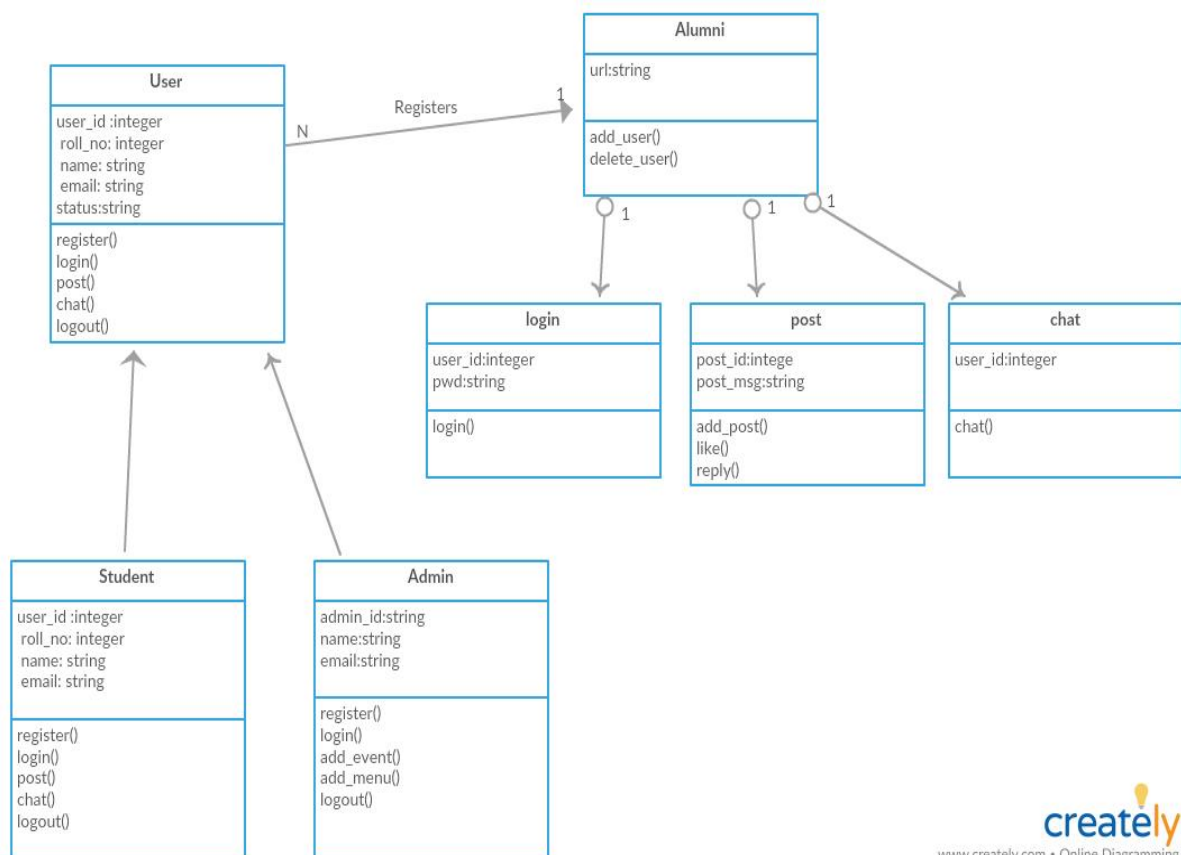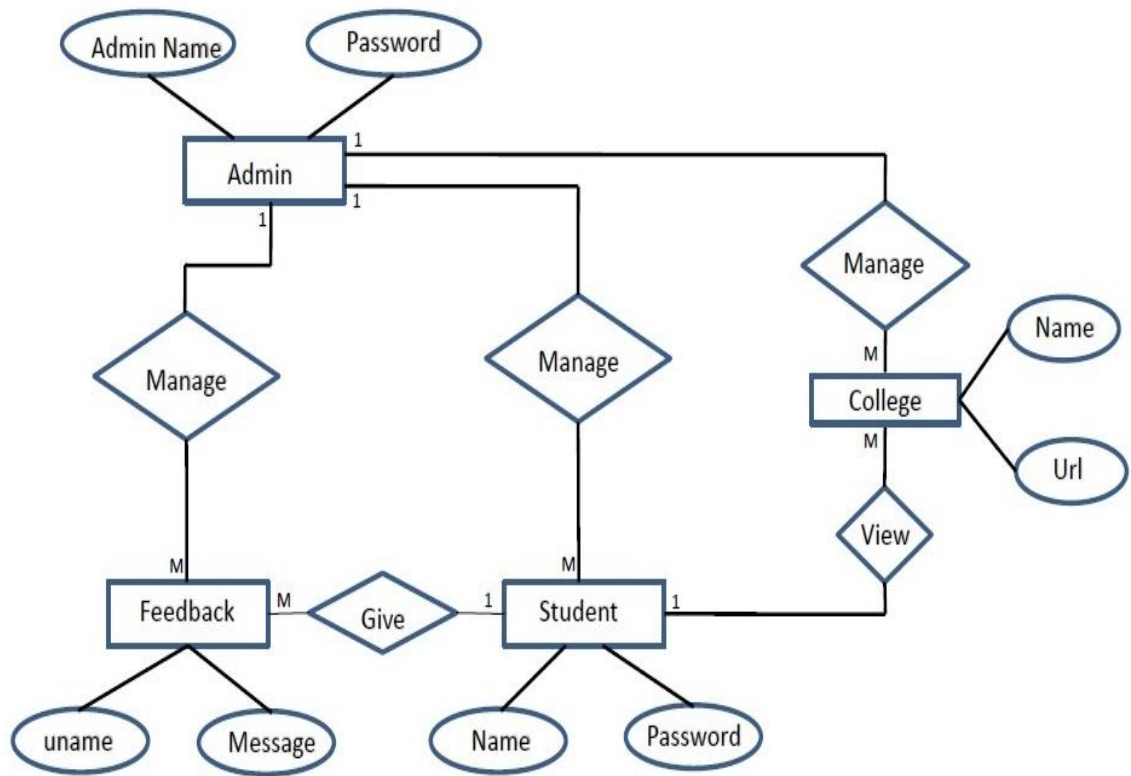- Add college
- Add colleg Info
- Then logout

CLASS DIAGRAM

Figure (3-6)system class diagrram

Table 3-1 Class diagram member functions

Title :	College Alumni
Description:	College Alumni provide the way to alumni that allows the alumni to connect with the college and the existing student of the college.This Will help the college to know about the current status of alumni students.
Primary Actor:	Student
Preconditions:	Student visit the Website
Post conditions:	Student registers their self.
Alumni:	1. The Alumni will reduce the distance between the current and the passout students. 2. After the registration of the students they will be able to login, chat and post from this website . 3. The data of the different modules are stored into the database i.e. php-my admin and displayed on GUI by using the PHP code.
Admin::	Admin are the type of user and after the registration will be able to manage the whole portal in terms of maintaining all the modules (dynamic And static) and can add or delete the records of the students also.
Student:	Students are also the another type of user who all are going to use the website after the registration and with that they can be able to login, post, chat.
Login:	Once the student registered their self then and then only they can login With the given username and the password
Chat:	Post: The student will be able to post any message after the login procedure

ER DIAGRAM

Figure(3-7) ERD Diagram

LOGIN PAGE

Login

First name:

Last name:

○ Admin
○ Student

[Login]

Figure (3-8) login

SEARCH

Figure(3-9) search

CHAPTER 4

We expect after the adoption of the project and its application to the university in the graduates department will be of great benefit in:

- Demonstrate the level of learning outcomes of the university
- Assist in hiring a large number of graduates
- Use the technical sections dedicated to the project such as
- Use the technical sections dedicated to the project such as the Department of Graduate Management at the University

And It is expected that the level of the university will rise on the rest of the universities thanks to this project, which will show the actual output of students at the university

CHAPTER 5

CONCLUSION

This system will beavailable for general public use through the web interface.A non-registered visitor canlook at the list of graduates according to year of graduationor a field of study.   Hecan also look at graduates profiles. The level of profile details shown to the public is limited. By default, a public visitor can only see name and surname of a graduate, yearof graduation and a field of study. The faculty endeavors to propagate its graduates.

Therefore graduates can also add some information about themselves into the systemduring the study such as working experience, knowledge. Graduates can enable todisplay this information in their profiles for public visitors.   Inserted information canbe used as an input for generating graduate's curriculum vitae in pdf format, which isprovided automatically. It is in a graduate's competence, whichinformation will besearching pages with their crawlers. A graduate can use it for the building of his virtualweb identity on the internet.

Our Alumni system solves the problem concerned with graduate's feedback to thefaculty with an inquiry module. In this module the faculty can define questions withanswers which active graduates can respond. This module should be used for collectingdata which are not included in graduate's profiles and have high information value forthe faculty

REFERENCES

http://www.chegg.com/homework-help/questions-and-answers/project-name-alumni-management-system-project-project-details-hired-develop-software-track-q20206087

HTTPS://WWW2.DOM.EDU/SITES/DEFAULT/FILES/DOCUMENTS/ABOUT/OIR/ALUMNI _DATA_ENHANCEMENT_PROJECT_FINAL_REPORT_SEPT_12.PDF

http://1000projects.org/download-an-alumni-association-java-project-report.html

http://projectsgeek.com/2015/11/alumni-management-system-java-project.html