# Web Technology Project

# Topic: ERP For Teachers Evaluating Assignments

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MCA35
Second Semester

## **ERP for Teachers Evaluating Assignments**

#### 1: About the project

ERP for Teachers evaluating assignments is an application developed to enhance assignment collection and evaluation process.

The main aim of the project is to reduce the work for lecturers by providing exact time for submitting assignments and giving grades. The implementation of this project creates a friendly environment to students and teachers for exchange of assignment. The project can be use in any university or college.

#### 2: Objective of the project

This project developed to serve lecturers or teachers in collecting and evaluating assignment. The project creates an easy and comfortable sharing platform for students and lecturers. Being an online application, it can be logged in from anywhere with internet access.

- Make all the system computerized
- Reduce time consumption.
- Reduce error scope.
- All system managements are automated.
- Easy operations for operator of the system.
- No paperwork requirement.

#### 3: <u>Users</u>

There are 3 users in the system.

- 1: Admin
- 2: Faculties
- 3: Students

#### <u>Admin</u>

Admin has full access on the entire system. Admin manages faculties and students and the evaluation criteria. Also manages the list of cources, result management etc..

#### **Faculties**

Giving appropriate feedback to individual student is one of the major duties of lecturers. But, due to larger number of students in universities, it is quite difficult to give feedback to each student individually.

#### **Students**

Sometimes, the once submitted assignment needs to be modified due to various reasons. If the assignment has been submitted by manual method, the student has to go to lecturer to ask for his copy and he needs to overwrite. Otherwise, he doesn't get a chance to make corrections which reduces his grades. In the proposed system of student assignment feedback, modification can be carried out at any time before deadline.

#### 4: Modules involved

#### Admin

Login page

Home page

Subject management- Can Add, edit, delete subject.

Faculties management-Can add, update and delete.

Student management- Can add, update and delete.

Evaluation criteria management - Can add, update, delete questions.

Result publishment.

#### **Faculties**

Login page

Home page

List of Assignments uploaded

**Evaluation** 

#### **Students**

Login page

Home page

Assignment upload page

View result

#### Modules of the project

- 1. Student Management
- 2. Faculty Management
- 3. Course Management
- 4. Evaluation Question Management
- 5. Evaluation Management

#### **Student Management**

Student Management Module helps the admin to add new, remove and modify existing students in the system.

#### **Faculty Management**

Faculty Management Module helps the admin to add new, remove and modify existing faculties in the system.

#### **Course Management**

Subject Management Module helps the admin to add new, remove and modify existing Course in the system.

#### **Evaluation Question Management**

Evaluation Question Management Module helps the admin to add new, remove and modify existing question in the system.

#### **Evaluation Management**

Evaluation Management Module helps the admin to publish the result.

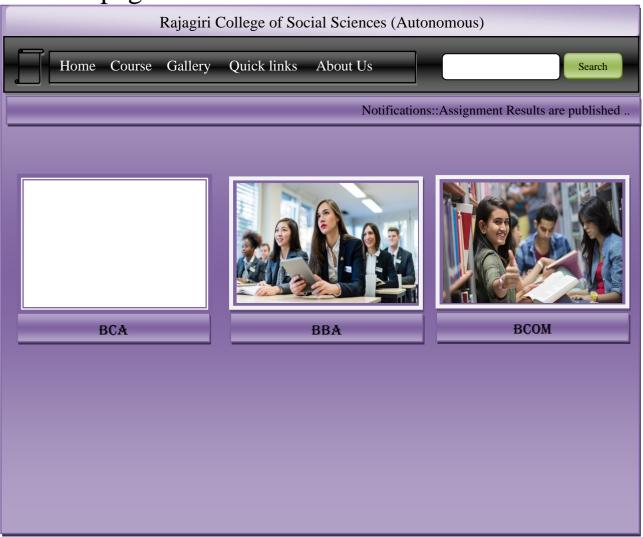
	LOGIN
username	
password	
	Login
Don't have account?	Sign In

	SIGN IN	
Rollno		
Name		
Email-id		
Phone-no		
Cource		
DOB		
Gender		
Password		
	Register	

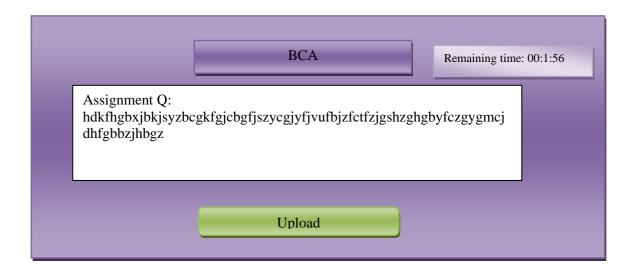
# Home page



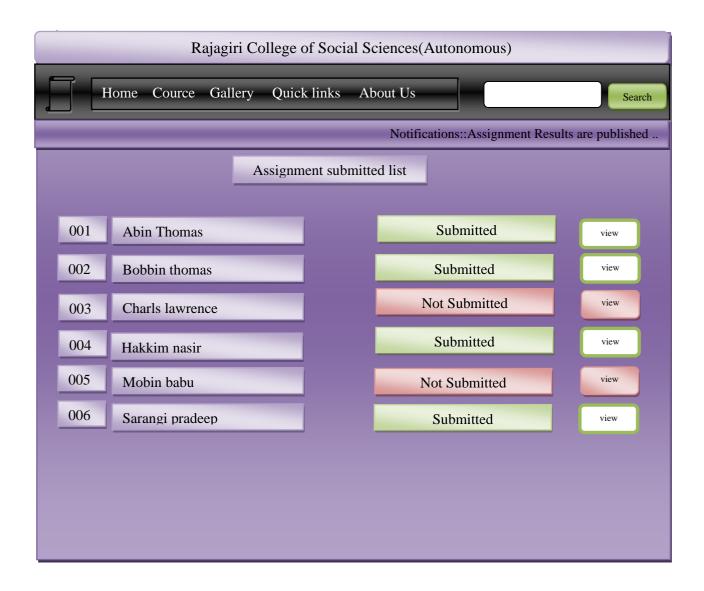
Course page



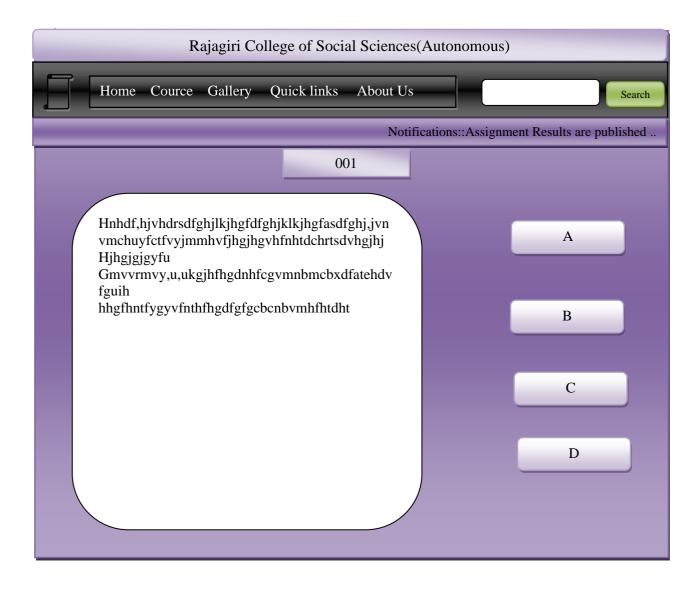
## Assignment upload page



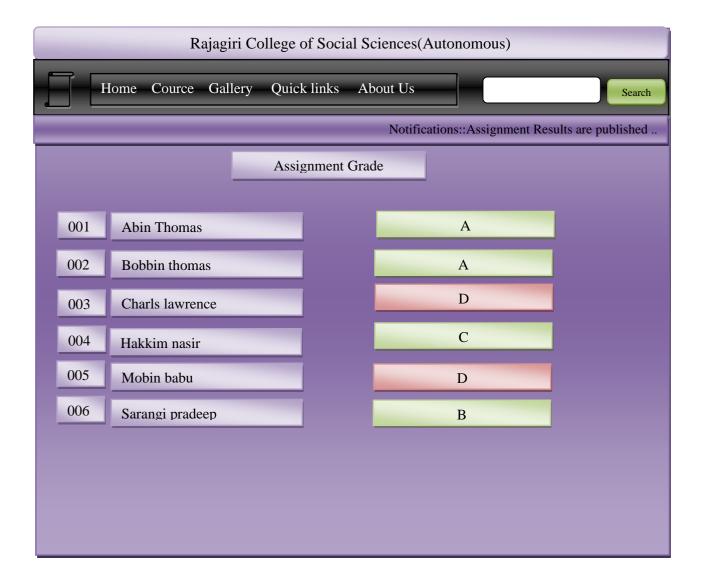
## Faculty viewing page



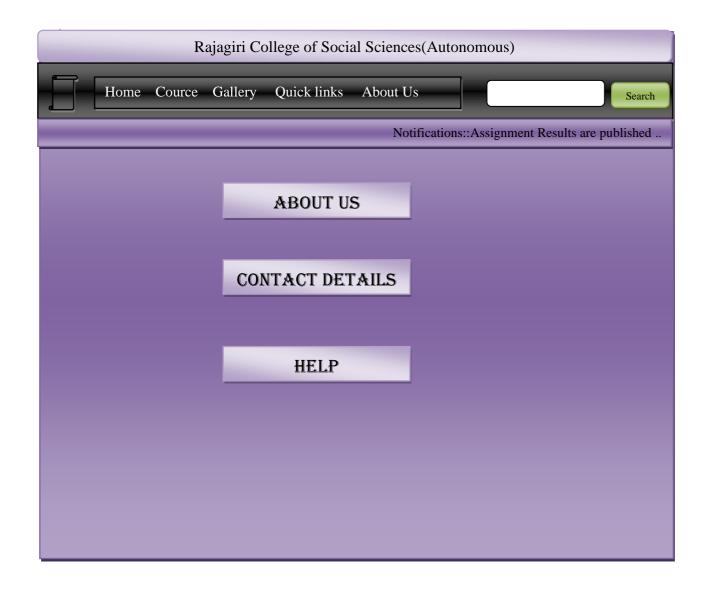
## **Evaluation page**



## **Result Published**



## **About us**



# **Database Structure**

# **Registration table**

Rollno	name	email	phoneno	cource	dob	gender	password

## **Evaluation table**

Data Field	Data Type	Constraints	Description
evaluation_id	int(30)	Not Null	ID of Evaluation List
question_id	int(30)	Not Null	ID of Question List
rate	int(30)	Not Null	Rate of Evaluation
			Answer

**Faculty list** 

Data Field	Data Type	e Constraints	Description
id	int(30)	Primary Key	ID of Faculty
course_id	varchar(100)	Not Null	ID of Course
firstname	varchar(100)	Not Null	First Name of Faculty
lastname	varchar(100)	Not Null	Last Name of Faculty
email	varchar(100)	Not Null	Email of Faculty
password	varchar(100)	Not Null	Password of Faculty
avatar	varchar(100)	Not Null	Avatar of Faculty
date_created	datetime	Not Null	Date Created

## **Result table**

Data Field	Data Type	e Constraints	Description
id	int(30)	Primary Key	Id of stident
name	varchar(100)	Not Null	Name of student
result	varchar(100)	Not Null	Result of student

## student list

Data Field	Data Type	e Constraints	Description
id	int(30)	Primary Key	ID of Faculty
course_id	varchar(100)	Not Null	ID of Course
firstname	varchar(100)	Not Null	First Name of Student
lastname	varchar(100)	Not Null	Last Name of Student
email	varchar(100)	Not Null	Email of Student
password	varchar(100)	Not Null	Password of Student
avatar	varchar(100)	Not Null	Avatar of Student
date_created	datetime	Not Null	Date Created

## **Course list**

Data Field	Data Type	Constraints	Description
id	int(30)	Primary Key	course id
code	varchar(50)	Not Null	course code
subject	varchar(50)	Not Null	Name of subject
description	varchar(50)	Not Null	Description of subject

## Report

- 1: admin can add, update and view the results
- 2: faculties can evaluate the result.
- 3: students can attempt the assignment and view the result.