

SMT.TANUBEN & DR MANUBHAI TRIVEDI COLLEGE OF INFORMATION SCIENCE



AFFILIATED TO

VEER NARMAD SOUTH GUJARAT UNIVERSITY SURAT

YEAR :2023-24

PROJECT REPORT

“E-Notes Management System”



Prof | Nikisha Mithaiwala

Presented By-Bendre Pratiksha(1893),Uma Chaudhary(1861),Prasad Anjali(1938)

PERSONAL PROFILE

Details	Member 1
ExamNo:	1893
Name	Bendre pratiksha
ContactNo	9574831868
Email	bendrepratiksha747@gmail.com

PERSONAL PROFILE

Details	Member 2
ExamNo:	1938
Name	Prasad Anjali
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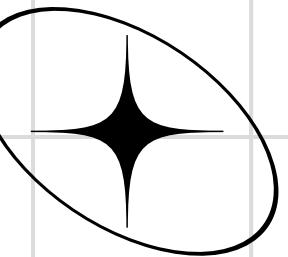
PERSONAL PROFILE

Details	Member 3
ExamNo:	1861
Name	Uma Chaudhary
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Email	chaudhary.uma10@gmail.com

PROJECT PROFILE

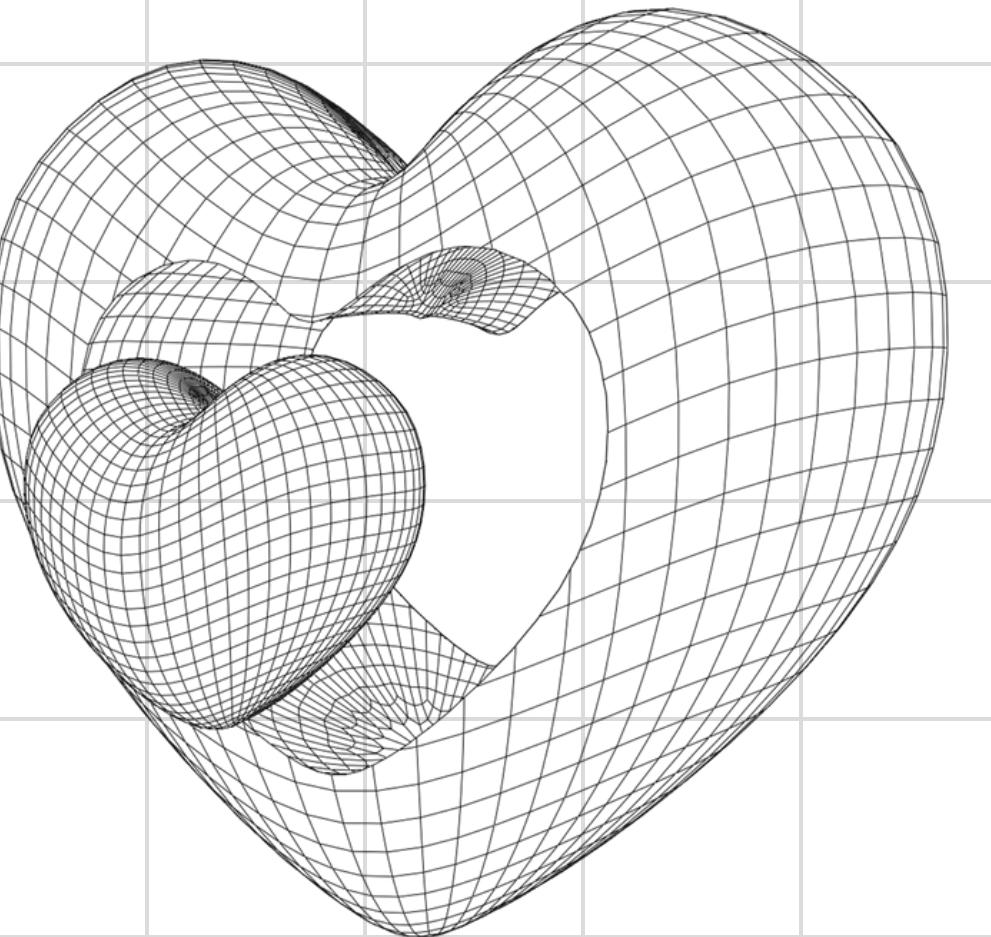
Project Title:	E-Notes Management System
Project Definition:	The primary objective of the e-notes management system is to streamline and enhance the process of note-taking, storage, retrieval, and collaboration in a digital environment.
Duration:	2 Months
Organization:	Smt. Tanuben & Dr. Manubhai Trivedi College of Information Science (B.C.A)
Developed For:	College
Front End:	HTML,CSS,BOOTSTRAP,JQUERY,AJAX
Back End:	PHP, MySql
Internal Guide:	Mrs. Nikisha Mithaiwala
Team Size:	3
Team Members:	Bendre Pratiksha Uma Chaudhary Prasad Anjali

E-Notes Management System

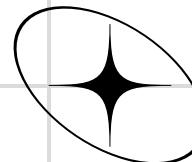


BORCELLE

E-NOTES



2024



POINTS TO BE COVERED...

- | | | | |
|---|---------------------|----|-------------------------------|
| 1 | OBJECTIVE OF SYSTEM | 6 | TESTING REPORT |
| 2 | PROJECT CATEGORY | 7 | LIMITATION OF PROPOSED SYSTEM |
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| 5 | DESIGN REPORT | 10 | REFERENCES |

OBJECTIVE

- Streamlines and enhances note-taking, storage, retrieval, and collaboration in digital environment.
- Provides user-friendly, centralized platform for creating, organizing, and accessing electronic notes.
- Aim to revolutionize digital note-taking, improving efficiency and knowledge management.
- Key goals include improving information accessibility, ensuring data security, and facilitating seamless collaboration.

PROJECT CATEGORY

- E-Notes Management System is based on Web Technology
- The E-Notes Management System is designed to provide a comprehensive digital solution for efficient note-taking, organization, and collaboration
- The primary goal is to transition from traditional paper-based note-taking methods to a streamlined electronic system, promoting accessibility, security, and collaboration.

TOOLS & TECHNOLOGY

Developer Site

Hardware Configuration

Memory	4.00 GB
Hard Disk Space	100 GB
Microprocessor	11th Gen Intel(R) Core(TM) i5-1155G7 @ 2.50GHz 2.50 GHz

Operating System	Windows 11
Software	Visual Studio
Front-end	<u>Html,CSS,Bootstrap,Jquery,Ajax</u>
Back-end	PHP
Server	Apache Server
Database	MySQL

TOOLS & TECHNOLOGY

Server Site

Hardware Configuration

Memory	4.00 GB
Hard Disk Space	100 GB
Microprocessor	11th Gen Intel(R) Core(TM) i5-1155G7 @ 2.50GHz 2.50 GHz

Operating System	Any Server OS
Software	Visual Studio
Front-end	Html,CSS,Bootstrap,Jquery,Ajax
Back-end	PHP
Server	Apache Server
Database	MySQL

TOOLS & TECHNOLOGY

Client Site

Any web browser like internet Explorer, google chrome and Mozilla Firefox etc



ANALYSIS REPORT

Current System

- In the existing system the students need to manage notetaking can be viewed as recording information by hand on paper using pen and paper method(P&P)
- Make Time for Note taking Activities
- You can't write down every word
- Pay Attention: it's very easy to start daydreaming during lectures and miss an important point
-

ANALYSIS REPORT

Drawback Of Current System

- Physical notes are often confined to the location of their creation, making them difficult to access if lost or forgotten.
- Maintaining a systematic structure becomes more complex with increasing note volume.
- Physical notebooks can be lost, damaged, or destroyed, putting important information at risk.
- Sharing handwritten notes is less convenient than digital alternatives, making collaborative work more challenging.
- Manual note-taking struggles with integrating multimedia elements.
- Handwritten notes may be more susceptible to unauthorized access, loss, or theft.

ANALYSIS REPORT

Requirement specification

- User should be able to Login Website based on their role as a Faculty or Student
- Faculty can upload Notes as pdf,doc,videos
- Faculty can view Notes and Download notes
- Faculty can upload Assignment
- Faculty can view Assignment
- Faculty can view Assignment Completion by Student
- Faculty can Approve and Reject Assignment Completion
- Faculty can have functionality like comment system

ANALYSIS REPORT

Requirement specification

- Faculty can view student based on their status like online or offline
- Faculty should be able to logout from the website
- Student should be able to login in website
- Student can view Notes and Download notes
- Student can upload Assignment
- Student view classmates based on their status like online or offline
- Student can have functionality like comment system
- Student should be able to logout
- Admin should be able to login
- Admin should be able to manage everything like subject, Student, Faculty

ANALYSIS REPORT

Proposed System

The proposal for an E-Notes Management System. This system aims to streamline the organization and sharing of educational notes. Here are some key aspects of the proposed system:

- The proposed system aims to overcome these limitations and provide an improved note-sharing experience
- It provides a safe environment for sharing educational resources.
- Efficient distribution of notes saves time for both teachers and students
- The primary goal is to create a user-friendly platform where recognized teachers can upload their notes.
- Students studying specific subjects can then easily access and download these notes.

ANALYSIS REPORT

Roles of Users

- Guest User
 - View Web application
 - Content Page
- Faculty
 - Can Login
 - Can Upload Notes (pdf,video,docs)
 - Can Allocate Assignments(pdf)
 - Can Allow or Reject Assignment
 - Can view Students By Search
 - Can View Student Status(online/offline)

fvv

ANALYSIS REPORT

Roles of Users

- Student
 - Can Login
 - View Notes
 - Upload completed Assignment(pdf)
 - Can View Classmates Status(online/offline)
- Admin
 - Manage Faculty
 - Manage Student
 - View Contact us
 - Manage Subject

fvv

ANALYSIS REPORT

Advantage of Proposed System

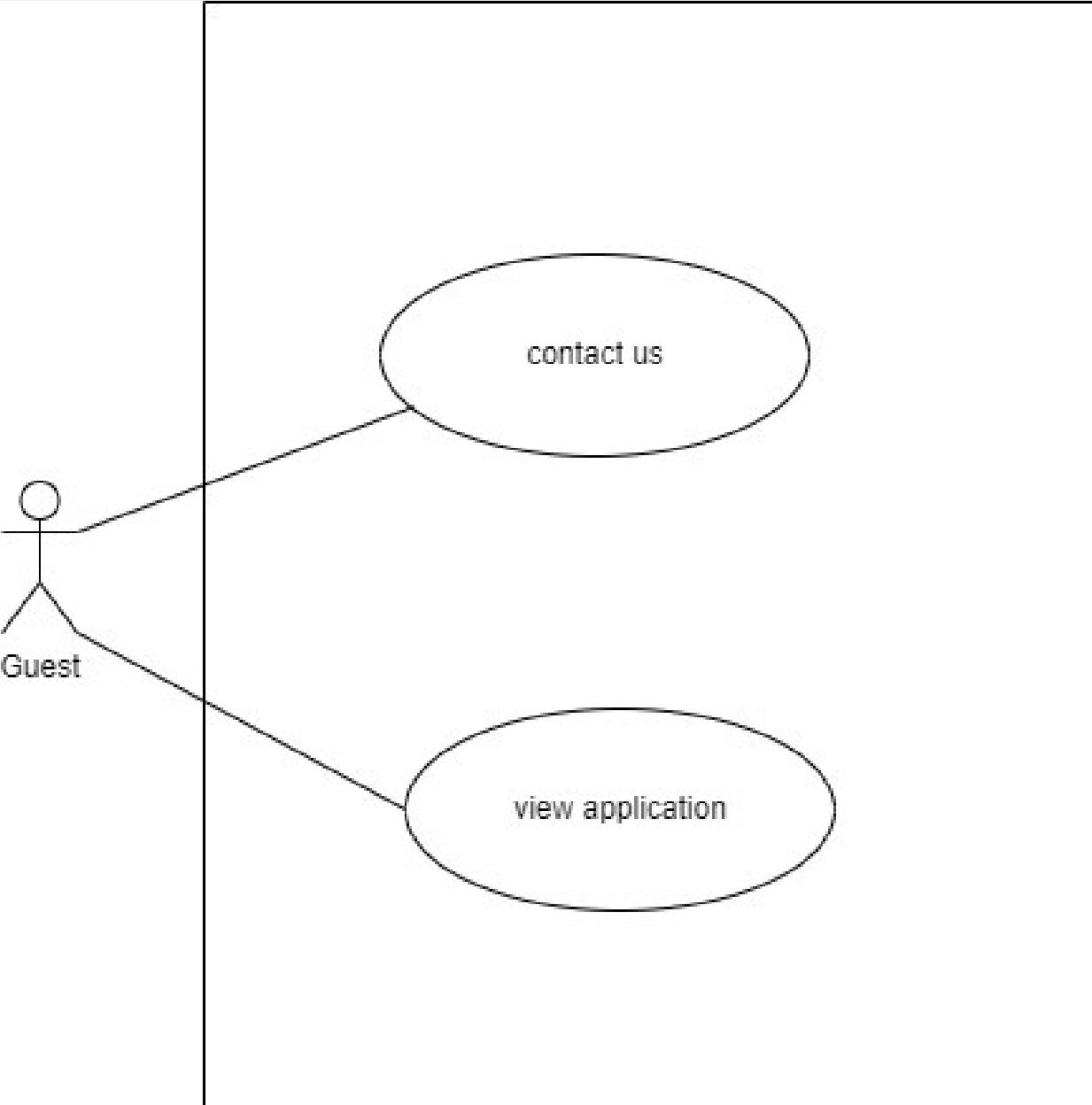
- Accessibility Anytime, Anywhere
- Centralized Platform
- User-Friendly Interface
- Real-Time Collaboration

fvv

UML

USECASE

Guest User

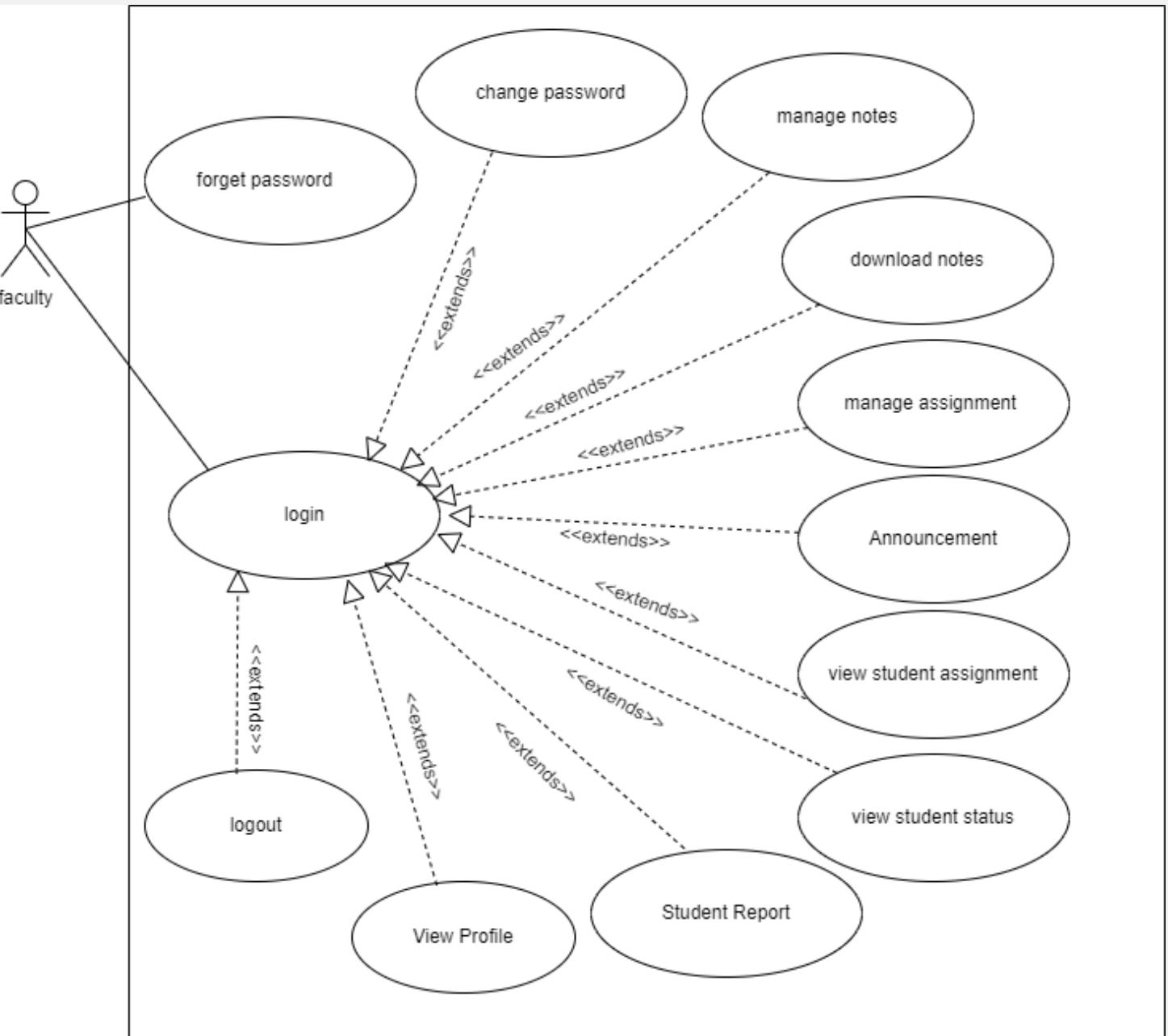


E-Notes Management System

UML

USECASE

Faculty

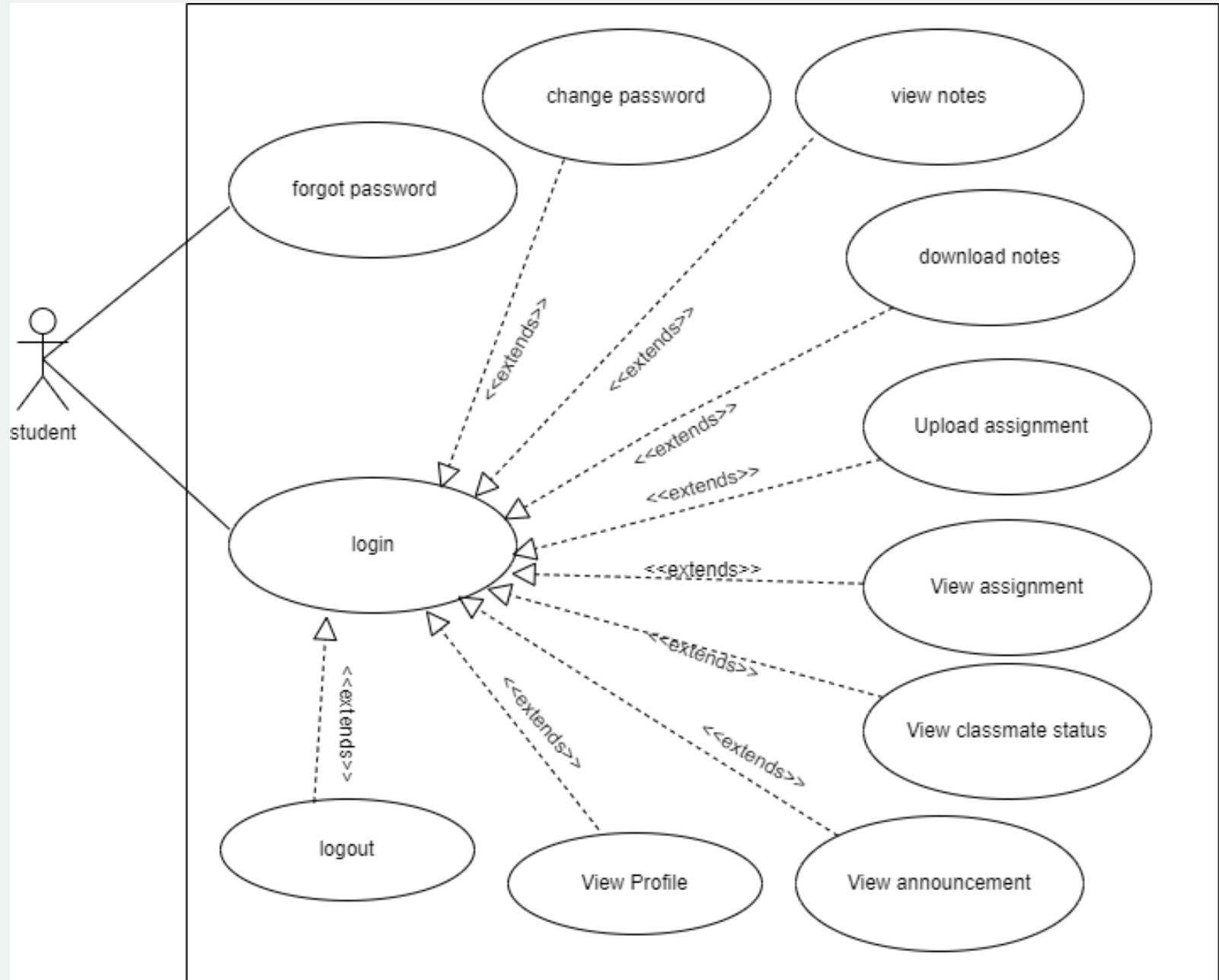


E-Notes Management System

UML

USECASE

Student

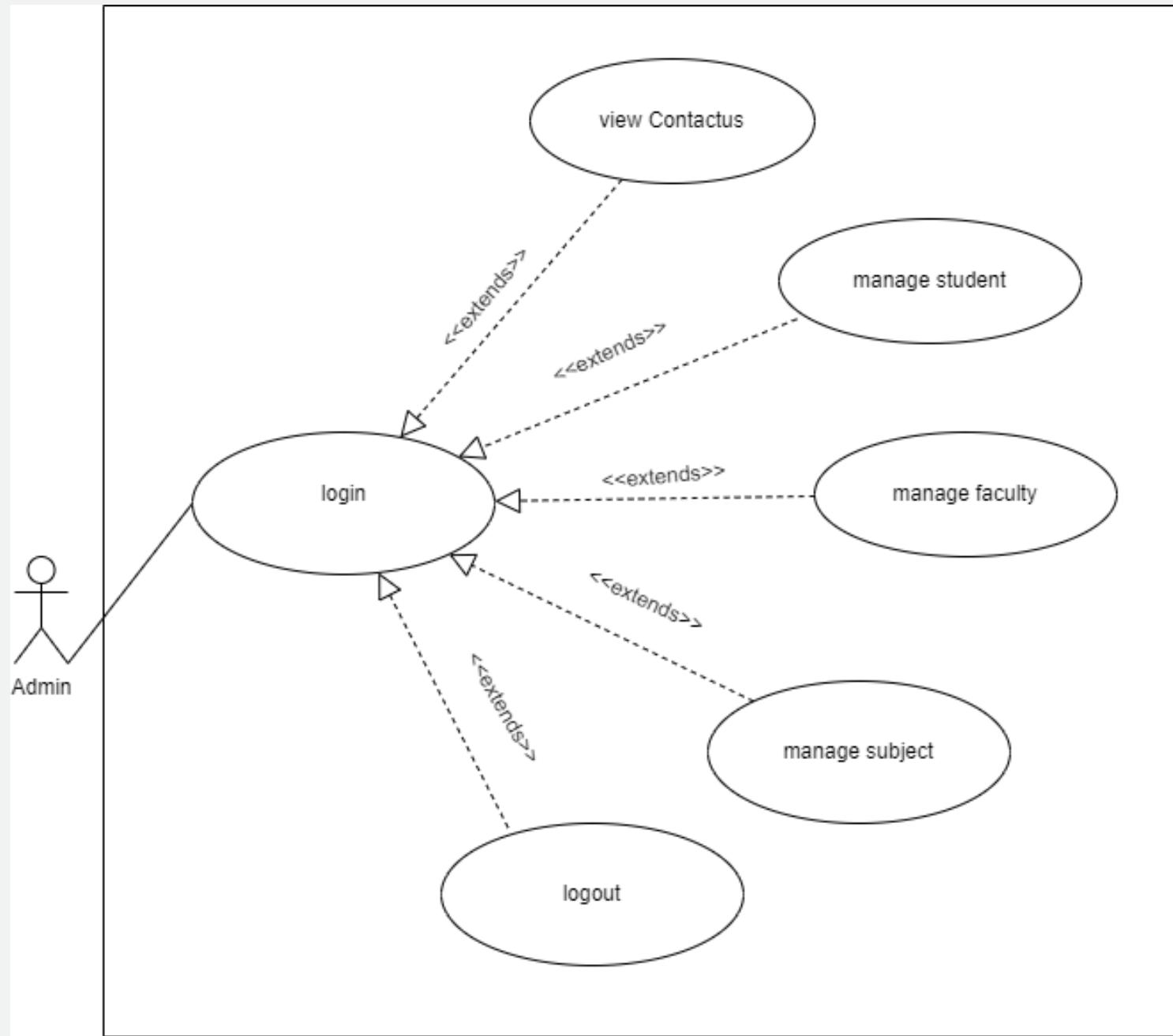


E-Notes Management System

UML

USECASE

Admin

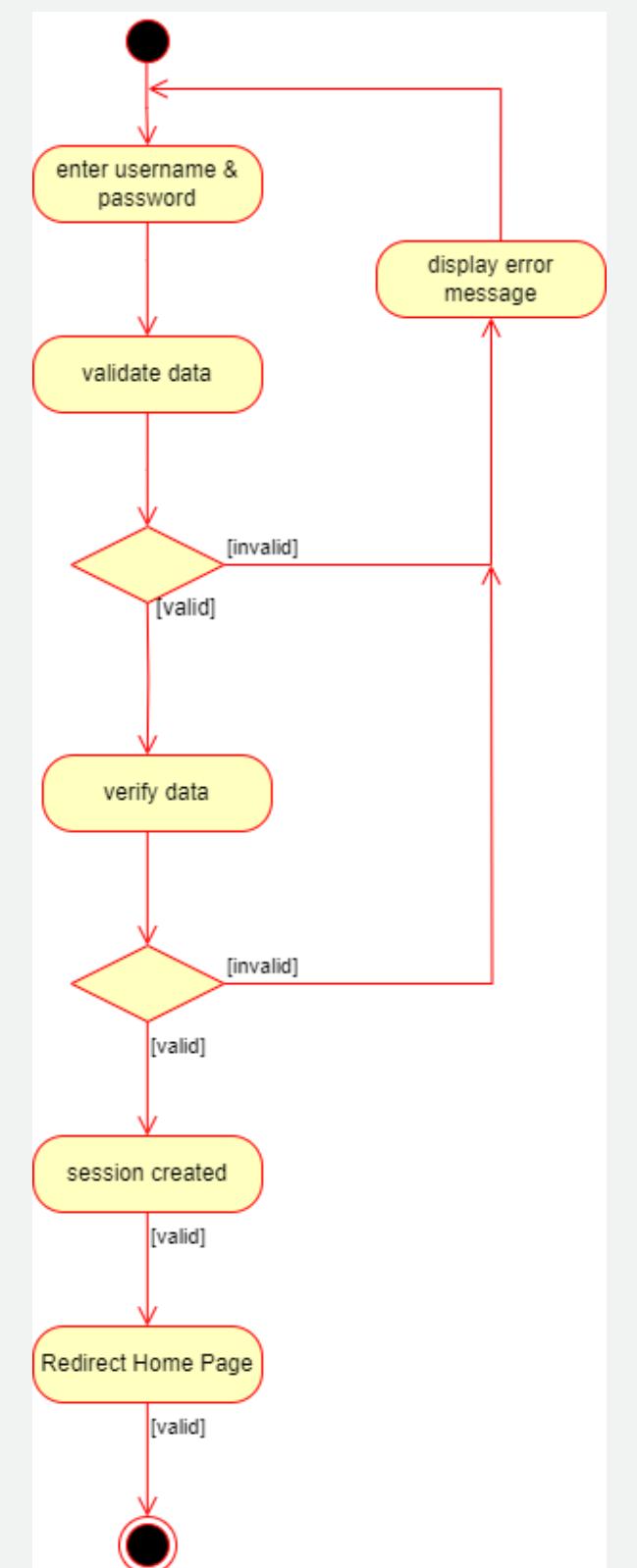


E-Notes Management System

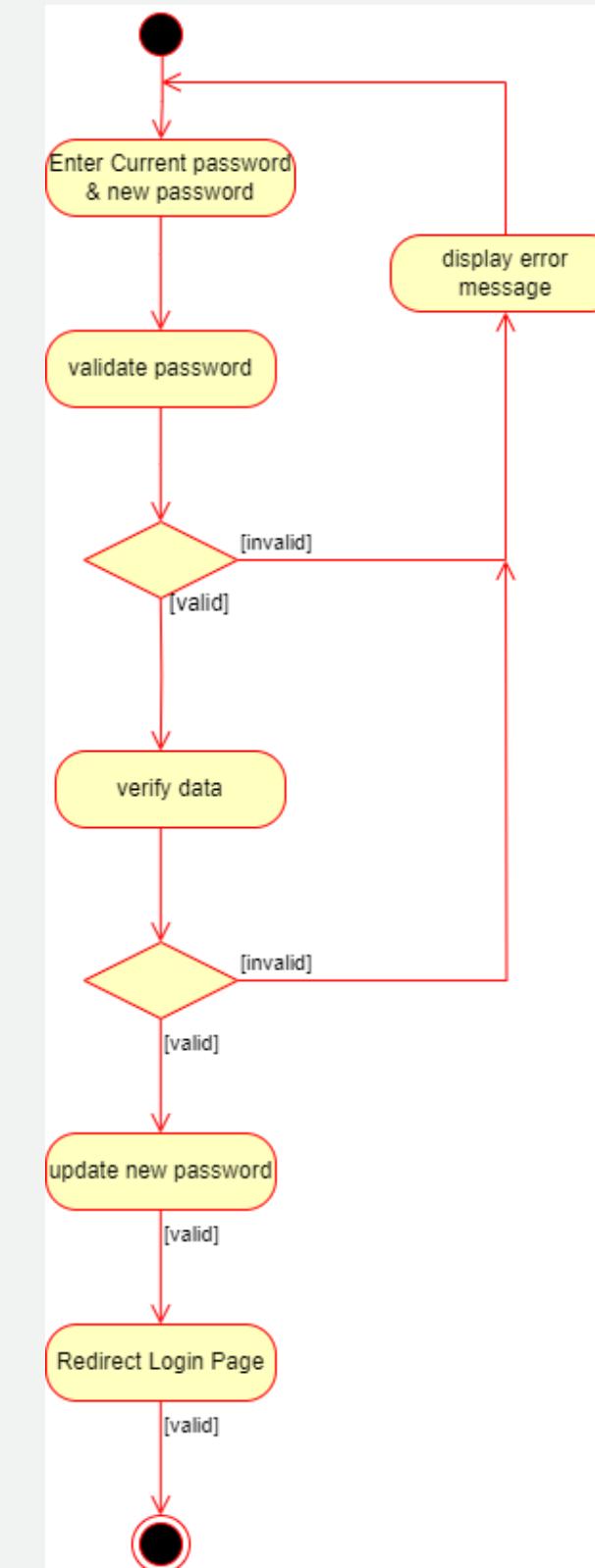
UML

Activity Diagram

Login



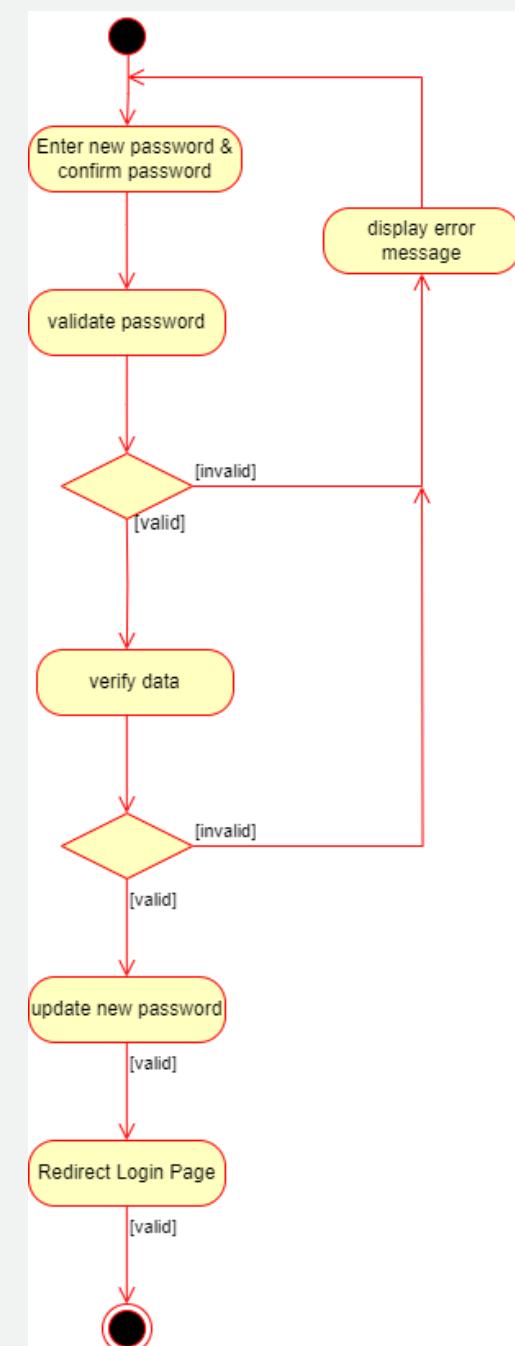
Change Password



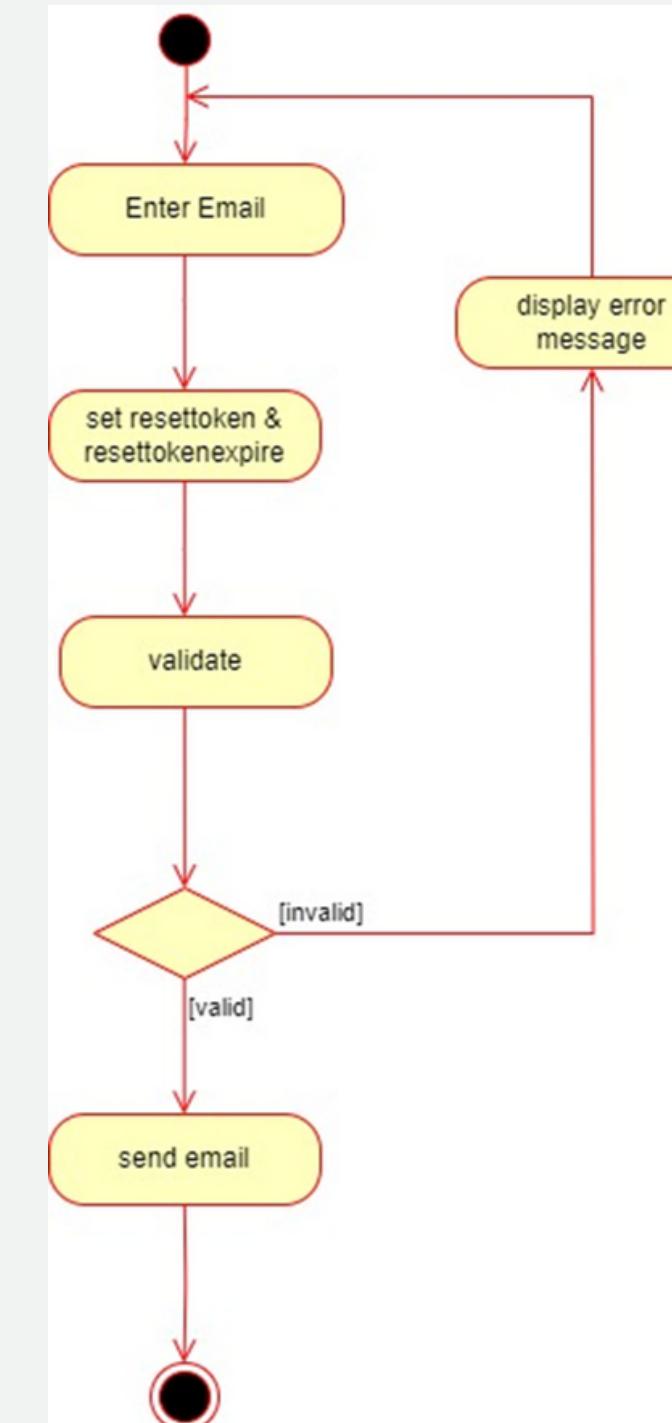
UML

Activity Diagram

Forget Password

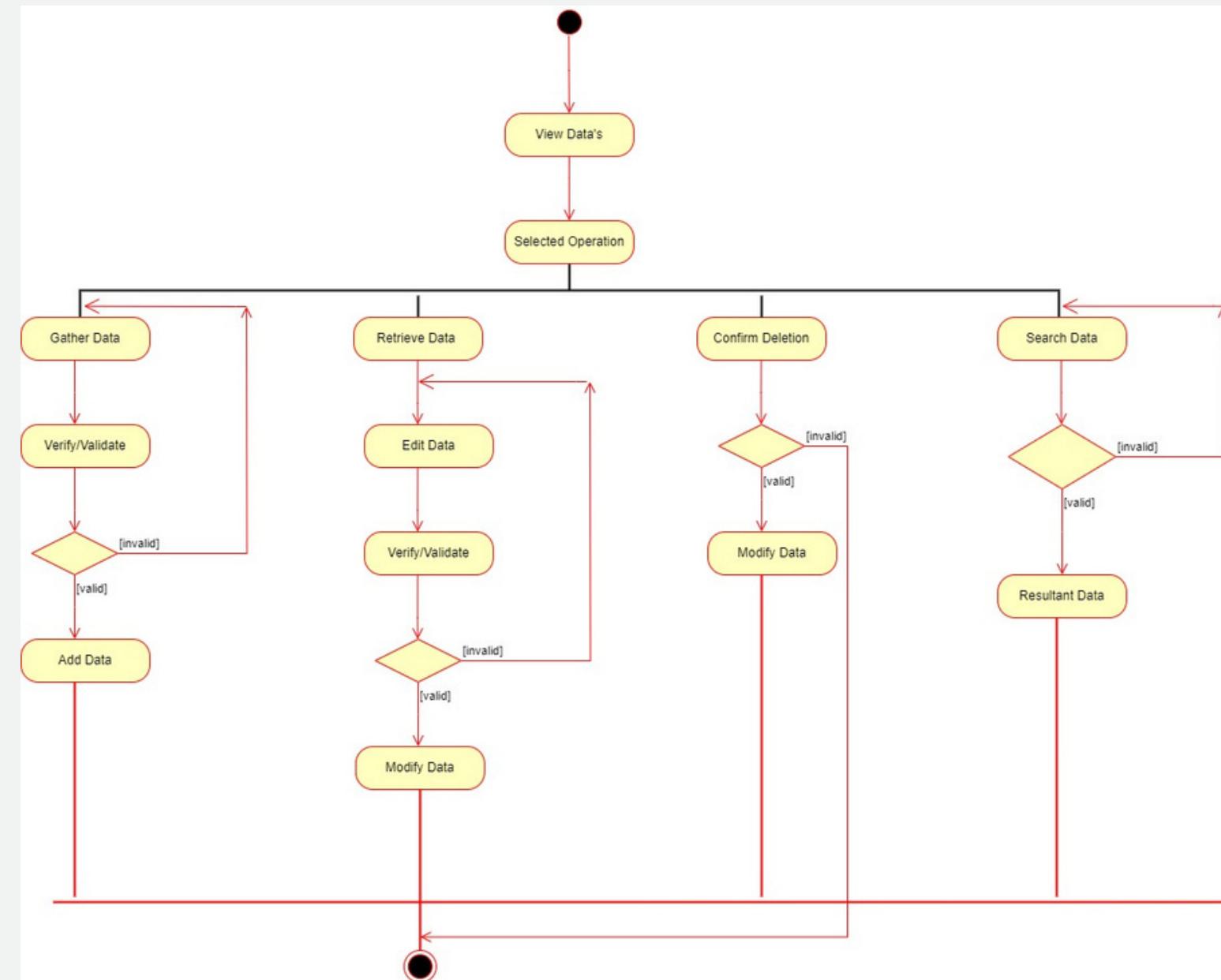


Email verify



UML

Activity Diagram



E-Notes Management System

TABLE

tbladmin:

Sr.No	Column Name	Data Type	Constrain	Allow Null	Default
1.	id	Integer(100)	Primary Key	Yes	None
2.	username	Varchar(100)	-	Yes	None
3.	password	Varchar(100)	-	Yes	None

TABLE

tblfaculty:

Sr.No	Column Name	Data Type	Constrain	Allow Null	Default
1.	id	Integer(100)	Primary Key	No	None
2.	regno	Vartchar(100)	-	No	None
3.	fac_name	Vartchar(100)	-	No	None
4.	fac_phone	Vartchar(100)	-	No	None
5.	fac_email	Vartchar(100)	-	No	None
6.	fac_address	Vartchar(100)	-	No	None
7.	fac_username	Vartchar(100)	-	No	None
8.	fac_password	Vartchar(100)	-	No	None
9.	fac_gender	Vartchar(100)	-	No	None
10.	fac_image	Vartchar(100)	-	No	None
11.	resettoken	Vartchar(255)	-	Yes	Null
12.	resettokenexpire	Date	-	Yes	NULL
13.	register_date	timestamp	-	No	Current_timestamp

TABLE

tblstudent:

Sr.No	Column Name	Data Type	Constrain	Allow Null	Default
1.	id	Integer(100)	Primary Key	No	None
2.	regno	Varchar(100)	-	No	None
3.	stud_name	Varchar(100)	-	No	None
4.	stud_phone	Varchar(100)	-	No	None
5.	stud_email	Varchar(100)	-	No	None
6.	stud_address	Varchar(100)	-	No	None
7.	stud_username	Varchar(100)	-	No	None
8.	stud_password	Varchar(100)	-	No	None
9.	stud_gender	Varchar(100)	-	No	None
10.	stud_image	Varchar(100)	-	No	None
11.	resettoken	Varchar(255)	-	Yes	NULL
12.	resettokenexpire	date	-	Yes	NULL
13.	register_date	timestamp	-	No	Current_timestamp()

TABLE

tblsubject :

Sr.No	Column Name	Data Type	Constrain	Allow Null	Default
1.	id	Integer(100)	Primary Key	No	None
2.	subject_code	Integer(11)	-	No	None
3.	subject_name	Varchar(255)	-	No	None
4.	short_name	Varchar(255)	-	No	None
5.	allocated_faculty	Varchar(255)	-	No	None

Sr.No	Column Name	Data Type	Constrain	Allow Null	Default
1.	event_id	Integer (11)	Primary Key	No	None
2.	event_name	Varchar (255)	-	Yes	Null
3.	event_start_date	Date	-	Yes	Null
4.	event_end_date	Date	-	Yes	Null

: tblevent

TABLE

tblassignment:

Sr.No	Column Name	Data Type	Constrain	Allow Null	Default
1.	Srno	Integer(100)	Primary Key	No	None
2.	UploadedBy	Varchar(255)	-	No	None
3.	UploadedOn	Timestamp	-	No	Current_timestamp
4.	Subject	Varchar(255)	-	No	None
5.	Assignment	Varchar(255)	-	No	None
6.	Start_Date	Date	-	No	None
7.	Start_End	Date	-	No	None
8.	Type	Varchar(255)	-	No	None
9.	Description	Varchar(255)	-	No	None
10.	Title	Varchar(255)	-	yes	None

TABLE

tblnotes:

Sr.No	Column Name	Data Type	Constrain	Allow Null	Default
1.	Srno	Integer (100)	Primary Key	No	None
2.	UploadedBy	Varchar (255)	-	No	None
3.	UploadedOn	Date	-	No	None
4.	Subject	Varchar (255)	-	No	None
5.	Notes	Varchar (255)	-	No	None
6.	Type	Varchar (255)	-	No	None
7.	Description	Varchar (255)	-	No	None
8.	Title	Varchar (255)	-	Yes	Null

TABLE

comments:

Sr.No	Column Name	Data Type	Constrain	Allow Null	Default
1.	id	Integer (11)	Primary Key	No	None
2.	assign_id	Integer (11)	-	No	None
3.	comment_id	Integer (11)	-	No	None
4.	name	Varchar (100)	-	Yes	Null
5.	description	Text	-	No	None
6.	register_date	timestamp	-	No	Current_timestamp()

Sr.No	Column Name	Data Type	Constrain	Allow Null	Default
1.	id	Integer (11)	Primary Key	No	None
2.	notes_id	Integer (11)	-	No	None
3.	comment_id	Integer (11)	-	No	None
4.	name	Varchar (100)	-	Yes	Null
5.	description	Text	-	No	None
6.	register_date	timestamp	-	No	Current_timestamp()

:comments_notes

TABLE

tblcontact:

Sr.No	Column Name	Data Type	Constrain	Allow Null	Default
1.	id	Integer (100)	Primary Key	No	None
2.	first_name	Varchar (255)	-	No	None
3.	last_name	Varchar (255)	-	No	None
4.	email	Varchar (255)	-	No	Null
5.	message	Varchar (255)	-	No	None
6.	register_date	timestamp	-	Yes	Current_timestamp()

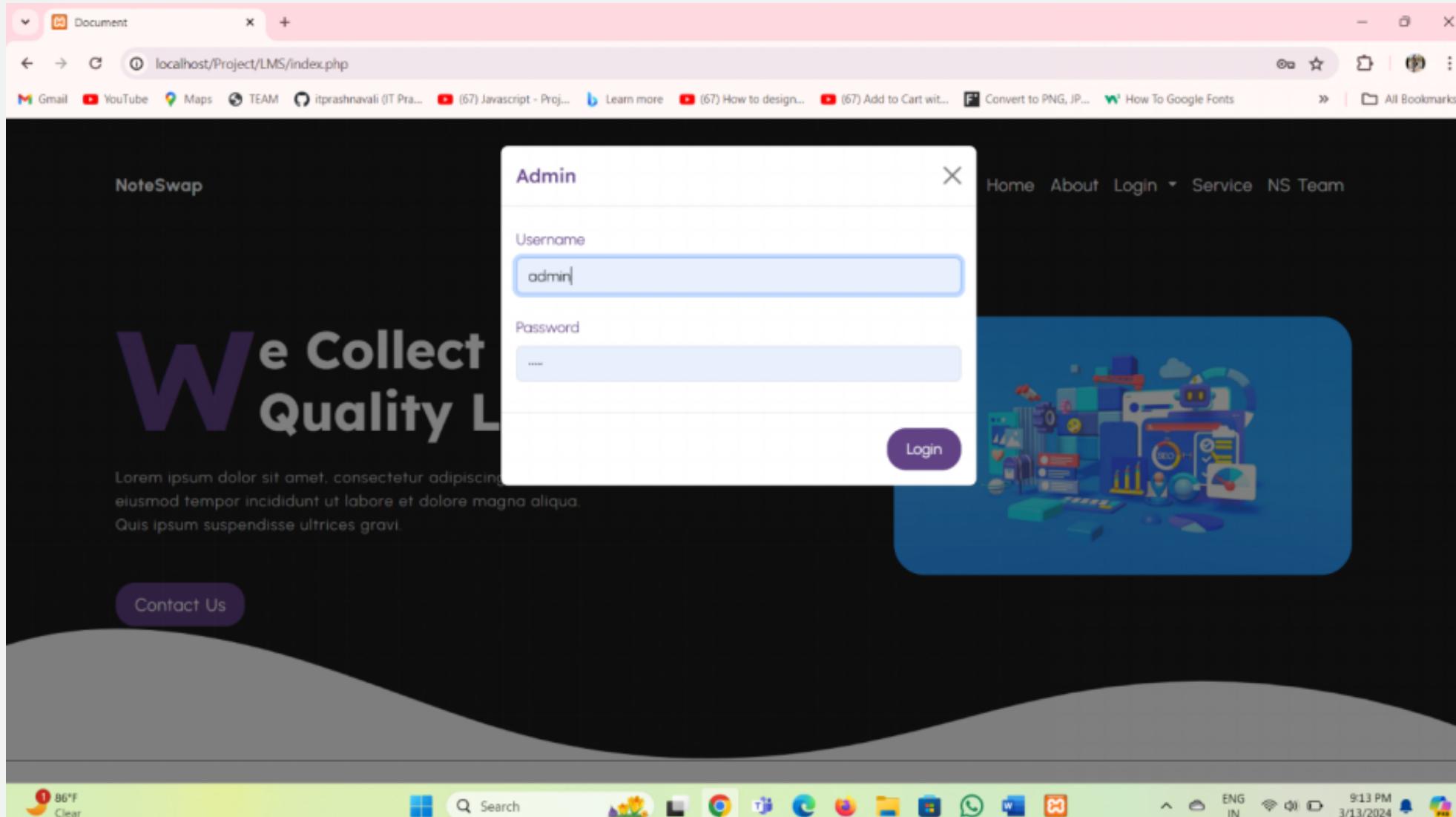
DESIGN REPORT

Security Issues:

- User authentication is performed so that no authorized user can access the system.
- Email ID and Password are authorized from the database.
- System operations are performed as per the type of users using the systems.
- User cannot change his/her password without entering the old password.
- Session is maintained for user.
- Only Logged in user can access notes.
- Websites uses encryption and decryption method to store user password.

DESIGN REPORT

Input Screen Layout:



E-Notes Management System

DESIGN REPORT

The screenshot shows a web-based application titled "Student" with a sidebar dashboard. The sidebar includes options for Dashboard, Student, Faculty, Subject, View Contactus, and logout. The main content area displays a "Student Registration" table with columns: Student Registration No, Student Name, Student Email, Student Address, and Student Photo. The table contains six rows of student data. A modal window titled "Student Registration" is open on the right side, showing a profile picture of a person with long dark hair and a list of student details: Nikita bendre, 9574831845, bendreniki@gmail.com, m-38 jayraj Society, ichhapore-3 surat, nikita23, and gender options (Male, Female). The system interface includes a top navigation bar with links like Gmail, YouTube, Maps, TEAM, etc., and a bottom taskbar with various icons.

Student Registration No	Student Name	Student Email	Student Address	Student Photo
TS141709205184	ram setu	ram@gmail.com	gg	
TS281709199087	diksha roy	diksharoy@gmail.com	hh	
TS461709191694	Sakshi Yadav	bendrepratiksha747@gmail.com	nn	
TS551708920494	pratiksha bendre	bendrepratiksha747@gmail.com	jmmj	
TS961709192977	jinal shah	jinalsha@gmail.com	hh	
TS991709138692	nisha yadav	Nishadidi@gmail.com	jjz	

E-Notes Management System

DESIGN REPORT

The screenshot shows a web-based application interface for managing subjects. On the left, a sidebar menu includes options like Dashboard, Student, Faculty, Subject (selected), View Contactus, and logout. The main content area is titled "Subject" and displays a table of existing subjects. The table has columns for Subject Code, Subject Name, Short Name, and Allocation. The allocation column lists names such as Nikis, Bhau, Nikis, and Bhau. An "Add Subject" button is located at the top right of the table. A modal window titled "Subject Management" is overlaid on the table, containing input fields for a new subject: Subject Code (105), Subject Name (Data Structure), Short Name (DSA), and Allocation (Vijay Verma). A dropdown menu for allocation is also visible. The "Add Subject" button is located at the bottom right of the modal.

Subject Code	Subject Name	Short Name	Allocation
101	Computer & Programming	CP	Nikis
102	Data Analysis & Manipulation	DAM	Bhau
103	Web Development	WD	Nikis
104	Mobile Development	MAD	Bhau

E-Notes Management System

DESIGN REPORT

The screenshot shows a web-based application titled "Sidebar Dashboard" running on a local host. The main page is titled "Notes" and displays a table of uploaded notes. The table has columns for "Uploaded By", "Uploaded On", "Subject", and "Notes". Two entries are listed:

Uploaded By	Uploaded On	Subject	Notes
Nikisha Mithaiwala	2024-02-24	Computer & Programming	WIN_20240205_19_13_30_
Nikisha Mithaiwala	2024-02-25	Computer & Programming	resume-1.pdf

Below the table, it says "Showing 1 to 2 of 2 entries". To the right of the table, there is a "Notes Management" sidebar with the following fields:

- Name: Nikisha Mithaiwala
- Subject: Computer & Programming
- File: Choose Files - phpproblemsheet.pdf
- Format: Pdf
- Description: Notes on Php crud operations
- Chapter: Chapter 3

At the bottom of the sidebar is a "Upload Notes" button.

The browser's address bar shows the URL "localhost/Project/LMS/Faculty/addnotes.php". The taskbar at the bottom of the screen includes icons for various applications like Gmail, YouTube, Maps, and several browser tabs. The system tray shows the date and time as 3/13/2024, 9:25 PM.

E-Notes Management System

DESIGN REPORT

The screenshot shows a web-based application for managing assignments. On the left, there is a sidebar with a user profile picture of Nikisha Mithaiwala and a list of navigation links: Dashboard, Notes Manage, Assignment Manage, Student's Assignment, Student Report, Announcement, View Profile, and logout. The main content area has a header "Assignment" and a sub-header "Assignment Management". It features a table with columns: Uploaded By, Uploaded On, Subject, Assignment, and Submission Start. The table contains three entries:

Uploaded By	Uploaded On	Subject	Assignment	Submission Start
Nikisha Mithaiwala	2024-02-25 20:57:53	Web Development	unit 1.pdf	2024-02-25
Nikisha Mithaiwala	2024-02-28 20:39:10	Computer & Programming	resume-1.pdf	2024-02-28
Nikisha Mithaiwala	2024-03-05 20:19:37	Computer & Programming	resume-1 (2).pdf	2024-03-05

Below the table, it says "Showing 1 to 3 of 3 entries". On the right side, there is a modal window titled "Assignment Management" with fields for "Choose File" (containing "Progress Report 2.pdf"), "Submission Date" (set to "03/13/2024"), "Due Date" (set to "03/22/2024"), "File Type" (set to "Pdf"), and a note "Submit it! before 22". There is also a preview thumbnail of a document and a button "Assignment 2". At the bottom of the modal is a purple "Upload Assignment" button.

E-Notes Management System

DESIGN REPORT

A screenshot of a web browser displaying a contact form titled "Contact Us". The form has a dark background. It includes fields for First name (Nitya), Last name (Rai), Email address (nitya@gmail.com), and a Message area containing the text "I want to be part of your services". A small green circular icon with a white logo is positioned next to the message input field. A purple "Submit" button is located at the bottom left of the form.

localhost/Project/LMS/index.php

Gmail YouTube Maps TEAM itprashnavali (IT Pra... (67) Javascript - Proj... Learn more (67) How to design... (67) Add to Cart wit... Convert to PNG, JP... How To Google Fonts All Bookmarks

Contact Us

First name: Nitya Last name: Rai

Email address: nitya@gmail.com

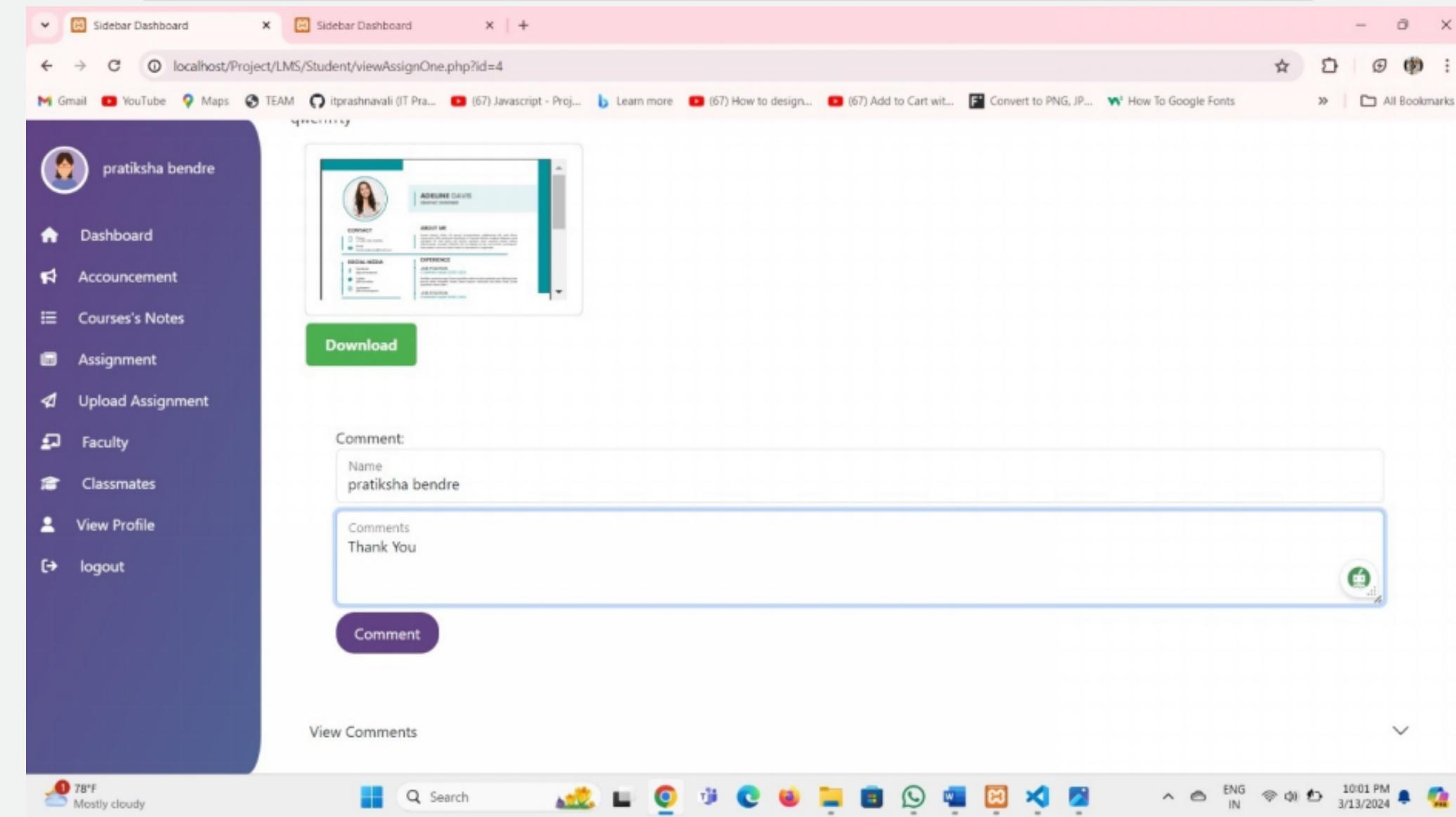
We'll never share your email with anyone else.

Message: I want to be part of your services

Submit

E-Notes Management System

DESIGN REPORT



E-Notes Management System

DESIGN REPORT

The screenshot shows a web browser window titled "Sidebar Dashboard" with the URL "localhost/Project/LMS/Student/viewStudent.php". The browser's address bar also displays "Sidebar Dashboard". The page content is titled "Classmates" and features a search bar with the text "ni". Below the search bar, two student profiles are listed in cards:

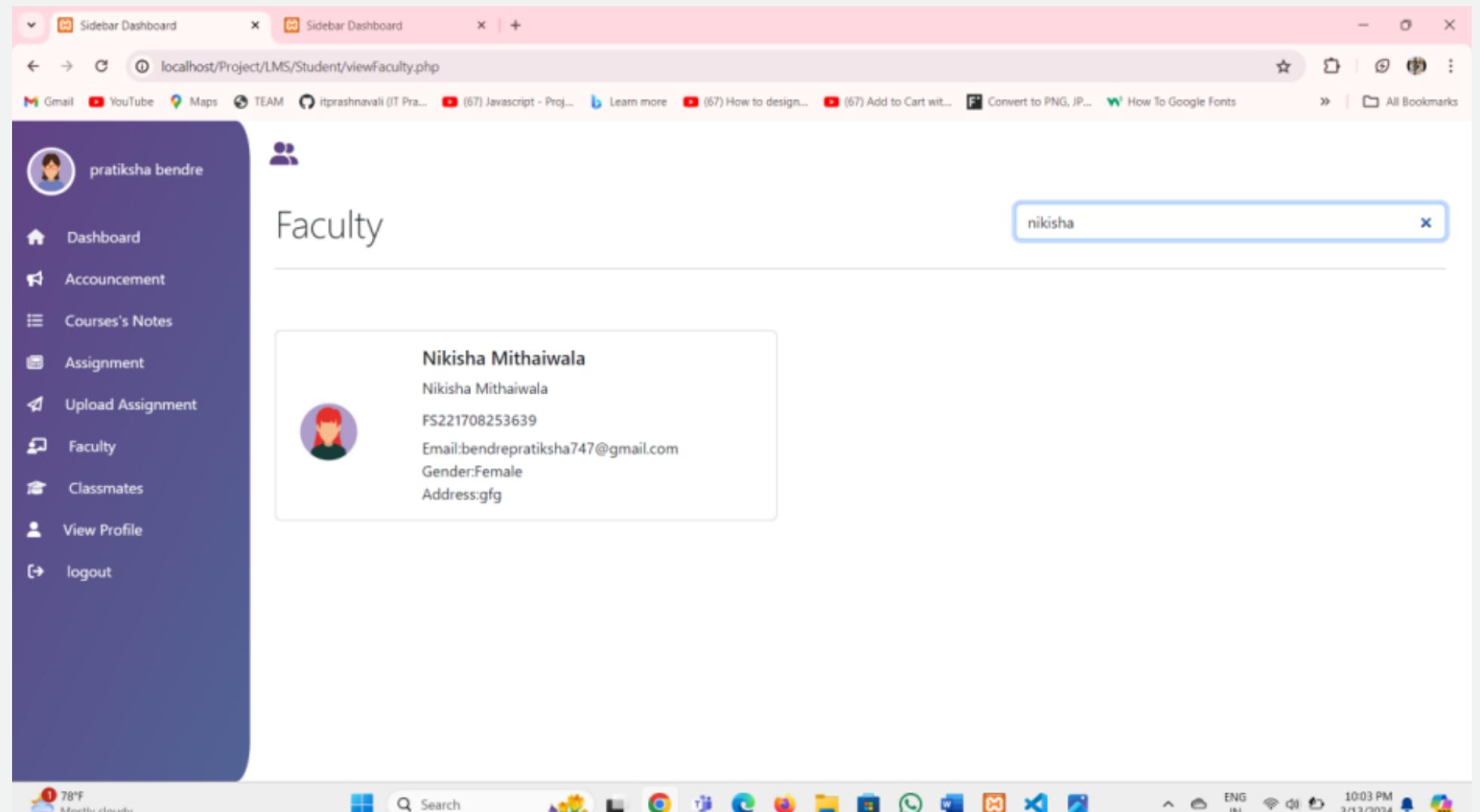
- nisha yadav**
nisha yadav
TS991709138692
Email:Nishadidi@gmail.com
Gender:Female
Address:jjz
- Nikita bendale**
Nikita bendale
TS301710344797
Email:bendreniki@gmail.com
Gender:Female
Address:m-38 jayraj Society, ichhapore-3 surat

The browser's toolbar at the bottom includes icons for search, refresh, and various extensions. The system tray at the bottom right shows the date and time as "3/13/2024 10:02 PM".

E-Notes Management System

DESIGN REPORT

Output Screen Layout:



E-Notes Management System

DESIGN REPORT

The screenshot shows the 'Student' registration page of the E-Notes Management System. On the left, a dark blue sidebar menu includes 'Dashboard', 'Student', 'Faculty', 'Subject', 'View Contactus', and 'logout'. The main area is titled 'Student' and contains a 'Student Registration' section. A table lists student entries with columns: Student Registration No, Student Name, Student Email, Student Address, Student Image, Student Phone, and Action. Each row has edit and delete icons. The table data is as follows:

Student Registration No	Student Name	Student Email	Student Address	Student Image	Student Phone	Action
TS141709205184	ram setu	ram@gmail.com	gg		85676656777	
TS281709199087	diksha roy	diksharoy@gmail.com	hh		94244667578	
TS301710344797	Nikita bendre	bendreniki@gmail.com	m-38 jayraj Society, ichhapore-3 surat		9574831845	
TS461709191694	Sakshi Yadav	bendrepratiksha747@gmail.com	nn		9574831454	
TS551708920494	pratiksha bendre	bendrepratiksha747@gmail.com	jmjj		9574831868	
TS961709192977	jinal shah	jinalsha@gmail.com	hh		7865763456	

The browser toolbar at the top includes 'Sidebar Dashboard', 'Password Reset Link From Note...', 'localhost/Project/LMS/Admin/addStudent.php', and various Google search results. The taskbar at the bottom shows system icons like Search, File Explorer, and Microsoft Edge.

E-Notes Management System

DESIGN REPORT

The screenshot shows a web browser window titled "Sidebar Dashboard" with the URL "localhost/Project/LMS/Admin/addFaculty.php". The page is titled "Faculty" and contains a "Faculty Registration" table. The table has columns: Faculty Registration No, Faculty Name, Faculty Email, Faculty Address, Faculty Image, Faculty Phone, and Action. There are six rows of data:

Faculty Registration No	Faculty Name	Faculty Email	Faculty Address	Faculty Image	Faculty Phone	Action
FS121708260194	Bhautika Patel	bendrepratiksha@gmail.com	hha		9574831860	
FS141710314258	K.P Singh	singh.kp@gmail.com	hahahahahah		98232156443	
FS181709191291	Vijay Verma	vijya@gmail.com	kk		9574831444	
FS221708253639	Nikisha Mithaiwala	bendrepratiksha747@gmail.com	gfg		9574831868	
FS291708260792	Devika Gupta	nikisha23@gmail.com	mmgggjg		9574831866	
FS321709187620	Sangita Makhija	Sangita@gmail.com	hjh		9574831862	

The sidebar on the left includes links for "Dashboard", "Student", "Faculty", "Subject", "View Contactus", and "logout". The status bar at the bottom shows weather (78°F, Mostly cloudy), search, and system icons.

E-Notes Management System

DESIGN REPORT

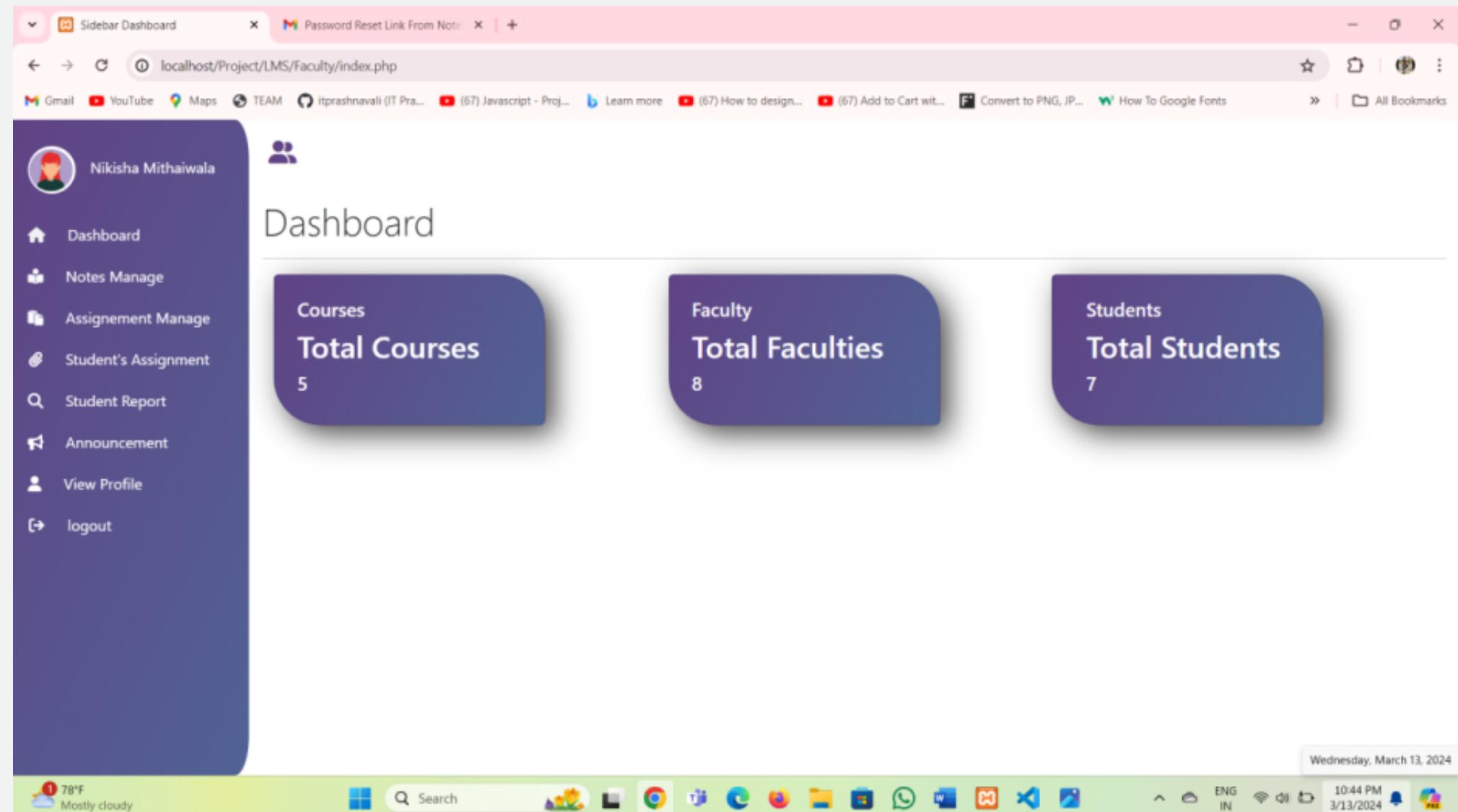
The screenshot shows a web browser window titled "Sidebar Dashboard" with the URL "localhost/Project/LMS/Admin/viewContact.php". The page displays a "Contact" list with the following data:

First Name	Last Name	Email	Message	Register Date
Anjali	Bendre	pra@gmail.com	ii	2024-02-26
Nitya	Rai	nitya@gmail.com	i want to be part of your services	2024-03-13
Pratiksha	Bendre	bendrepratiksha747@gmail.com	fff	2024-02-26
Pratiksha	Rai	bendrepratiksha747@gmail.com	bgg	2024-03-13
Shivangi	Mishra	janki@gmail.com	hh	2024-02-26
shreya	Choudhary	shreya55@gmail.com	i want to be a member.	2024-03-13

The sidebar on the left includes links for "Dashboard", "Student", "Faculty", "Subject", "View Contactus", and "logout". The system interface is styled with a purple header and sidebar, and a light gray background for the main content area. The footer shows system status icons and the date/time: "78°F Mostly cloudy", "Search", "ENG IN", "10:42 PM", "3/13/2024".

E-Notes Management System

DESIGN REPORT



E-Notes Management System

DESIGN REPORT

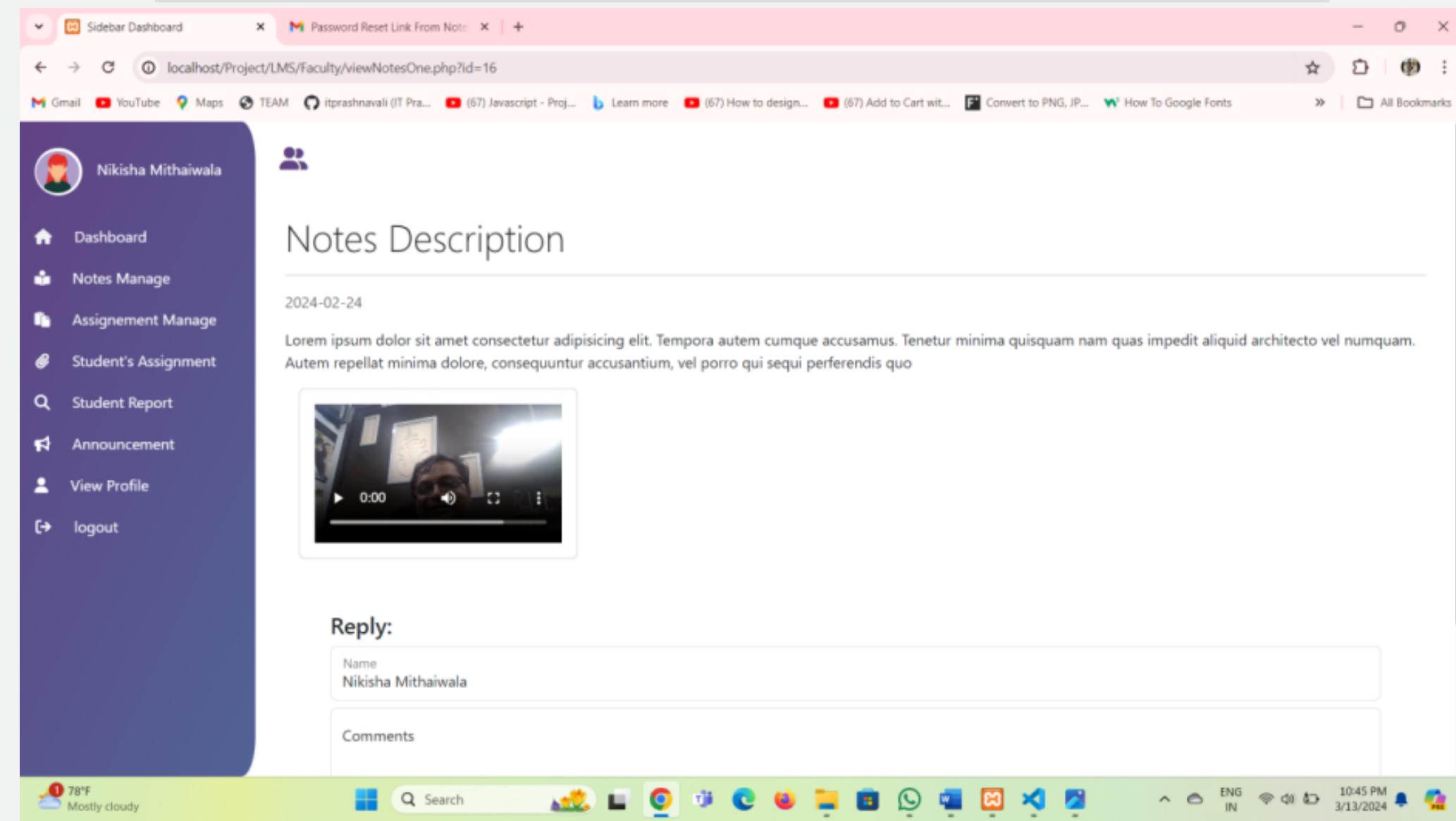
The screenshot shows a web browser window titled "Sidebar Dashboard" with the URL "localhost/Project/LMS/Faculty/addnotes.php". The page displays a sidebar on the left with a user profile for "Nikisha Mithaiwala" and links for Dashboard, Notes Manage, Assignment Manage, Student's Assignment, Student Report, Announcement, View Profile, and logout. The main content area is titled "Notes" and features a table of uploaded notes. The table has columns: Uploaded By, Uploaded On, Subject, Notes, Action, and View. There are three entries:

Uploaded By	Uploaded On	Subject	Notes	Action	View
Nikisha Mithaiwala	2024-02-24	Computer & Programming	WIN_20240205_19_13_30_Pro.mp4		
Nikisha Mithaiwala	2024-02-25	Computer & Programming	resume-1.pdf		
Nikisha Mithaiwala	2024-03-13	Computer & Programming	phpproblemsheet.pdf		

At the bottom of the table, it says "Showing 1 to 3 of 3 entries". The browser's status bar at the bottom shows the date "3/13/2024", time "10:44 PM", and system information like "ENG IN" and signal strength.

E-Notes Management System

DESIGN REPORT



E-Notes Management System

DESIGN REPORT

The screenshot shows a web browser window with a pink header bar. The title bar reads "Sidebar Dashboard" and "Password Reset Link From Note". The address bar shows the URL "localhost/Project/LMS/Faculty/viewAssignOne.php?id=3". The browser's toolbar includes links to Gmail, YouTube, Maps, TEAM, itprashnavali (IT Pra...), (67) Javascript - Proj..., Learn more, (67) How to design..., (67) Add to Cart wit..., Convert to PNG, JPG, How To Google Fonts, and All Bookmarks.

The main content area displays a sidebar on the left with a purple background and white text. It features a user profile picture of "Nikisha Mithaiwala" and a list of navigation items: Dashboard, Notes Manage, Assignment Manage, Student's Assignment, Student Report, Announcement, View Profile, and logout.

The main content area has a white background. At the top, there is a small icon of two people. Below it, the heading "Assignment Description" is displayed. Underneath the heading, the date "2024-02-25 20:57:53" is shown. A text block follows, containing placeholder text: "Lorem ipsum dolor sit amet consectetur adipisicing elit. Tempora autem cumque accusamus. Tenetur minima quisquam nam quas impedit aliquid architecto vel numquam. Autem repellat minima dolore, consequuntur accusantium, vel porro qui sequi perfe".

Below the text block is a screenshot of a document titled "Fundamentals of Cloud Computing". The document contains several sections and sub-sections, such as "Introduction to Cloud Computing", "Cloud Computing Components", "Cloud Computing Services", and "Advantages and Disadvantages of Cloud Computing". At the bottom of this screenshot, there is a green "Download" button.

At the bottom of the main content area, there is a section labeled "Comment:" with a text input field. The input field contains the name "Nikisha Mithaiwala".

The bottom of the screen shows the Windows taskbar. On the left, it displays the weather as "78°F Mostly cloudy". In the center, there is a search bar with the word "Search" and a magnifying glass icon. To the right of the search bar are icons for various applications, including File Explorer, Microsoft Edge, and Microsoft Word. On the far right of the taskbar, there are icons for battery status, network connection, language (ENG IN), and the date and time (10:46 PM, 3/13/2024).

E-Notes Management System

DESIGN REPORT

The screenshot shows a web browser window titled "Sidebar Dashboard" with the URL "localhost/Project/LMS/Faculty/viewStudAssign.php". The page displays a list of assignments under the subject "Computer & Programming". The sidebar on the left is purple and contains navigation links: Dashboard, Notes Manage, Assignment Manage, Student's Assignment, Student Report, Announcement, View Profile, and logout. The main content area has a header "Computer & Programming" and a "Back" button. A table lists four assignments:

Uploaded By	Uploaded On	Subject	Assignment	Status	Action	View
pratiksha bendale	2024-02-28 20:40:26	Computer & Programming		denied	✓	View
nisha yadav	2024-02-28 22:16:28	Computer & Programming		approved	✗	View
ram setu	2024-02-29 17:48:27	Computer & Programming		denied	✓	View
nisha yadav	2024-03-07 13:40:04	Computer & Programming		pending	✓ ✗	View

The taskbar at the bottom shows system icons for weather (78°F, Mostly cloudy), search, file explorer, and other applications like Google Chrome, Microsoft Edge, and File Explorer. The status bar indicates ENG IN, 10:47 PM, 3/13/2024, and battery level.

E-Notes Management System

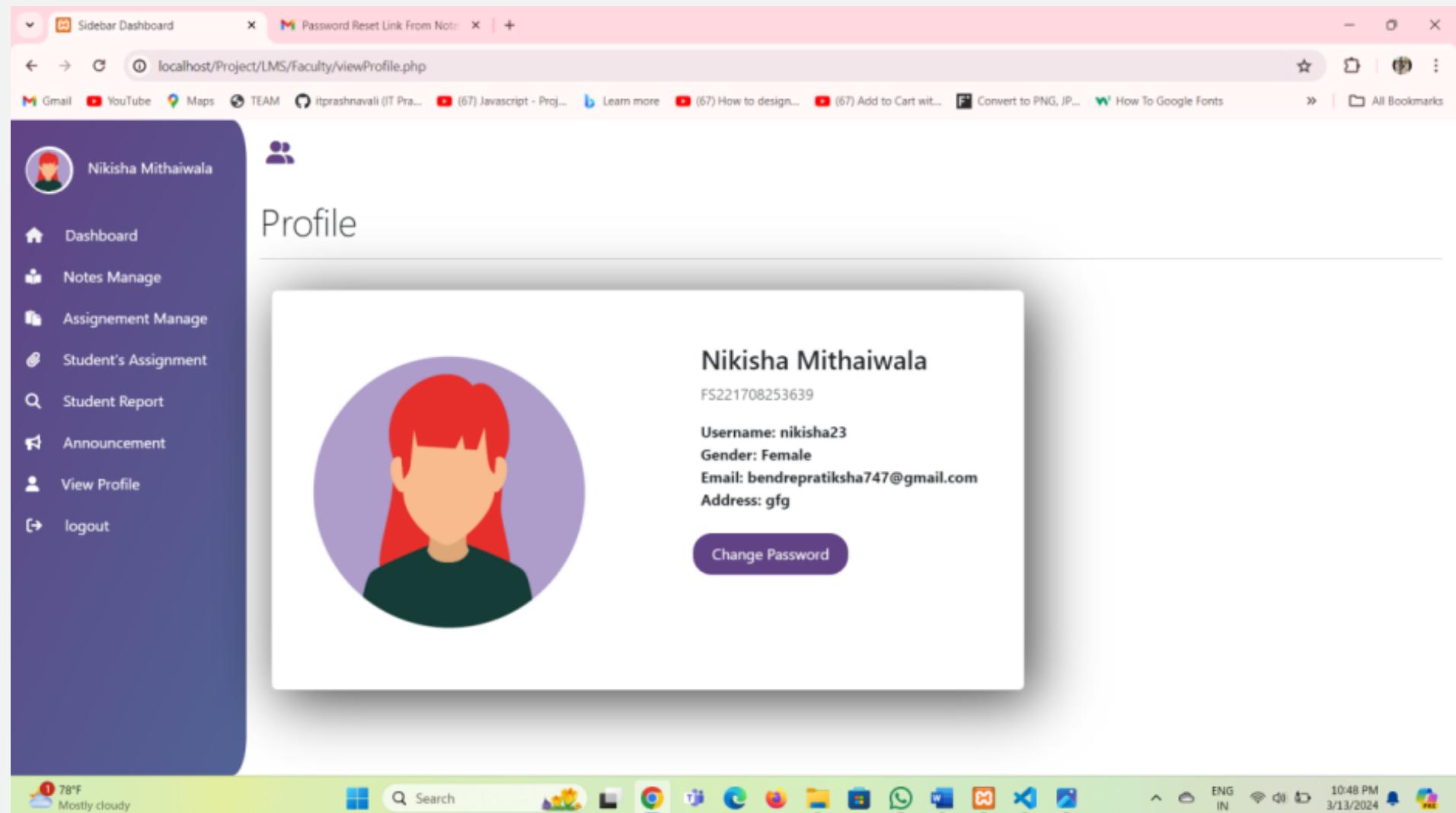
DESIGN REPORT

The screenshot displays a web-based application interface for an E-Notes Management System. The top navigation bar shows the URL `localhost/Project/LMS/Faculty/Acc.php`. The left sidebar contains a user profile picture of Nikisha Mithaiwala and a list of menu items: Dashboard, Notes Manage, Assignment Manage, Student's Assignment, Student Report, Announcement, View Profile, and logout. The main content area features a title "Announcement" above a calendar for March 2024. The calendar highlights specific dates with annotations: March 25th has a purple background with the text "Upload Your assignment By Given Date"; March 27th has a yellow background with the text "assignment upload by toda"; March 13th has a yellow background with the text "upload assignment 2". The bottom taskbar includes icons for search, file explorer, and various system applications.

Sun	Mon	Tue	Wed	Thu	Fri	Sat
25	26	27	28	29	1	2
Upload Your assignment By Given Date				assignment upload by toda		
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	1	2	3	4	5	6

E-Notes Management System

DESIGN REPORT



E-Notes Management System

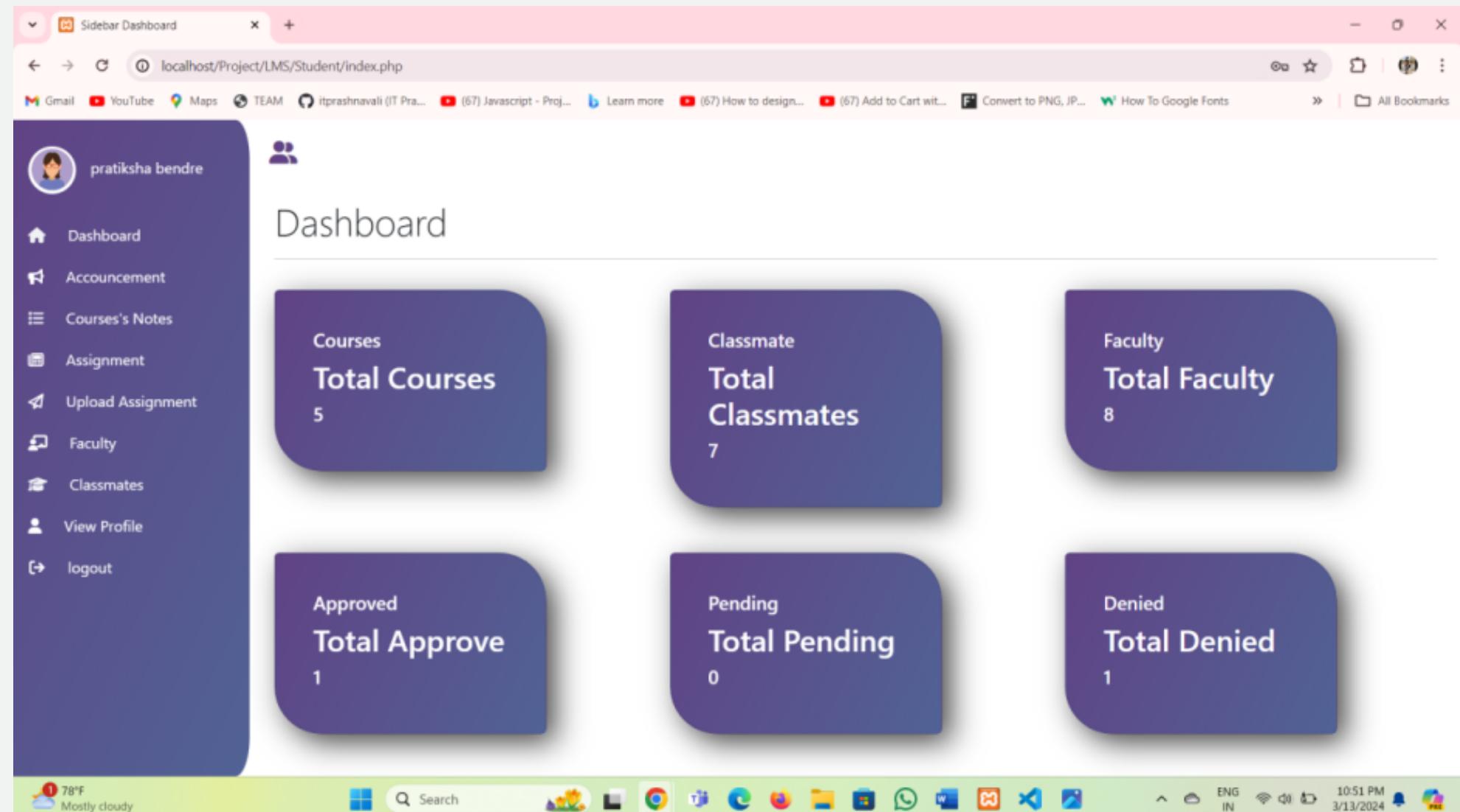
DESIGN REPORT

The screenshot displays the 'Sidebar Dashboard' for the 'Faculty' module of the E-Notes Management System. The dashboard features a sidebar on the left with a user profile for 'Nikisha Mithaiwala' and links for 'Dashboard', 'Notes Manage', 'Assignment Manage', 'Student's Assignment', 'Student Report', 'Announcement', 'View Profile', and 'Logout'. The main area is titled 'Dashboard' and contains two cards: 'Courses' (Total Courses: 5) and 'Faculty' (Total Faculties: 8). A modal window titled 'Faculty Status' lists the following data:

Name	Status
Bhautika Patel	Online
Kartik Thakkar	Offline
Devika Gupta	Offline
Sangita Makhija	Offline
Vijay Verma	Offline
Jenish Mishra	Offline
K.P Singh	Offline

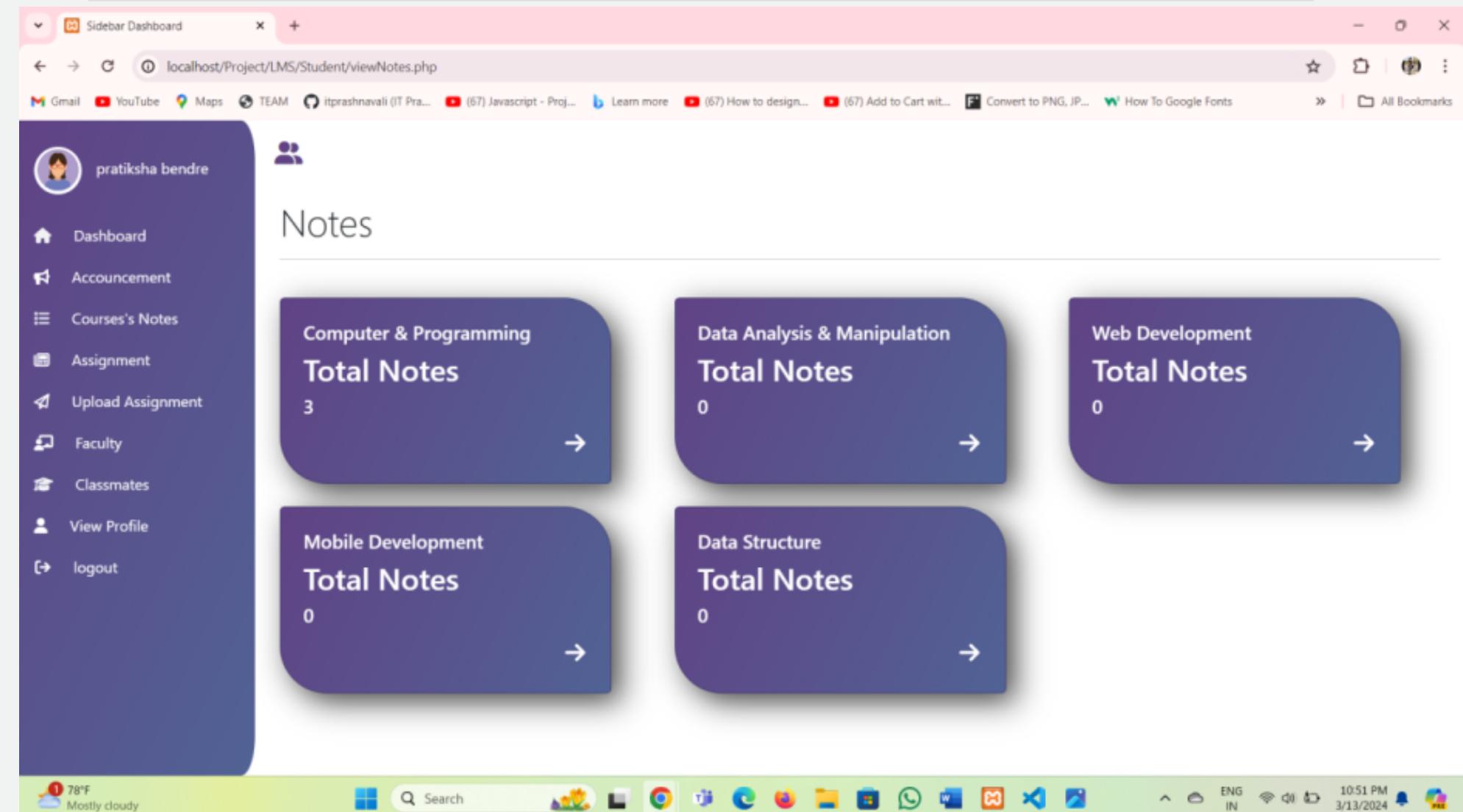
E-Notes Management System

DESIGN REPORT



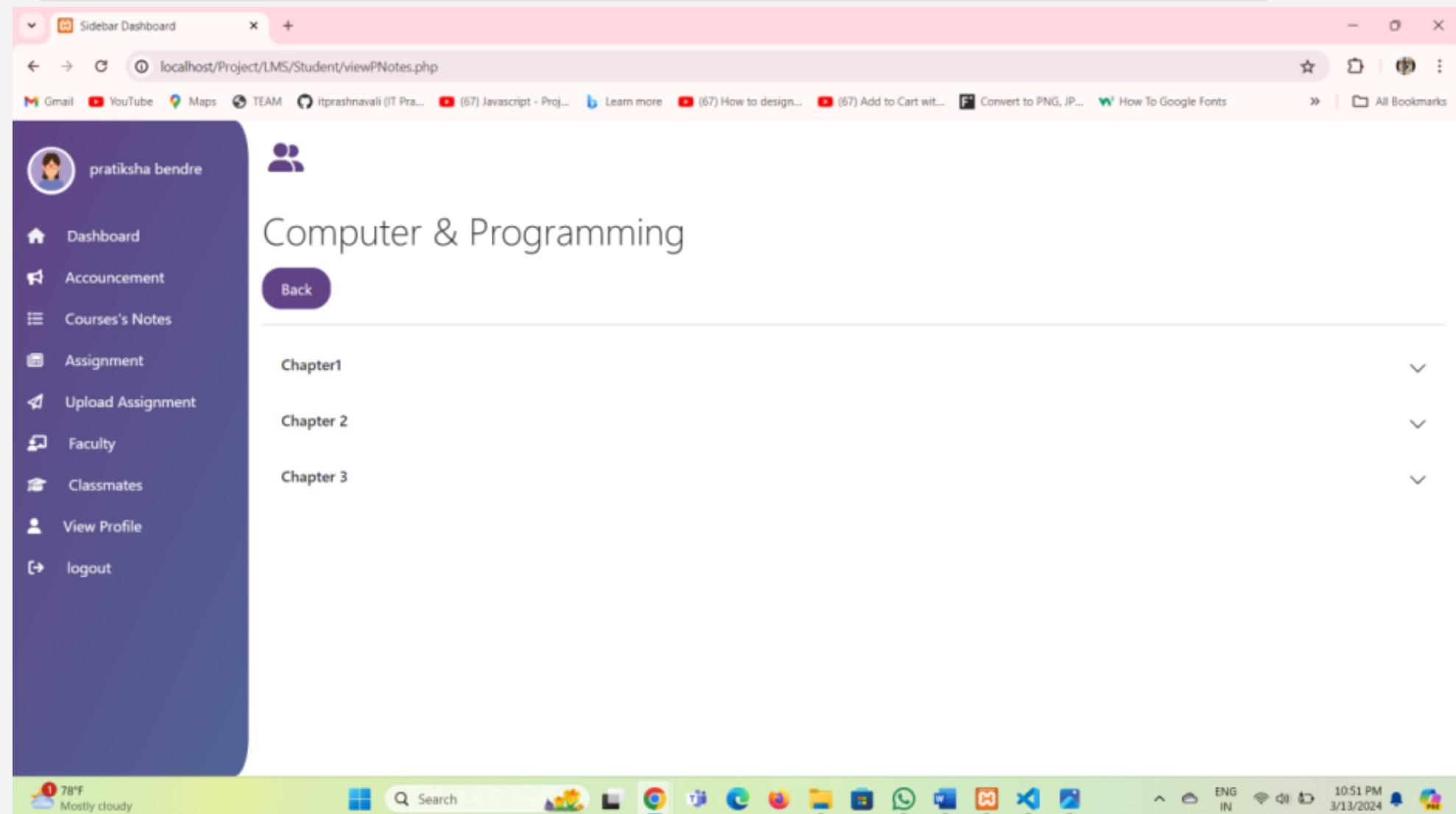
E-Notes Management System

DESIGN REPORT



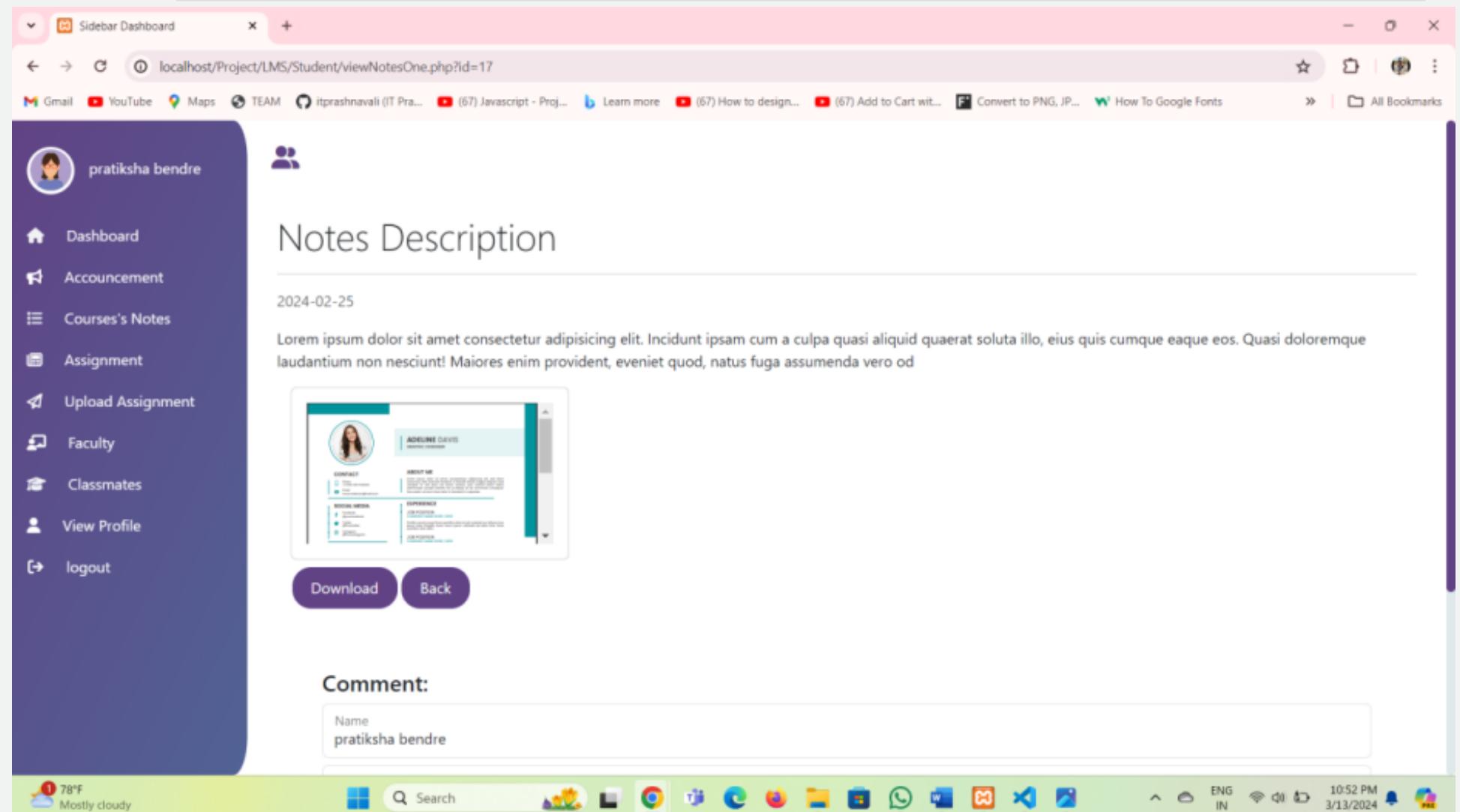
E-Notes Management System

DESIGN REPORT



E-Notes Management System

DESIGN REPORT



E-Notes Management System

DESIGN REPORT

The screenshot shows a web browser window titled "Sidebar Dashboard" with the URL "localhost/Project/LMS/Student/UploadAssignment.php". The browser's address bar also shows "Sidebar Dashboard" and "localhost/Project/LMS/Student/UploadAssignment.php". The page header includes a user profile picture for "pratiksha bendre" and a title "Upload Assignment". On the left, a sidebar menu lists: Dashboard, Announcement, Courses's Notes, Assignment, Upload Assignment (which is currently selected), Faculty, Classmates, View Profile, and logout. The main content area displays a table of uploaded assignments:

Uploaded By	Uploaded On	Assignment	Subject	Title	Status
pratiksha bendre	2024-02-28 17:03:58	Progress Report 2.pdf	Web Development	Assignment 1	approved
pratiksha bendre	2024-02-28 20:40:26	resume-1.pdf	Computer & Programming	Assignment 1	denied

At the bottom of the table, it says "Showing 1 to 2 of 2 entries". The browser's taskbar at the bottom shows various pinned icons and system status indicators.

E-Notes Management System

TESTING REPORT

login:

Test Field	Test data	Valid/Invalid	Test result
Username	Null	Invalid	Please enter username
	123	Invalid	Please enter valid username
	ABC	valid	-
Password	Null	Invalid	Please enter password
	323	Invalid	Please enter alphanumeric
	123Abc	valid	-

TESTING REPORT

Change password:

Test Field	Test data	Valid/Invalid	Test result
Current Password	Null	Invalid	Please enter username
	123	Invalid	Please enter alphanumeric
	123ABC	valid	-
New Password	Null	Invalid	Please enter password
	323	Invalid	Please enter alphanumeric
	Abc111	valid	-

TESTING REPORT

forgot password:

Test Field	Test data	Valid/Invalid	Test result
New Password	Null	Invalid	Please enter username
	321	Invalid	Please enter alphanumeric
	Abc112	valid	-
confirm Password	Null	Invalid	Please enter password
	323	Invalid	Please enter alphanumeric
	Abc112	valid	-

TESTING REPORT

Add subject:

Test Field	Test data	Valid/Invalid	Test result
Enter subject code	Null	Invalid	Please enter subject code
	abc	Invalid	Please enter only numeric
	112	valid	-
Enter subject Name	Null	Invalid	Please enter subject name
	323	Invalid	Please enter alphabate
	ABC	valid	-
Enter subject Name	null	Invalid	Please enter subject short-name
	abcdexs	Invalid	Please enter length <5
	Ecc	valid	-

TESTING REPORT

Upload Notes:

Test Field	Test data	Valid/Invalid	Test result
Select Subject	null	Invalid	Please select subject
	IT	valid	-
Choose files	null	Invalid	Please choose file
		valid	-
Select file-type	null	Invalid	Please select file-type
	zip	Invalid	Select only PDF,docs,mp4
	PDF	valid	-

TESTING REPORT

Upload Assignment:

Test Field	Test data	Valid/Invalid	Test result
Select Subject	null	Invalid	Please select subject
	IT	valid	-
Choose files	null	Invalid	Please choose file
		valid	-
Select file-type	null	Invalid	Please select file-type
	docs	Invalid	Select only PDF
	PDF	valid	-

LIMITATION OF SYSTEM

- Improvement in GUI and more user friendly interface.
- Limited Interaction and Discussion.
- It is not a single page application.
- It can not share notes with other applications.

FUTURE ENHANCEMENT

- One can upgrade the performance of report(including more graphical reports);
- Backup and Restore facilities can also be included
- Doubt session can be added for students by faculty.
- Group session can be added for students.
- Chat bot can be included.
- Live video chat for student and faculty.
- Collaborative Sticky Notes.

JUSTIFICATION OF MIS

- Our system is MIS.
- E-Notes Management Site is Management Information System because,
- It helps administrator to manage different kinds of information and users.
- It helps managing the data easily and also provides information when needed.
- MIS is general terms for the computer systems in a organization that assists the administrator of the organization in management oriental task and problem specific task and problem solving.
- Retrieval of information is very easy.

REFERENCES

WEBSITES:-

- <https://youtu.be/mKEQ7TJldN8?si=JeicJ-IDzyXyeQ9p>
- https://youtu.be/mV0-blkc7Vo?si=Fy_iidymvOoCIGtC
- <https://www.youtube.com/playlist?list=PL9aWomE7q8lQ4ACcQRR97VnKzlngNKfqM>
- https://assets.ctfassets.net/nkydfjx48olf/5qFMF3mvitLMahX67i7iOb/028229996c13cbc27a0538f055a41b46/php_cookbook.pdf
- <https://www.youtube.com/watch?v=aDi0yT133a8>
- https://www.youtube.com/watch?v=5n-tiNha5kw&list=PLxbVBWjVdAEhkNhgoytzpq_ECtRQpTVY8
- <https://www.youtube.com/watch?v=v=H1I2h65UnCA>
- <https://www.youtube.com/watch?v=kWOuUkLtQZw&list=PLArhufGdZokAJAJ7PHVQMqaZDMyN80nLE&index=1>
- <https://www.youtube.com/watch?v=j8XZADXinMY>
- <https://www.youtube.com/watch?v=z0z5p6wo-yQ>
- <https://www.youtube.com/watch?v=UrR8M1ytZF4>

BOOKS:-

- PHP jQuery Cookbook
- The Complete Reference PHP
- PHP & MYSQL - Bible