



Smart Sankul

Project Detail

Group No.	IMCA_09_06
Project Definition	Smart Sankul
Industry Type:	College Management System
Internal Guide	Dr. Anuradha Acharya
Team Detail	1. Darshak Chodvadiya -185170686011 2. Rohit Kumar Verma - 185180686058 3. Tapan Padaliya -185180686031
Front - end	HTML, CSS, JavaScript
Back - end	Django
Database	SQLite

1. INTRODUCTION

- Smart Sankul is an Education Management System, where we are providing a system service to an Education Providers, that makes sense for Education Management Relate to Education Administration, Faculty/Staff & Students.
- Admin can Login and manage all kind of features and module & Faculty can login and create some kind of operations on records, students can see those records.
- The main intent of this management is to provide features that has to be there in online system & Record kept.

1.1 Existing System

- Smart Sankul is a complete Education information management solution. Today's Education System need to manage more information than ever before.
- In the existing management system from managing records is having more time consuming and data securing and saving.
- There might be some cases where announcing some messages to the faculty/Staff and students are more difficulty having particular communication.
- Some cases are having much more time consuming to get records from physical data and process it, while it might be hard sometimes to keep records.
- Existing Education management needs more man power and time consuming to keep records.

1.2 Need for the New System

- As we know existing system need a lot of time and energy so to reduce that our system [Smart Sankul] will help the Education Management team without wasting time and energy.
- A New System is needed to provide Faculty, Education management and students, all the functionalities at their comfort.
- This system is going to be available for 24/7 hr. through which uses of instant actions and provide functional forms with Student Records on their login.
- As it is an era of internet, this helps the system to reach the Students and Staff/Faculty that relates to particular provide Management service.

1.3 Objective of the New System

- The Main Objective of this project is to develop an online web service of an Education Management that Uses to keep Records Digitally.
- Faculty can add Attendance online and students can see that, also the system have announcement system that provides notice board to all Functional Users.
- This system is to provide security to all user's details and only login is a way to reveal all information by Faculty, that managed by Admins.
- This system objective is to provide users easy method of keeping records, makes reach out to the students and shows them particularly their records generated by the Smart Sankul and the system.

1.4 Problem Definition

- Invest lot of manpower to Educational management and physical work, wasting a lot of energy and time, to eliminate all our system is the solution for this.
- This provides 24 Hr. service, reduce user's efforts.
- Generally, Smart Sankul has to keep a one student related information in different registers and books makes hard to find, in our system it has 1 click information shows the all information to students.

1.5 Core Components

Admin:

- *Login, Registration*
- *Forget Password*
- *Manage Profile*
- *Manage Faculty*
- *Manage Student*
- *Manage Course*
- *Manage Subject*
- *Manage Session*
- *Manage Student Attendance*
- *Manage Leave Application (for Faculty and student)*
- *Manage Feedback (for Faculty and student)*
- *Manage Notification*

• Faculty:

- Login, Registration
- Forget Password
- Manage Profile
- Manage Student Attendance
- Apply for Leave
- Give Feedback
- Give Notification

• Student:

- Registration
- Login
- Manage Profile
- View Attendance
- Apply for Leave
- Give Feedback
- Give Notification

1.6 Project Profile

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1.7 Assumptions and Constraints

Assumptions:

- We assume that one user can access our website more than one time.
- We assume that user have aware about online websites and privacy about their information.
- User have system and internet connection.
- We assume that the user is satisfied with the website UI and has no complaints with the User Interface.
- We assume that we get feedback from user than we know what people get.

1.7 Assumptions and Constraints

Constraints:

- As we know that system constraints the login system to access the features to all users, if they unfortunately share it and it makes unusual data generation and fake information by side of Admin and Faculty.
- If users and contributors do not know how to use computers and do not have a dependable internet connection, it is difficult for them to use our system.

1.8 Advantages and Limitations of the Proposed System

Advantages:

Provides Security:

Website security is any action or application taken to ensure website data is not exposed to cybercriminals or to prevent exploitation of websites in any way.

24*7 Service:

College service include announcement feature that use to show in instant case as a notification.

1.8 Advantages and Limitations of the Proposed System

Limitations:

Network Speed reduce than service late:

Sometimes service can be delayed due to network problems than user cannot use it properly.

Lake to Login User authentication:

While students don't aware of the system privacy and lake of understanding they revealing the access information to others and they can access using login detail.

2. REQUIREMENT DETERMINATION & ANALYSIS

2.1 Requirement Determination

- Idea of creating Education Management Website was decided by our team.
- Our team came up with the concept of developing a software product Web Application for Education Management Website.
- 'Smart Sankul' Education Management Systems such as were used as various sources for understanding specifications for our system.
- How where some of the point of view validation have been corporate form the by discussing or from the team members.
- Various references for understanding requirements for our system were online Management systems like,
 - <https://Collegelog.in/>
 - <https://www.vidyalayaCollegesoftware.com/>

2.2 Targeted Users

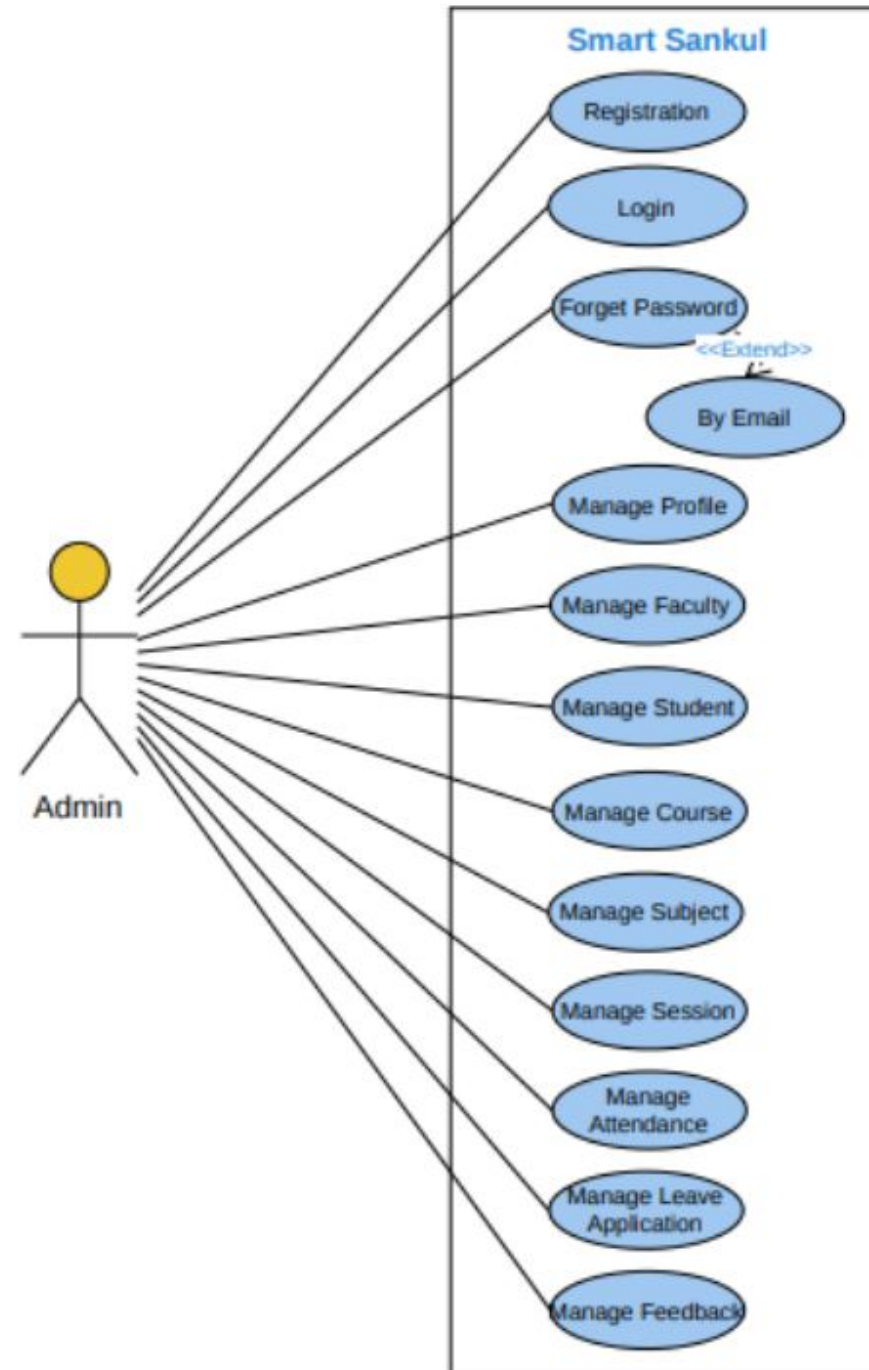
Admin

Faculty/Staff

Student

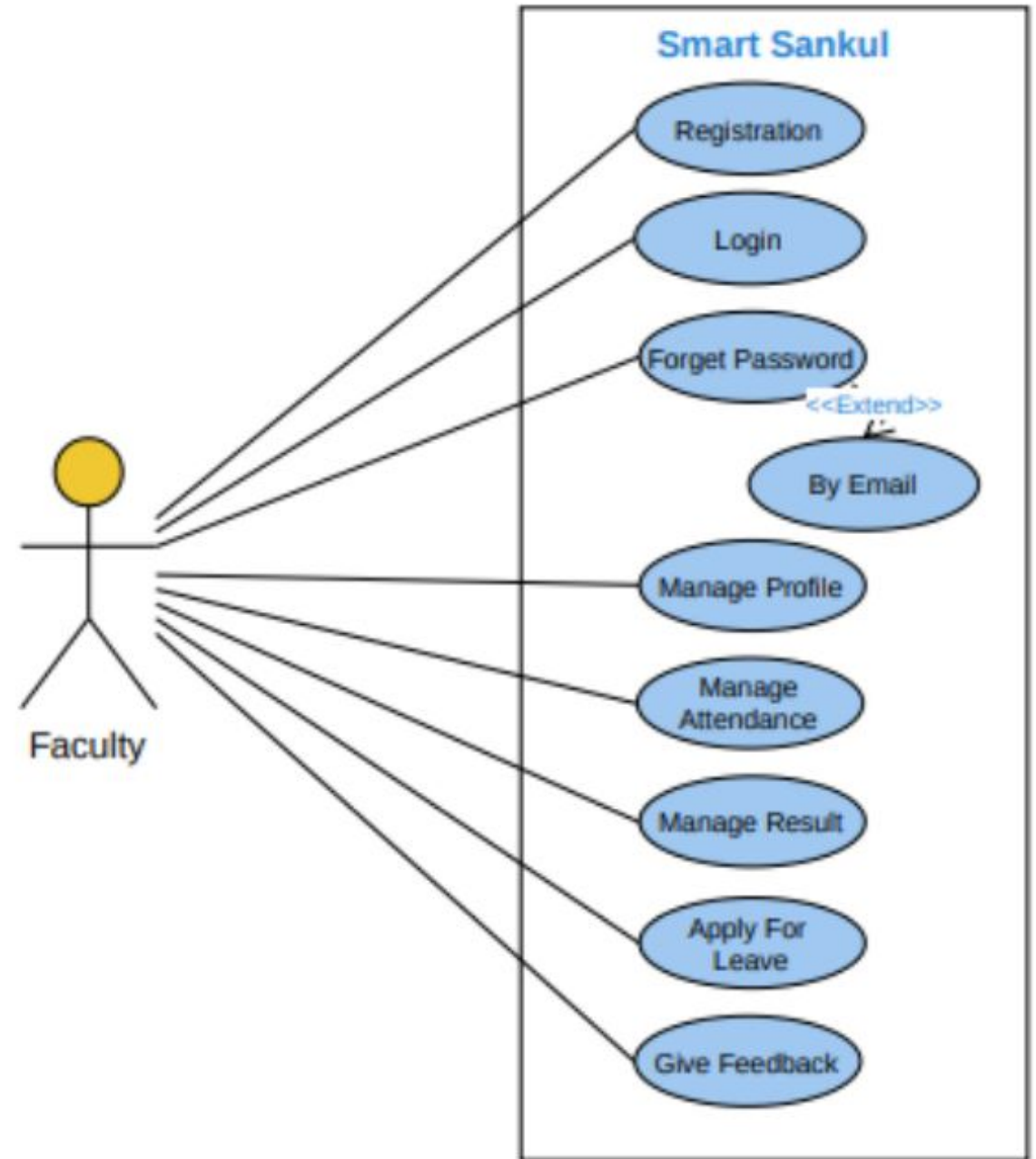
3. SYSTEM DESIGN

3.1 Use Case Diagram Admin



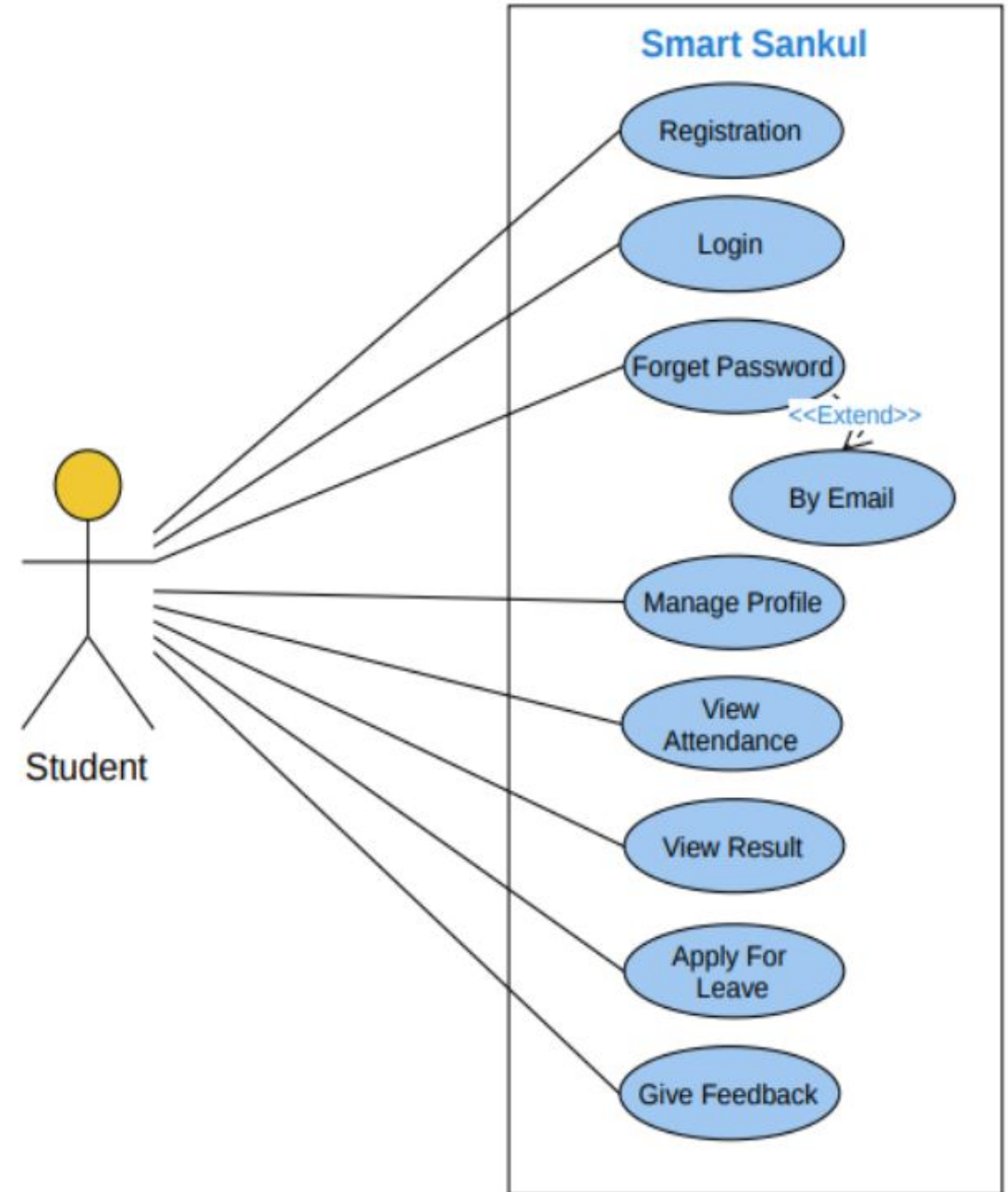
3. SYSTEM DESIGN

3.1 Use Case Diagram Faculty



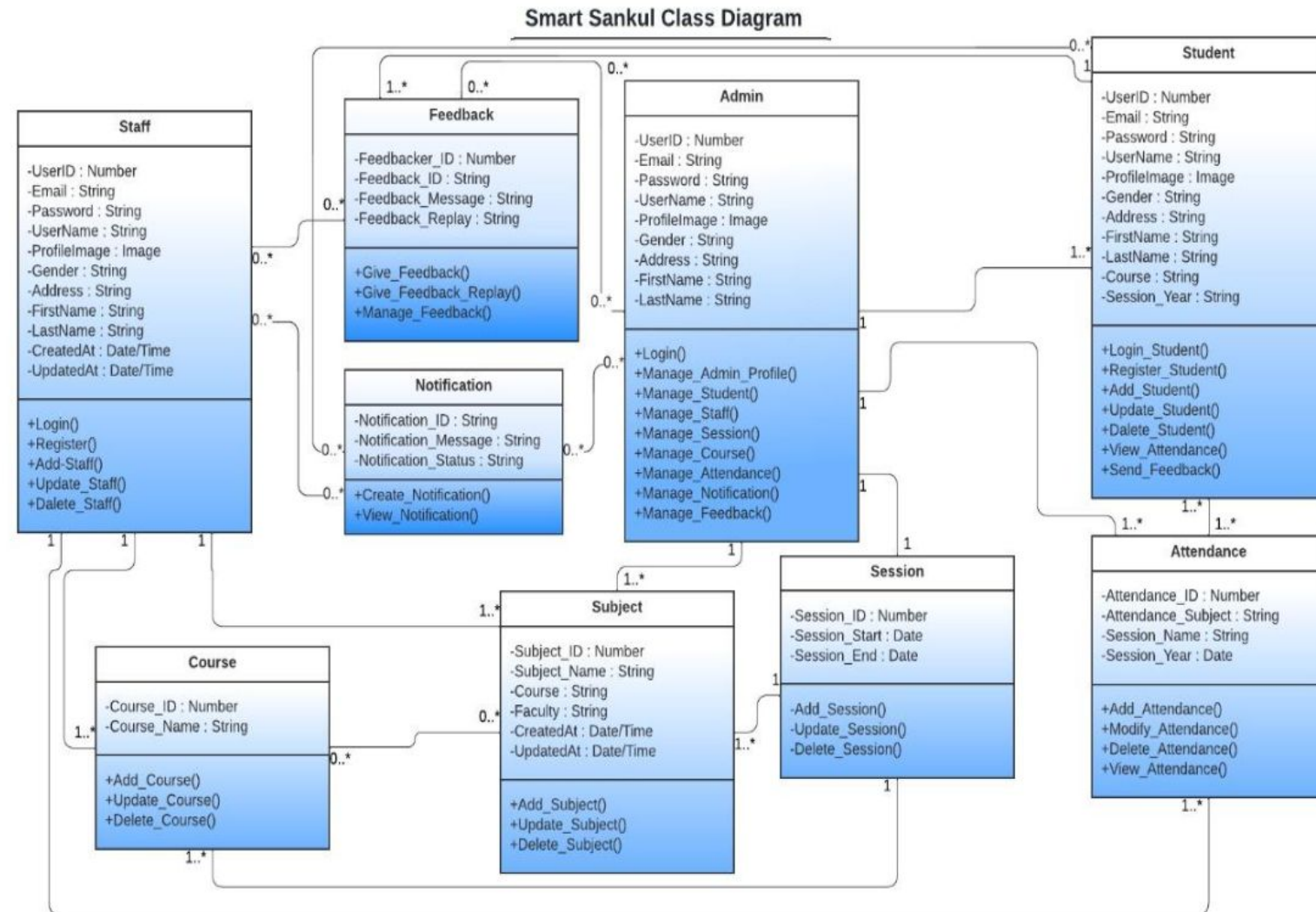
3. SYSTEM DESIGN

3.1 Use Case Diagram Student



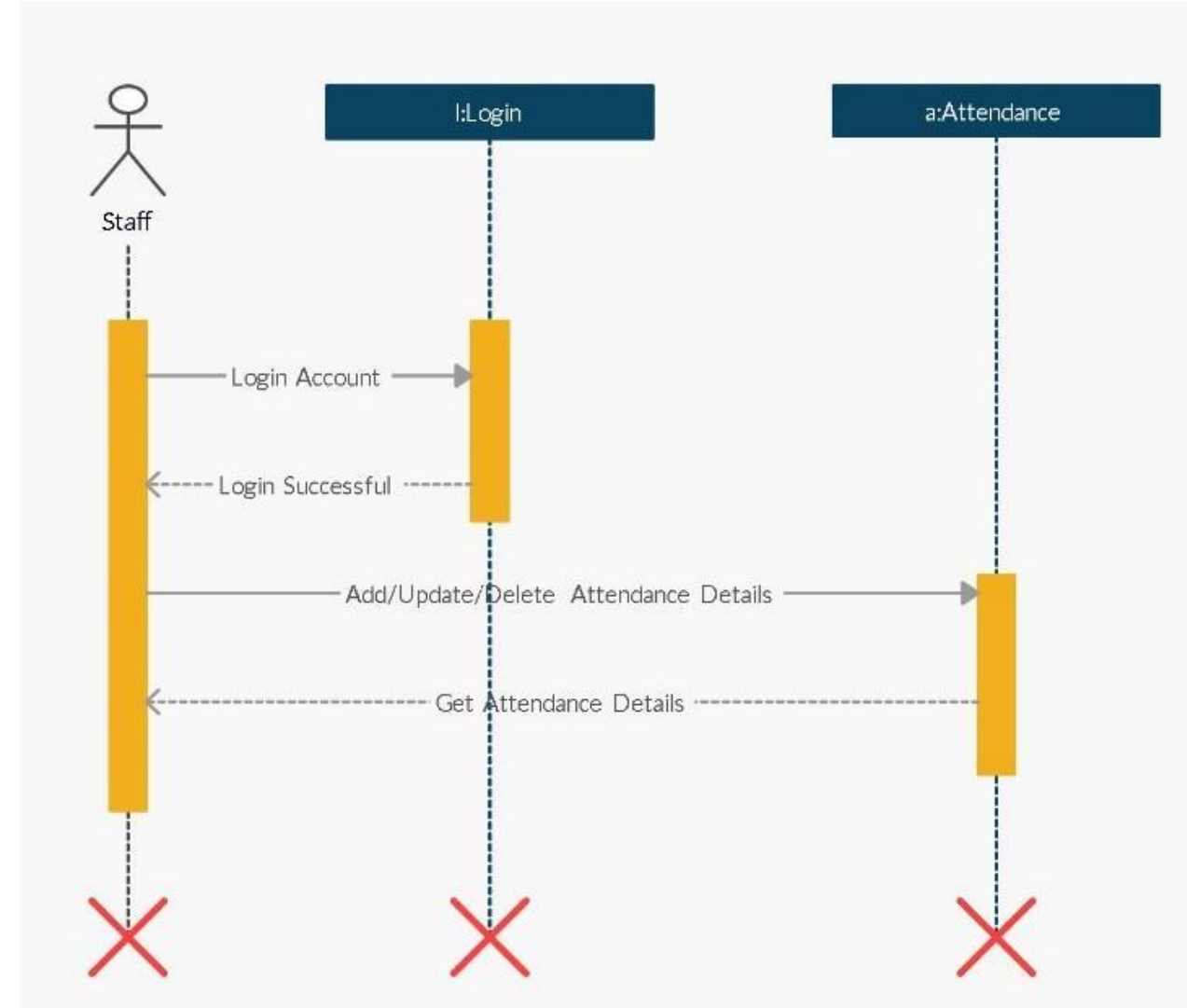
3. SYSTEM DESIGN

3.2 Class Diagram



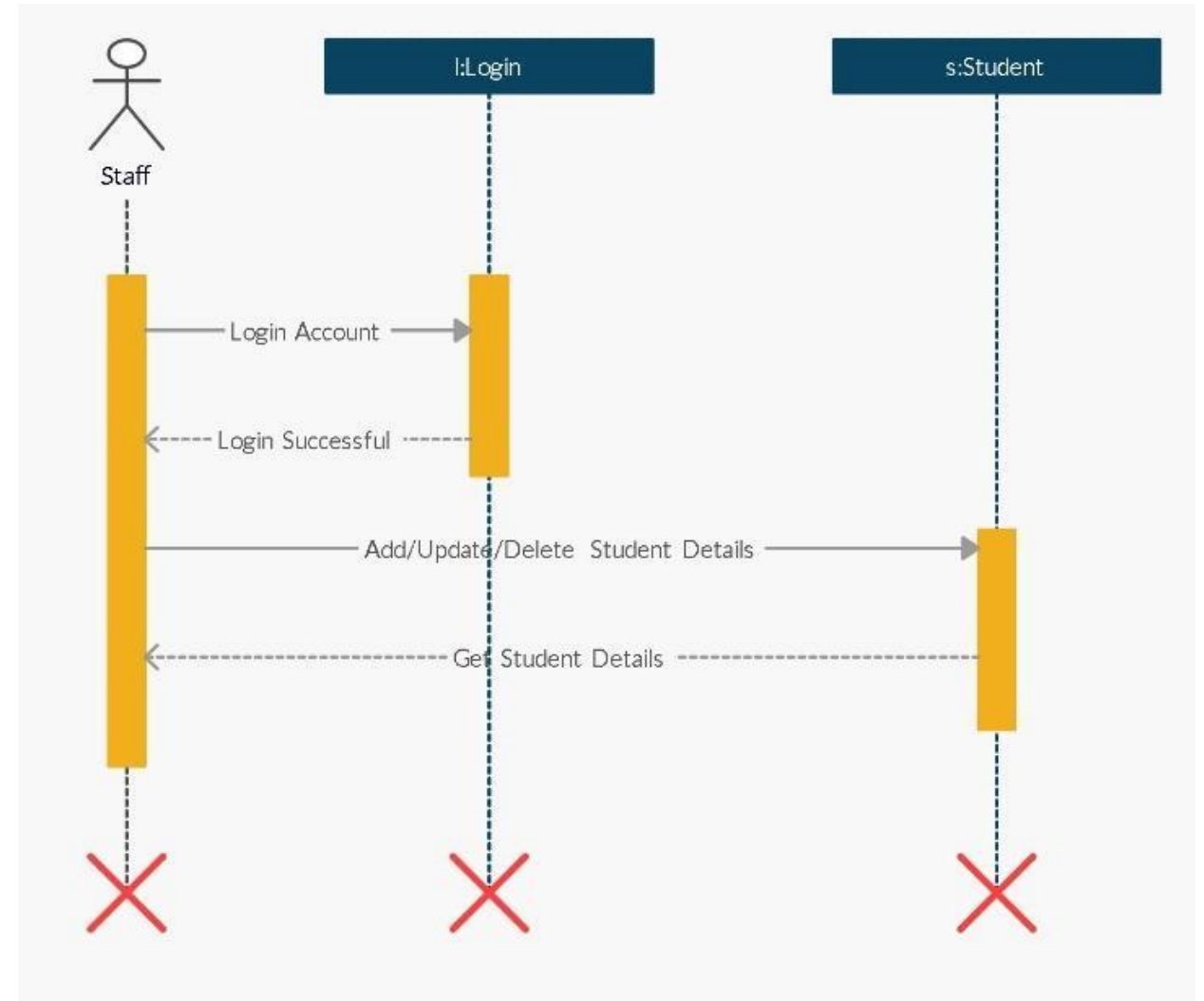
3. SYSTEM DESIGN

3.3 Sequence Diagram Faculty Take Attendance



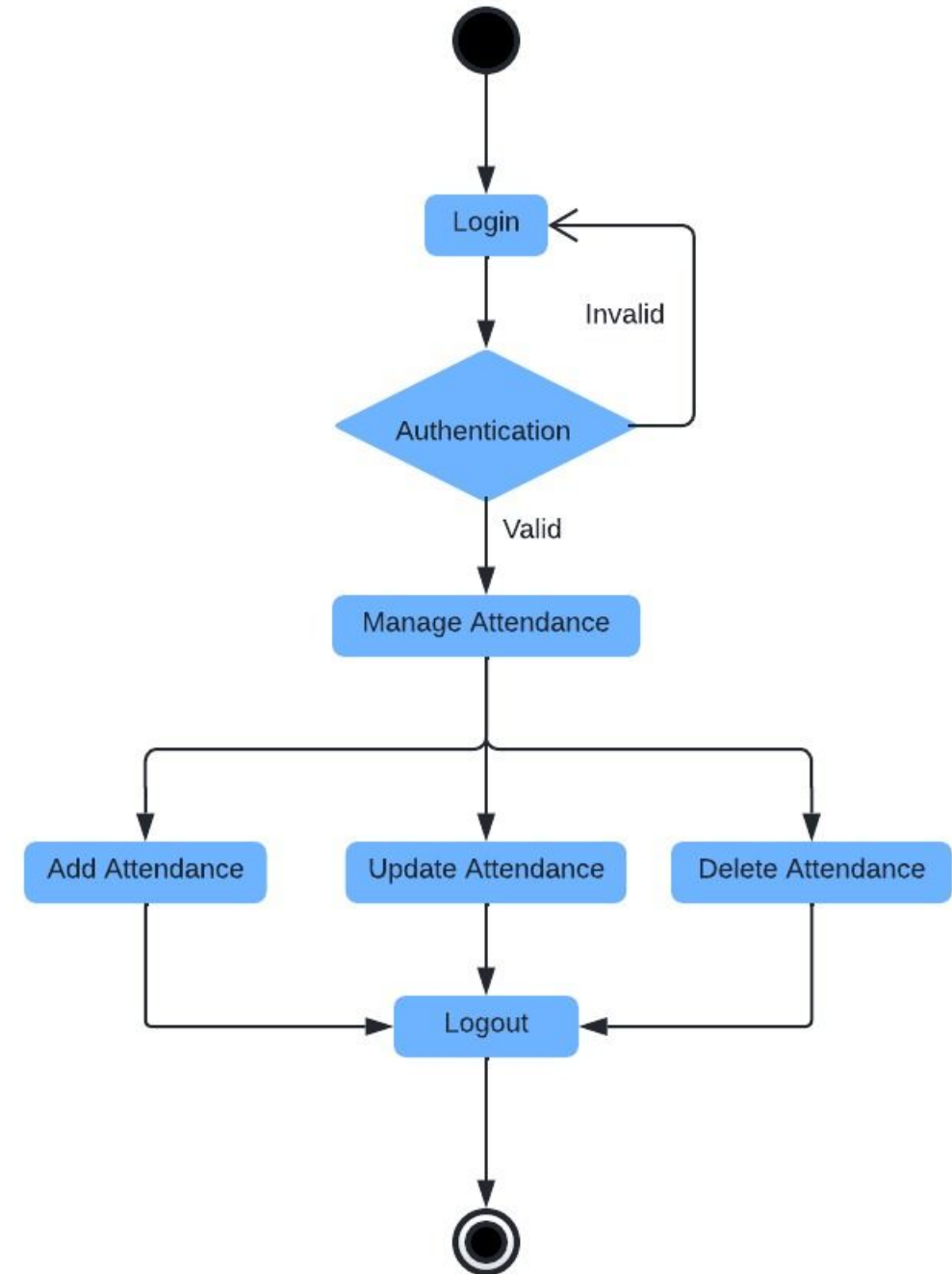
3. SYSTEM DESIGN

3.3 Sequence Diagram Student Feedback



3. SYSTEM DESIGN

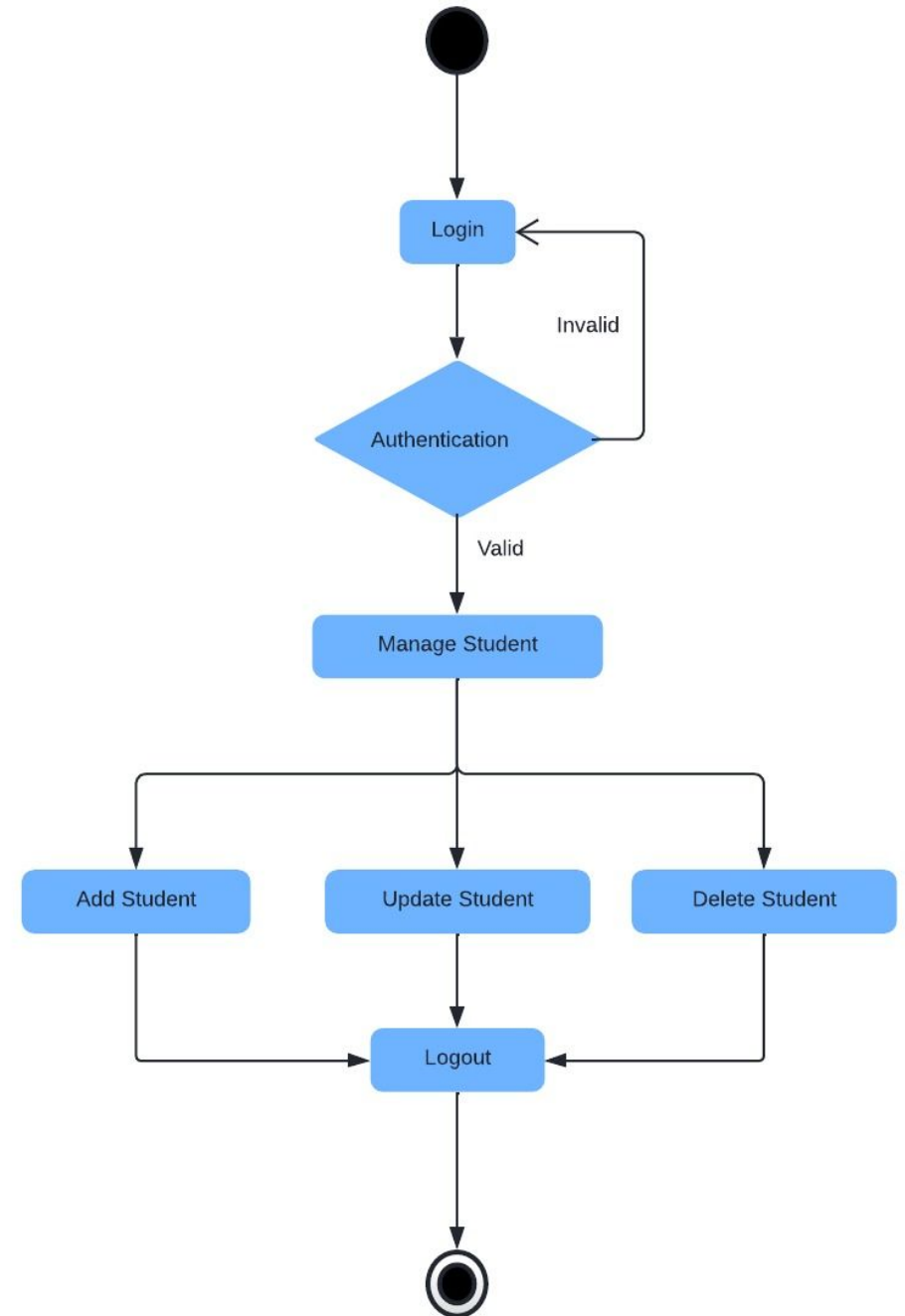
3.4 Activity Diagram Faculty Take Attendance



3. SYSTEM DESIGN

3.4 Activity Diagram

Admin manage student



3.5 Data Dictionary

Admin

Column	Type	Constraints	Description	Sample Data
Id	Int	Primary key	Id of Admin	1
Email	String	Not null	Email address of Admin	admin@gmail.com
Password	String	Not null	Password of user	*****
User Name	String	Not null	Admin User Name	Rohit
Gender	String	Not null	Admin Gender	Male
Image	File	Not null	Image of admin	Image.jpg
Address	String	Not null	Address od Admin	vejalpur
Date	Date	Not null	Date of joining	19/07/2022

3.5 Data Dictionary

Faculty

Column	Type	Constraints	Description	Sample Data
Id	Int	Primary key	Id of Faculty	1
Email	String	Not null	Email address of Faculty	faculty@gmail.com
Password	String	Not null	Password of Faculty	*****
User Name	String	Not null	Faculty User Name	Rohit
Gender	String	Not null	Faculty Gender	Male
Image	File	Not null	Image of Faculty	Image.jpg
Address	String	Not null	Address of Faculty	vejalpur
Date	Date	Not null	Date of joining	19/07/2022

3.5 Data Dictionary

Student

Column	Type	Constraints	Description	Sample Data
Id	Int	Primary key	Id of Student	1
Email	String	Not null	Email address of Student	Student@gmail.com
Password	String	Not null	Password of Student	*****
User Name	String	Not null	Student User Name	Rohit
First Name	String	Not null	Student First Name	Rohit
Last Name	String	Not null	Last Name	Verma
Gender	String	Not null	Student Gender	Male
Image	File	Not null	Image of admin	Image.jpg
Address	String	Not null	Address of Student	vejalpur
Course	String	Not null	Course	MCA
Session	String	Not null	Session	Summer 2022
Date	Date	Not null	Date of joining	19/07/2022

3.5 Data Dictionary

Course

Column	Type	Constraints	Description	Sample Data
Course Id	Int	Primary key	Id of course	11
Course Name	String	Not null	Name of course	MCA

3.5 Data Dictionary

Subject

Column	Type	Constraints	Description	Sample Data
Subject Id	Int	Primary key	Id of subject	1
Subject Name	String	Not null	Name of subject	DBMS
Course	String	Not null	Name of course	MCA
Faculty	String	Not null	Name of Faculty	ABC
Date	String	Not null	Date of subject creation	19/07/2022

3.5 Data Dictionary Session

Column	Type	Constraints	Description	Sample Data
Session Id	Int	Primary key	Id of session	1
Session Year	Date	Not null	Session	Summer 2022
Start Data	Date	Not null	Session start date	18/06/2022
End Date	Date	Not null	Session end date	25/12/2022

3.5 Data Dictionary

Attendance

Column	Type	Constraints	Description	Sample Data
Id	Int	Primary key	Id of attendance	1
Student Id	Int	Foreign Key	Id of Student	1
Subject	String	Not null	Name of subject	DBMS
Session Year	Date	Not null	Session	Summer 2022

3.5 Data Dictionary

Feedback

Column	Type	Constraints	Description	Sample Data
Id	Int	Primary key	Id of feedback	1
Faul ty Id	Int	Foreign Key	Id of faculty	2
Student Id	Int	Foreign Key	Id of Student	1
Message	String	Not null	feedback given by faculty/student	Nice
Replay	String	Not null	Replay given by admin	Thanks
Data	Date	Not null	Date of feedback	18/06/2022

3.5 Data Dictionary

Notification

Column	Type	Constraints	Description	Sample Data
Notification Id	Int	Primary Key	Id of faculty	2
Admin ID	Int	Foreign Key	Id of Sender	2341
Notification Status	String	Not null	Notification	Mark As Read

4. DEVELOPMENT

4.1 Coding

Style Convention of Coding:

Coding in different languages with different styles is a good way to present conventions for describing good coding standards, which include proper way to write with different layout and Fortescue must be readable and consistent which makes it easy to understand and maintain further.

Formatting:

In Coding a comment written in such a way that anyone can understand with its description written in comment

All comments written in the English language or any international language.

Here is an Example How Comment Works...

/ The code below will change the heading with*

id = "myH" and the paragraph with

*id = "myP" in my web page: */*

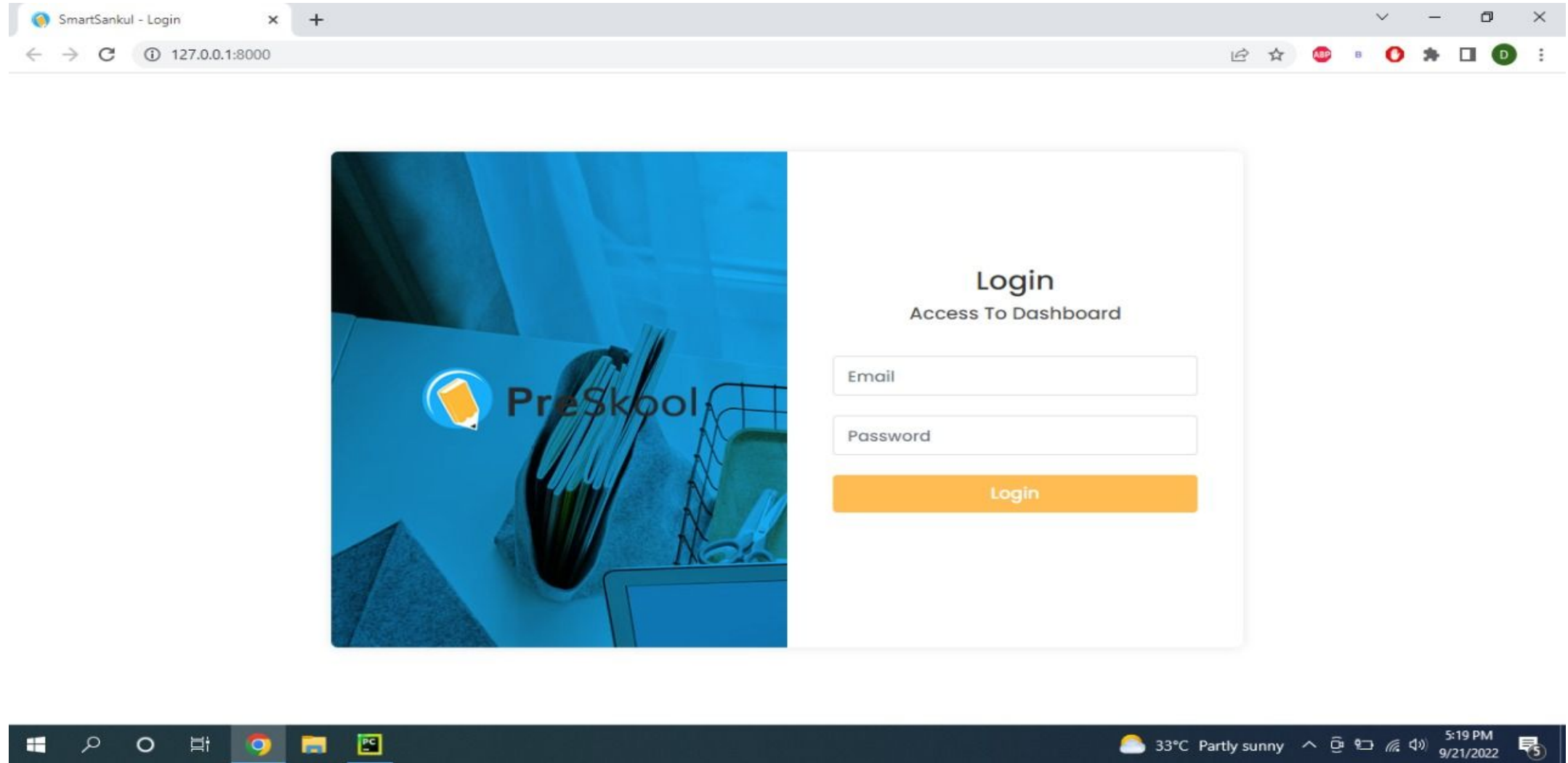
Always use curly braces {and} in conditional statements.

Use white space (CR/LF, Tabs, etc.) liberally to separate and organize code.

Describe proper imports with specific description, wherever it is used.

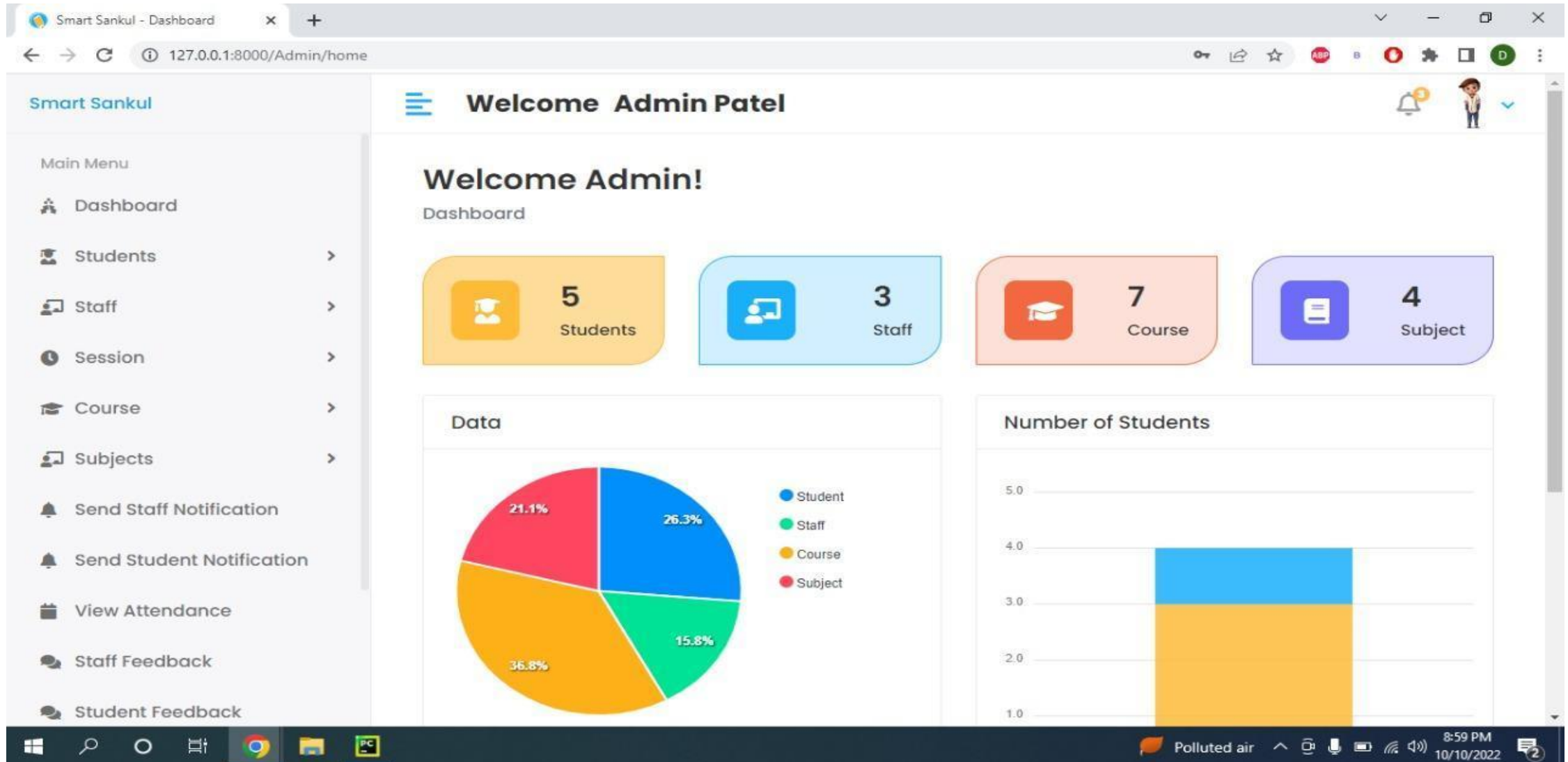
4.2 Screenshots

Login Page



4.2 Screenshots

Admin Dashboard



4.2 Screenshots

Admin Add Student

The screenshot shows a web browser window with the address bar displaying "127.0.0.1:8000/Admin/Student/Add". The page title is "Smart Sankul - Dashboard". The main content area is titled "Add Student" and contains a form with the following fields:

- Profile Pic: A file upload button labeled "Choose File" with the filename "rich.jpeg" displayed next to it.
- First Name: A text input field containing the value "Demo".
- Last Name: A text input field containing the value "Demo".
- Email: A text input field containing the value "demo@gmail.com".
- UserName: A text input field containing the value "demo".
- Password: A text input field with masked characters "...".
- Address: A text input field containing the value "ads".
- Gender: A dropdown menu with "Female" selected.
- Course: A dropdown menu with "BCA" selected.

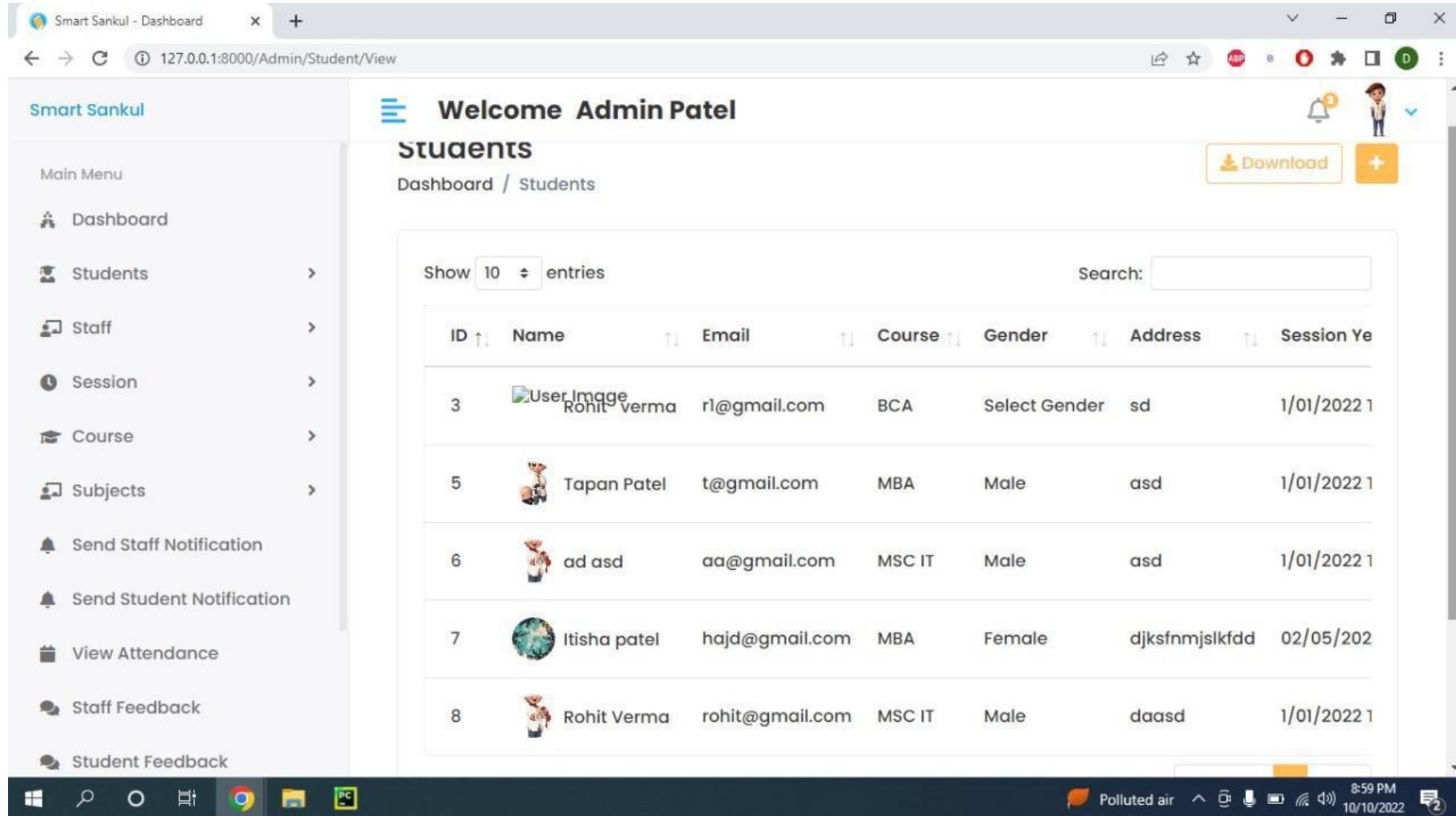
The left sidebar contains a "Main Menu" with the following items:

- Dashboard
- Students
- Staff
- Session
- Course
- Subjects
- Send Staff Notification
- Send Student Notification
- View Attendance
- Staff Feedback
- Student Feedback
- Staff Leave
- Student Leave
- Logout

The bottom of the screen shows a Windows taskbar with the date and time "9:00 PM 10/10/2022" and a system tray with various icons including network, volume, and battery status.

4.2 Screenshots

View Student



The screenshot displays the 'Smart Sankul' dashboard interface. The left sidebar contains a 'Main Menu' with options: Dashboard, Students, Staff, Session, Course, Subjects, Send Staff Notification, Send Student Notification, View Attendance, Staff Feedback, and Student Feedback. The main content area shows a 'Welcome Admin Patel' message and a 'Students' section with a breadcrumb 'Dashboard / Students'. A 'Download' button and a '+' icon are visible. Below this is a table of student records with columns: ID, Name, Email, Course, Gender, Address, and Session Year. The table shows 5 entries, with the first entry selected. A search bar and a 'Show 10 entries' dropdown are also present.

ID	Name	Email	Course	Gender	Address	Session Year
3	User Image Rohit Verma	rl@gmail.com	BCA	Select Gender	sd	1/01/2022 1
5	Tapan Patel	t@gmail.com	MBA	Male	asd	1/01/2022 1
6	ad asd	aa@gmail.com	MSC IT	Male	asd	1/01/2022 1
7	Itisha patel	hajt@gmail.com	MBA	Female	djksfnmjslkfdd	02/05/202
8	Rohit Verma	rohit@gmail.com	MSC IT	Male	daasd	1/01/2022 1

4.2 Screenshots

Admin Edit Student

The screenshot shows a web browser window with the URL `127.0.0.1:8000/Admin/Student/Edit/3`. The page title is "Smart Sankul - Dashboard". The main header displays "Welcome Admin Patel" and a user profile icon. The left sidebar contains a "Main Menu" with the following items: Dashboard, Students, Staff, Session, Course, Subjects, Send Staff Notification, Send Student Notification, View Attendance, Staff Feedback, and Student Feedback. The main content area is titled "Edit Student" and contains the following form fields:

- Profile Pic: A file upload button labeled "Choose File" with the text "No file chosen".
- First Name: A text input field containing "Rohit".
- Last Name: A text input field containing "verma".
- Email: A text input field containing "rl@gmail.com".
- UserName: A text input field containing "rohit".
- Password: A text input field (empty).

The Windows taskbar at the bottom shows the system time as 9:03 PM on 10/10/2022, with a temperature of 30°C and weather condition "Haze".

4.2 Screenshots

Add Staff

The screenshot displays the 'Add Staff' form within the Smart Sankul Admin Dashboard. The browser address bar shows the URL `127.0.0.1:8000/Admin/Staff/Add`. The dashboard header includes a welcome message 'Welcome Admin Patel' and a notification bell icon. The left sidebar contains a 'Main Menu' with various navigation options. The form fields are as follows:

Field Label	Value
Profile Pic	Choose File rich.jpeg
First Name	Demo
Last Name	demo
Email	d@gmail.com
UserName	d
Password	...
Address	sd
Gender	Male

The Windows taskbar at the bottom shows the system time as 9:01 PM on 10/10/2022, with a temperature of 30°C and weather condition of Haze.

4.2 Screenshots

View Staff

The screenshot displays the 'Smart Sankul - Dashboard' web application. The left sidebar contains a 'Main Menu' with options: Dashboard, Students, Staff, Session, Course, Subjects, Send Staff Notification, Send Student Notification, View Attendance, Staff Feedback, and Student Feedback. The main content area is titled 'Welcome Admin Patel' and shows the 'Staff' management page. It includes a 'Download' button and a '+ Add' button. A table lists staff members with columns for ID, Name, Email, Gender, Address, and Created At. The table shows 3 entries. Below the table, it says 'Showing 1 to 3 of 3 entries' with 'Previous', '1', and 'Next' navigation links. The browser's address bar shows '127.0.0.1:8000/Admin/Staff/View'. The Windows taskbar at the bottom shows the time as 9:02 PM on 10/10/2022.

Smart Sankul - Dashboard

127.0.0.1:8000/Admin/Staff/View

Smart Sankul

Welcome Admin Patel

Staff

Dashboard / Staff

Download +

Show 10 entries Search:

ID	Name	Email	Gender	Address	Created At
1	DASg sjkdh	hadsjkka@gmail.com	Select Gender	amndgs	Aug. 4, 2022, 5:36 a.m.
3	staff staff	staff@gmail.com	Male	adfj	Sept. 9, 2022, 8:49 a.m.
4	magan patel	magan@gmail.com	Male	adc	Sept. 13, 2022, 6:02 a.m.

Showing 1 to 3 of 3 entries

Previous 1 Next

30°C Haze 9:02 PM 10/10/2022

4.2 Screenshots

Update Staff

The screenshot displays the Smart Sankul Admin Dashboard. The browser address bar shows the URL `127.0.0.1:8000/Admin/Course/Edit/1`. The dashboard header includes a welcome message "Welcome Admin Patel" and a notification bell icon. The left sidebar contains a "Main Menu" with the following items: Dashboard, Students, Staff, Session, Course, Subjects, Send Staff Notification, Send Student Notification, View Attendance, Staff Feedback, and Student Feedback. The main content area features an "Edit Course" form with a "Course Name" input field containing the text "BCA" and an orange "Update Course" button. At the bottom of the main content area, the copyright notice "Copyright © 2020 SmartSankul." is visible. The Windows taskbar at the bottom shows the system time as 9:03 PM on 10/10/2022, along with weather information (30°C Haze) and various system icons.

Smart Sankul - Dashboard

127.0.0.1:8000/Admin/Course/Edit/1

Smart Sankul

Welcome Admin Patel

Main Menu

- Dashboard
- Students
- Staff
- Session
- Course
- Subjects
- Send Staff Notification
- Send Student Notification
- View Attendance
- Staff Feedback
- Student Feedback

Edit Course

Course Name

BCA

Update Course

Copyright © 2020 SmartSankul.

9:03 PM
10/10/2022

30°C Haze

4.2 Screenshots

Admin Session

The screenshot displays the 'Smart Sankul - Dashboard' web application in a browser window. The address bar shows the URL '127.0.0.1:8000/Admin/Session/Add'. The page features a sidebar menu on the left with options: Dashboard, Students, Staff, Session, Course, Subjects, Send Staff Notification, Send Student Notification, View Attendance, Staff Feedback, and Student Feedback. The main content area is titled 'Welcome Admin Patel' and 'Add Session'. Below the title, there is a breadcrumb 'Subject / Add Session'. The 'Session Information' section contains two date pickers: 'Session Year Start' set to '10/04/2022' and 'Session Year End' set to '10/09/2022'. An orange 'Add Session' button is positioned below these fields. The Windows taskbar at the bottom shows the system time as 9:02 PM on 10/10/2022, with a weather forecast of 30°C Haze.

Smart Sankul - Dashboard

127.0.0.1:8000/Admin/Session/Add

Smart Sankul

Welcome Admin Patel

Add Session

Subject / Add Session

Session Information

Session Year Start: 10/04/2022

Session Year End: 10/09/2022

Add Session

Windows taskbar: 9:02 PM, 10/10/2022, 30°C Haze

4.2 Screenshots

View Session

The screenshot displays the Smart Sankul Admin Dashboard. The left sidebar contains a 'Main Menu' with the following items: Dashboard, Students, Staff, Session, Course, Subjects, Send Staff Notification, Send Student Notification, View Attendance, Staff Feedback, and Student Feedback. The main content area is titled 'Session' and includes a breadcrumb 'Dashboard / Session'. A 'Download' button and a '+' button are located in the top right corner. Below the title, there is a 'Show 10 entries' dropdown and a 'Search:' input field. A table lists three sessions with columns for ID, Session Year Start, Session Year End, and Action. The table shows three entries, each with edit and delete icons. At the bottom of the table, it says 'Showing 1 to 3 of 3 entries' and includes 'Previous' and 'Next' navigation buttons. The footer of the dashboard reads 'Copyright © 2020 SmartSankul.' The browser's address bar shows '127.0.0.1:8000/Admin/Session/View'. The Windows taskbar at the bottom shows the date and time as 9:02 PM on 10/10/2022.

Smart Sankul - Dashboard

127.0.0.1:8000/Admin/Session/View

Smart Sankul







Welcome Admin Patel

Session

Dashboard / Session

Download +

Show 10 entries Search:

ID	Session Year Start	Session Year End	Action
1	1/01/2022	28/10/2022	 
2	02/05/2021	06/01/2023	 
3	2022-08-11	2022-09-30	 

Showing 1 to 3 of 3 entries

Previous 1 Next

Copyright © 2020 SmartSankul.

30°C Haze 9:02 PM 10/10/2022

4.2 Screenshots

Add Course

The screenshot displays the 'Smart Sankul - Dashboard' web application in a browser. The address bar shows the URL '127.0.0.1:8000/Admin/Course/Add'. The page features a sidebar menu on the left with the following items: Dashboard, Students, Staff, Session, Course, Subjects, Send Staff Notification, Send Student Notification, View Attendance, Staff Feedback, and Student Feedback. The main content area is titled 'Welcome Admin Patel' and contains a form for adding a new course. The form has a title 'Add Course', a label 'Course Name', and a text input field containing 'Node js'. Below the input field is an orange 'Add Course' button. At the bottom of the main content area, there is a copyright notice: 'Copyright © 2020 SmartSankul.' The browser's taskbar at the bottom shows the system time as 9:02 PM on 10/10/2022, along with weather information (30°C Haze) and various system icons.

Smart Sankul - Dashboard

127.0.0.1:8000/Admin/Course/Add

Smart Sankul

Welcome Admin Patel

Main Menu

- Dashboard
- Students
- Staff
- Session
- Course
- Subjects
- Send Staff Notification
- Send Student Notification
- View Attendance
- Staff Feedback
- Student Feedback

Add Course

Course Name

Node js

Add Course

Copyright © 2020 SmartSankul.

9:02 PM
10/10/2022

30°C Haze

4.2 Screenshots

View Course

Smart Sankul - Dashboard

127.0.0.1:8000/Admin/Course/View

Smart Sankul

Welcome Admin Patel

Show 10 entries

Search:

ID	Name	Created At	Updated At	Action
1	BCA	July 18, 2022, 12:01 p.m.	Aug. 4, 2022, 3:26 a.m.	
5	MSC IT	July 18, 2022, 12:11 p.m.	Aug. 4, 2022, 3:24 a.m.	
6	MBA	July 20, 2022, 4:39 a.m.	Aug. 4, 2022, 3:24 a.m.	
8	Bsc/IT	Aug. 1, 2022, 4:08 a.m.	Aug. 1, 2022, 4:08 a.m.	
10	B.Com	Aug. 22, 2022, 3:25 a.m.	Aug. 22, 2022, 3:25 a.m.	
11	IOT	Sept. 21, 2022, 7:51 a.m.	Sept. 21, 2022, 7:51 a.m.	
12	Project Management	Oct. 8, 2022, 9:40 a.m.	Oct. 8, 2022, 9:40 a.m.	

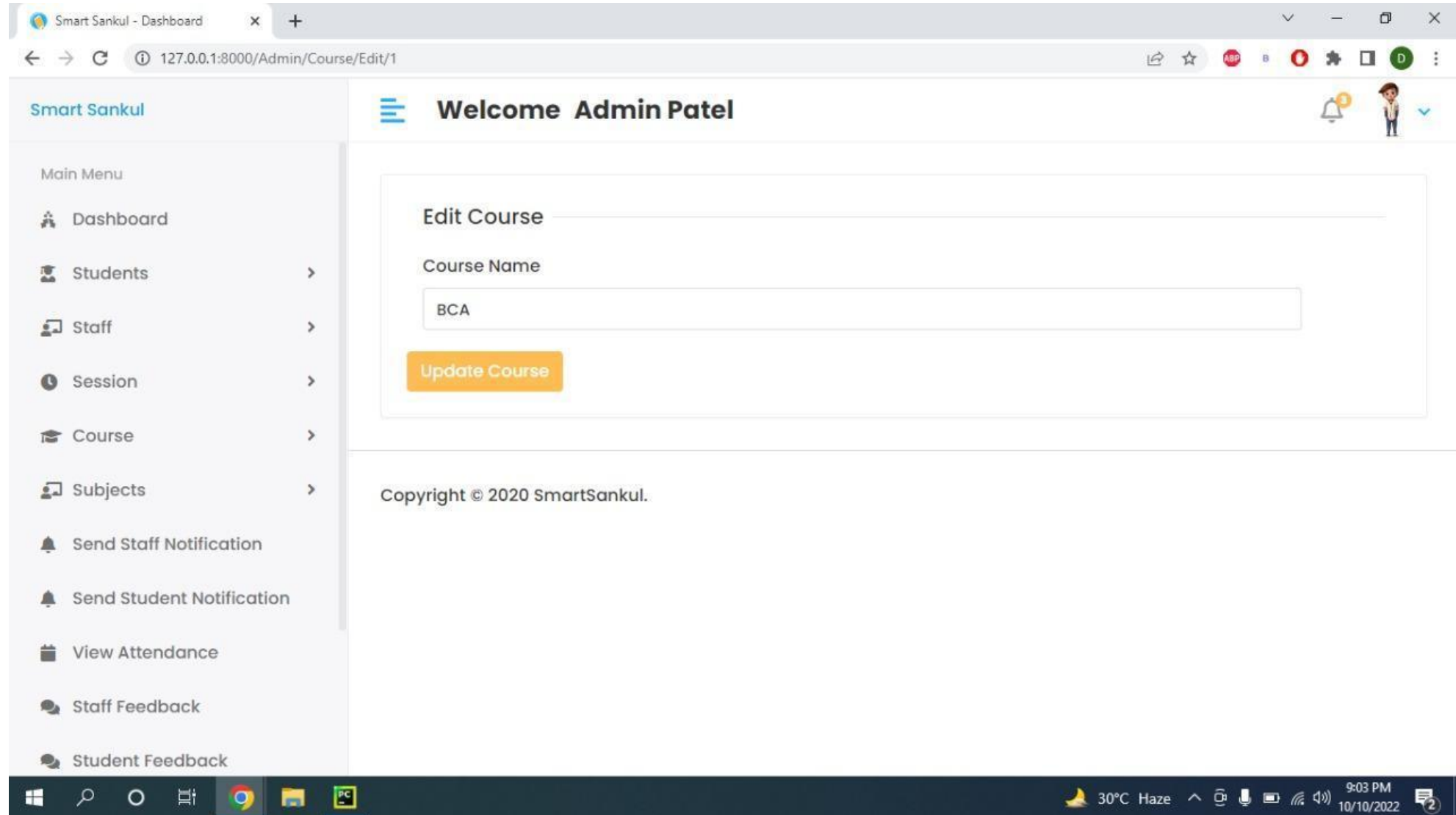
Main Menu

- Dashboard
- Students
- Staff
- Session
- Course
- Subjects
- Send Staff Notification
- Send Student Notification
- View Attendance
- Staff Feedback
- Student Feedback

30°C Haze 9:03 PM 10/10/2022

4.2 Screenshots

Update Course



4.2 Screenshots

Add Subject

The screenshot displays the 'Smart Sankul - Dashboard' web application. The browser address bar shows the URL '127.0.0.1:8000/Admin/Subject/Add'. The dashboard header includes a 'Welcome Admin Patel' message and a user profile icon. A left sidebar contains a 'Main Menu' with options: Dashboard, Students, Staff, Session, Course, Subjects, Send Staff Notification, Send Student Notification, View Attendance, Staff Feedback, and Student Feedback. The main content area is titled 'Add Subject' with a breadcrumb 'Subject / Add Subject'. The form, titled 'Subject Information', contains three fields: 'Subject Name' (text input with 's'), 'Course' (dropdown menu with 'MSC IT'), and 'Staff' (dropdown menu with 'magan patel'). An orange 'Submit' button is located below the 'Staff' field. The Windows taskbar at the bottom shows the time as 9:04 PM on 10/10/2022, with a temperature of 30°C and weather condition 'Haze'.

Smart Sankul - Dashboard

127.0.0.1:8000/Admin/Subject/Add

Smart Sankul

Welcome Admin Patel

Add Subject

Subject / Add Subject

Subject Information

Subject Name: s

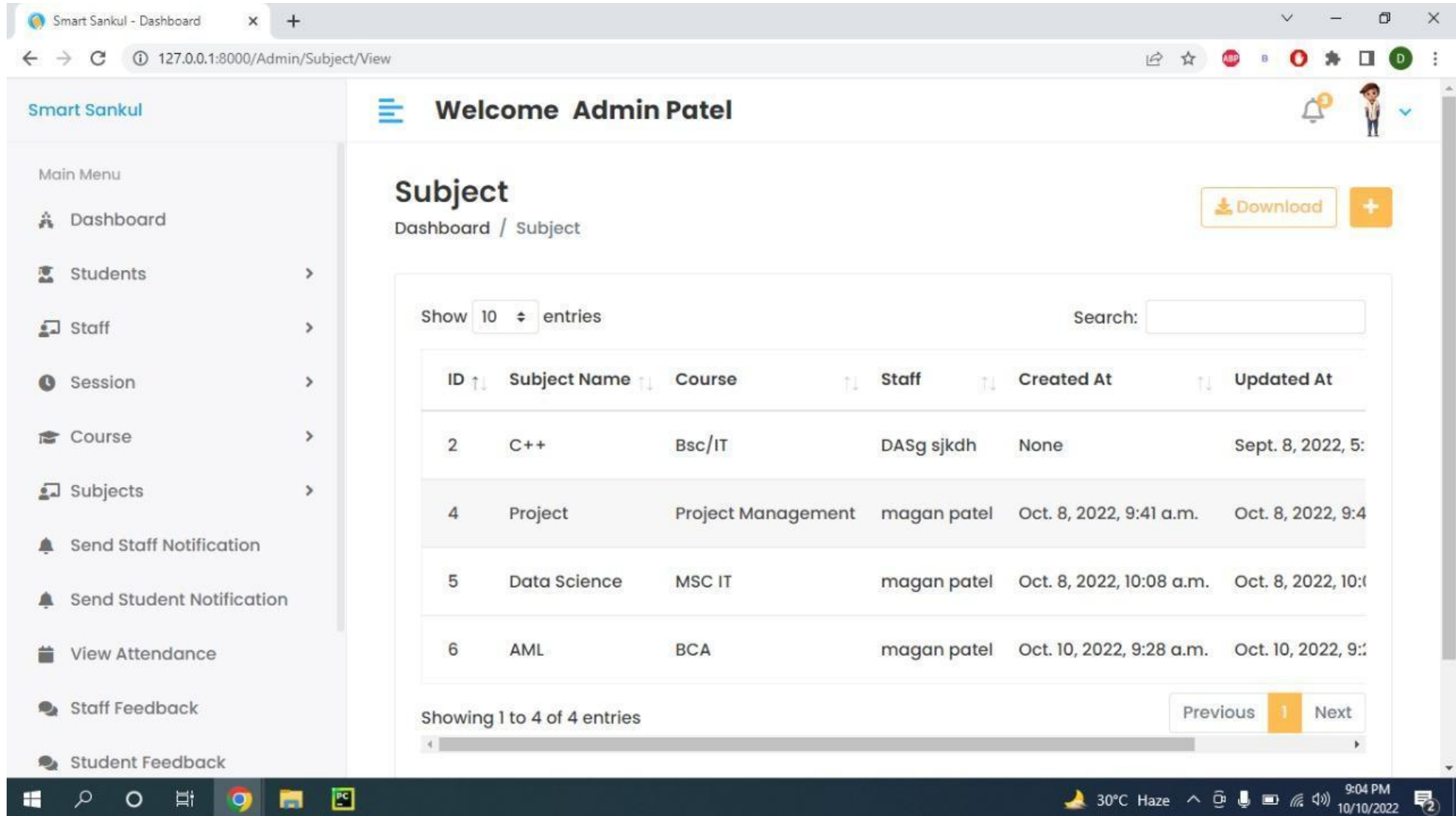
Course: MSC IT

Staff: magan patel

Submit

4.2 Screenshots

View Subject



Smart Sankul - Dashboard

127.0.0.1:8000/Admin/Subject/View

Smart Sankul

Welcome Admin Patel

Subject

Dashboard / Subject

Download +

Show 10 entries Search:

ID	Subject Name	Course	Staff	Created At	Updated At
2	C++	Bsc/IT	DASg sjkdh	None	Sept. 8, 2022, 5:
4	Project	Project Management	magan patel	Oct. 8, 2022, 9:41 a.m.	Oct. 8, 2022, 9:4
5	Data Science	MSC IT	magan patel	Oct. 8, 2022, 10:08 a.m.	Oct. 8, 2022, 10:
6	AML	BCA	magan patel	Oct. 10, 2022, 9:28 a.m.	Oct. 10, 2022, 9:

Showing 1 to 4 of 4 entries

Previous 1 Next

Windows taskbar: 30°C Haze, 9:04 PM, 10/10/2022

4.2 Screenshots

Update Subject

The screenshot displays the 'Smart Sankul' Admin Dashboard. The browser address bar shows the URL '127.0.0.1:8000/Admin/Subject/Edit/2'. The dashboard header includes a 'Welcome Admin Patel' message and a user profile icon. A left sidebar contains a 'Main Menu' with options: Dashboard, Students, Staff, Session, Course, Subjects, Send Staff Notification, Send Student Notification, View Attendance, Staff Feedback, and Student Feedback. The main content area is titled 'Add Subject' with a breadcrumb 'Subject / Edit Subject'. Below this is a 'Subject Information' form with three input fields: 'Subject Name' (containing 'C++'), 'Course' (a dropdown menu showing 'Select Course'), and 'Staff' (a dropdown menu showing 'Select Staff'). An orange 'Update Subject' button is positioned below the 'Staff' field. The Windows taskbar at the bottom shows the system time as 9:04 PM on 10/10/2022, with a temperature of 30°C and weather condition 'Haze'.

Smart Sankul - Dashboard

127.0.0.1:8000/Admin/Subject/Edit/2

Smart Sankul

Welcome Admin Patel

Add Subject

Subject / Edit Subject

Subject Information

Subject Name: C++

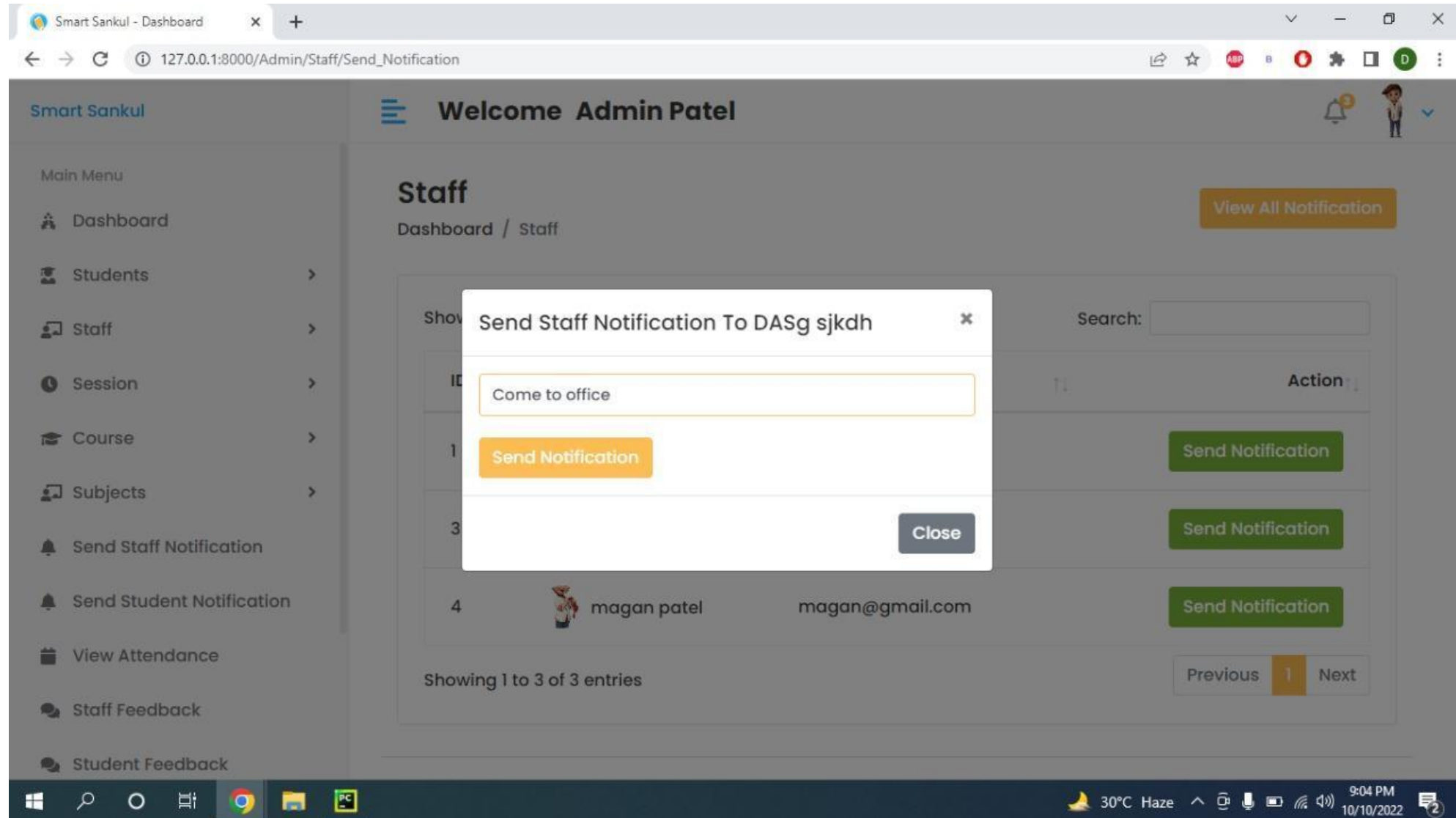
Course: Select Course

Staff: Select Staff

Update Subject

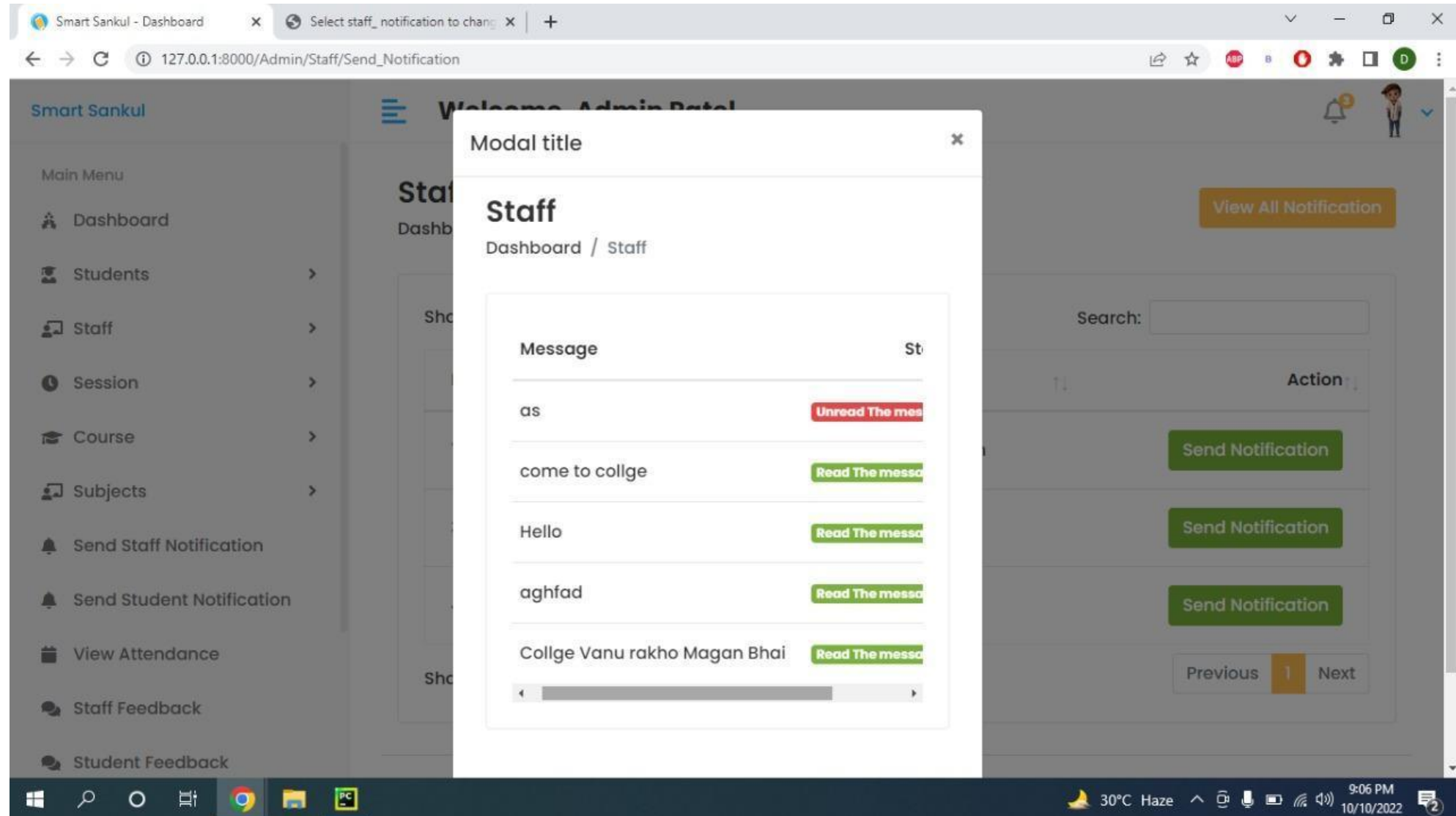
4.2 Screenshots

Send notification to staff



4.2 Screenshots

Notification status



4.2 Screenshots

Send notification to student

The screenshot displays the Smart Sankul dashboard interface. The browser address bar shows the URL `127.0.0.1:8000/Admin/Student/send_notification`. The dashboard header includes the logo 'Smart Sankul', a welcome message 'Welcome Admin Patel', and a notification bell icon. The left sidebar contains a 'Main Menu' with options: Dashboard, Students, Staff, Session, Course, Subjects, Send Staff Notification, Send Student Notification, View Attendance, Staff Feedback, and Student Feedback. The main content area is titled 'Student Notification' and includes a 'View All Notification' button. A modal dialog is open, titled 'Send Staff Notification To Itisha patel', with a text input field containing '..' and a 'Send Notification' button. The background shows a table with student data:

ID	Name	Email	Action
3	ad asd	aa@gmail.com	Send Student Notification
5	Itisha patel	hagd@gmail.com	Send Student Notification
6	ad asd	aa@gmail.com	Send Student Notification
7	Itisha patel	hagd@gmail.com	Send Student Notification
8	Rohit Verma	rohit@gmail.com	Send Student Notification

The Windows taskbar at the bottom shows the system time as 9:05 PM on 10/10/2022, with a weather forecast of 30°C Haze.

4.2 Screenshots

View attendance

The screenshot shows a web browser window with the URL `127.0.0.1:8000/Admin/View/Attendance?action=view_student`. The application is titled "Smart Sankul" and displays a "Welcome Admin Patel" message. The main menu on the left includes options like Dashboard, Students, Staff, Session, Course, Subjects, Send Staff Notification, Send Student Notification, View Attendance, Staff Feedback, and Student Feedback. The "View Attendance" page features a form with the following fields:

- Subject:** A dropdown menu showing "Subject object (5)".
- Session Year:** A dropdown menu showing "Select Session_Year".
- Date:** A text input field showing "10/09/2022".

Below the form, there is a table with the following data:

ID	Name	Email
22	Rohit Verma	rohit@gmail.com

The table is preceded by a "Show 10 entries" label and a "Search:" input field. At the bottom of the table, it says "Showing 1 to 1 of 1 entries" and includes "Previous", "1", and "Next" navigation buttons. The Windows taskbar at the bottom shows the time as 9:07 PM on 10/10/2022, with a weather forecast of 30°C Haze.

4.2 Screenshots

Reply to staff of feedback

The screenshot displays the Smart Sankul dashboard with a modal window titled "Reply To staff staff" open. The modal shows a list of feedback entries with columns for "Feedback" and "Reply". The background dashboard includes a sidebar menu, a search bar, and a table of notifications.

Modal: Reply To staff staff

Feedback	Reply
asdsa	as
Hello	No Reply
afdas	No Reply
sdhfjdsfs	No Reply
sadas	No Reply

Background Dashboard:

- Smart Sankul** logo and navigation menu.
- Main Menu:** Dashboard, Students, Staff, Session, Course, Subjects, Send Staff Notification, Send Student Notification, View Attendance, Staff Feedback, Student Feedback.
- Search:** Search: [input field]
- Notifications Table:**

Date	Action
Sept. 13, 2022, 1:11 p.m.	Reply
Sept. 13, 2022, 2:06 p.m.	Reply
Sept. 21, 2022, 7:28 a.m.	Reply
Oct. 4, 2022, 8:05 a.m.	Reply
Oct. 4, 2022, 9 a.m.	Reply

The system tray at the bottom shows the date and time as 9:07 PM on 10/10/2022, along with weather information (30°C Haze) and various system icons.

4.2 Screenshots

Student feedback

The screenshot shows a web application interface for 'Smart Sankul'. The browser address bar shows the URL '127.0.0.1:8000/Admin/Student/feedback'. The page title is 'Welcome Admin Patel'. The left sidebar contains a 'Main Menu' with the following items: Dashboard, Students, Staff, Session, Course, Subjects, Send Staff Notification, Send Student Notification, View Attendance, Staff Feedback, and Student Feedback. The main content area is titled 'Student Feedback' and includes a 'View All Notification' button. Below the title, there is a search bar and a table of feedback entries. The table has columns for ID, Student Name, Feedback, Date, and Action. Two entries are displayed, both from 'Rohit Verma'. The first entry has ID 6 and feedback 'a', dated 'Oct. 8, 2022, 6:49 a.m.', with a 'Reply' button. The second entry has ID 7 and feedback 'AS', dated 'Oct. 8, 2022, 6:52 a.m.', with a 'Reply' button. Below the table, it says 'Showing 1 to 2 of 2 entries' and has 'Previous', '1', and 'Next' navigation buttons. The footer of the page states 'Copyright © 2020 SmartSankul.'.

Smart Sankul - Dashboard x Select staff_feedback to change x +

127.0.0.1:8000/Admin/Student/feedback

Smart Sankul

Welcome Admin Patel

View All Notification

Student Feedback

Dashboard / Student Feedback

Show 10 entries Search:

ID	Student Name	Feedback	Date	Action
6	Rohit Verma	a	Oct. 8, 2022, 6:49 a.m.	Reply
7	Rohit Verma	AS	Oct. 8, 2022, 6:52 a.m.	Reply

Showing 1 to 2 of 2 entries

Previous 1 Next

Copyright © 2020 SmartSankul.

4.2 Screenshots

Reply of feedback to student

The screenshot displays the Smart Sankul dashboard interface. The browser's address bar shows the URL `127.0.0.1:8000/Admin/Student/feedback`. The dashboard header includes the Smart Sankul logo, a welcome message for Admin Patel, and a notification bell icon. The left sidebar contains a 'Main Menu' with options: Dashboard, Students, Staff, Session, Course, Subjects, Send Staff Notification, Send Student Notification, View Attendance, Staff Feedback, and Student Feedback. The main content area is titled 'Student Feedback' and includes a 'View All Notification' button. A modal dialog titled 'Send Reply On Feedback To Rohit Verma' is open, featuring a text input field containing 'ok', a 'Send Reply' button, and a 'Close' button. The background shows a table of student feedback entries with columns for ID, Name, Email, Date, and Action. The footer of the dashboard displays 'Copyright © 2020 SmartSankul.' The Windows taskbar at the bottom shows the system time as 9:08 PM on 10/10/2022, along with weather and network icons.

Smart Sankul - Dashboard x Select staff_feedback to change x +

127.0.0.1:8000/Admin/Student/feedback

Smart Sankul

Welcome Admin Patel

Student Feedback

Dashboard / Student Feedback

View All Notification

Search:

Send Reply On Feedback To Rohit Verma

ok

Send Reply

Close

Table:

ID	Name	Email	Date	Action
6			, 2022, 6:49 a.m.	Reply
7			, 2022, 6:52 a.m.	Reply

Previous 1 Next

Copyright © 2020 SmartSankul.

Windows taskbar: 30°C Haze, 9:08 PM, 10/10/2022

4.2 Screenshots

Approve leave of staff

The screenshot displays the 'Smart Sankul' Admin Dashboard. The left sidebar contains a 'Main Menu' with options: Dashboard, Students, Staff, Session, Course, Subjects, Send Staff Notification, Send Student Notification, View Attendance, Staff Feedback, and Student Feedback. The main content area is titled 'Welcome Admin Patel' and 'Staff Leave'. Below the title, there is a breadcrumb 'Dashboard / Staff Leave' and a table of staff leave requests. The table has columns for ID, Staff Name, Leave Date, Message, and Action. There are 5 entries listed. The first and fifth entries are marked 'Approve' (green buttons), while the second, third, and fourth are marked 'Disapprove' (red buttons). Above the table, there is a 'Show 10 entries' dropdown and a 'Search:' input field.

ID	Staff Name	Leave Date	Message	Action
1	staff	2022-09-21	adads	Approve
2	staff	2022-09-23	dsaflds	Disapprove
3	staff	2022-09-23	dsaflds	Disapprove
4	staff	2022-09-16	ad	Disapprove
5	magan	2022-09-23	ads	Approve

4.2 Screenshots

Approve leave of student

The screenshot displays the Smart Sankul Admin Dashboard. The left sidebar contains a 'Main Menu' with options: Dashboard, Students, Staff, Session, Course, Subjects, Send Staff Notification, Send Student Notification, View Attendance, Staff Feedback, and Student Feedback. The main content area is titled 'Welcome Admin Patel' and 'Student Leave'. It features a table with 3 entries, each with columns for ID, Student Name, Leave Date, Message, and Action. The first entry (ID 9) has an 'Approve' button. The second entry (ID 10) has a 'Disapprove' button. The third entry (ID 11) has an 'Approve' button. The table is paginated, showing 1 to 3 of 3 entries.

Smart Sankul - Dashboard x Select staff_feedback to change x +

127.0.0.1:8000/Admin/Student/Leave_view

Smart Sankul

Welcome Admin Patel

Student Leave

Dashboard / Student Leave

Show 10 entries Search:

ID	Student Name	Leave Date	Message	Action
9	Rohit	2022-10-28	adc	Approve
10	Rohit	2022-10-22	sa	Disapprove
11	Rohit	2022-10-14	asasd	Approve

Showing 1 to 3 of 3 entries

Previous 1 Next

9:08 PM 10/10/2022

4.2 Screenshots

Update Profile

The screenshot shows a web application interface for 'Smart Sankul'. The top navigation bar includes a welcome message 'Welcome Rohit Verma' and a notification bell icon. The left sidebar contains a 'Main Menu' with options: Dashboard, View Attendance, Apply For leave, Send Feedback, Notification, and Logout. The main content area is titled 'View Attendance' and features a 'Select Subject' dropdown menu. Below this, there is a 'Show 10 entries' selector and a search bar. A table displays 5 entries of attendance records. The table has columns for Date, Subject Name, and Session Year. The entries are as follows:

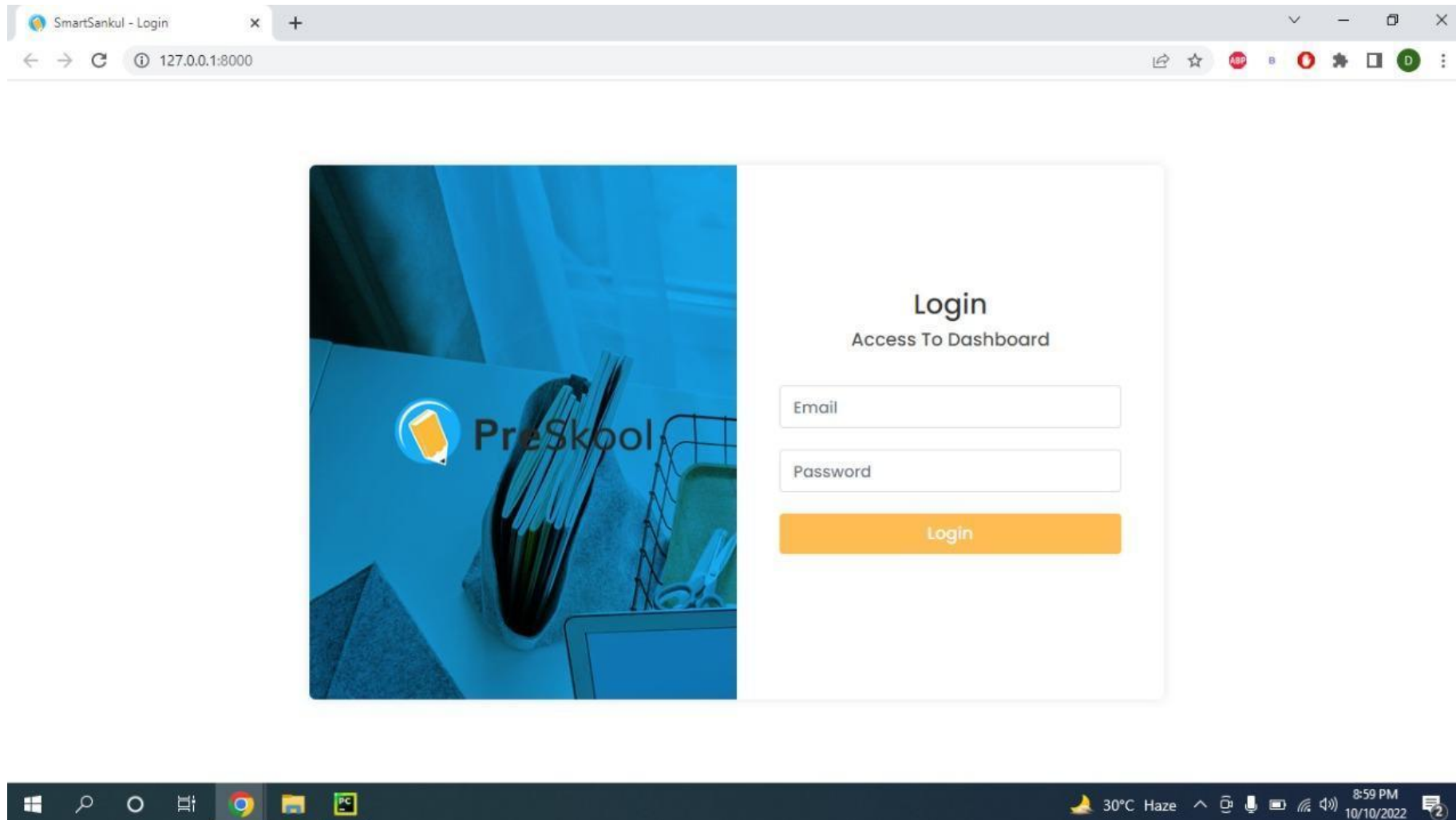
Date	Subject Name	Session Year
Oct. 1, 2022	Data Science	1/01/2022 To 28/10/2022
Oct. 10, 2022	Data Science	2022-08-11 To 2022-09-30
Oct. 14, 2022	Data Science	1/01/2022 To 28/10/2022
Oct. 9, 2022	Data Science	2022-08-11 To 2022-09-30
Oct. 9, 2022	Data Science	02/05/2021 To 06/01/2023

At the bottom of the table, it says 'Showing 1 to 5 of 5 entries'. There are 'Previous', '1', and 'Next' buttons for pagination. The bottom status bar shows the system time as 9:10 PM on 10/10/2022, along with weather information (30°C Haze) and various system icons.

4.2 Screenshots

Staff Panel

Login page



4.2 Screenshots

Take Attendance

The screenshot shows a web browser window with the URL `127.0.0.1:8000/Staff/Take_Attendance?action=get_student`. The page is titled "Take Attendance" and includes a sidebar menu with options like Dashboard, Take Attendance, View/Update Attendance, Apply For Leave, Send Feedback, Notification, and Logout. The main content area displays a form for taking attendance, featuring dropdown menus for "Subject" (selected as "Subject object (5)") and "Session_year" (selected as "2022-08-11 TO 2022-09-30"). Below these is a date field for "Attendance Data" set to "10/10/2022". A list of names with checkboxes is shown, including "adasd" and "RohitVerma", both of which are checked. A yellow "Submit" button is at the bottom of the form. The browser's taskbar at the bottom shows the system time as 9:09 PM on 10/10/2022, with a temperature of 30°C and weather condition of Haze.

Smart Sankul - Dashboard x Select staff_feedback to change x +

127.0.0.1:8000/Staff/Take_Attendance?action=get_student

Smart Sankul

Welcome magan patel

Take Attendance

Attendance / Take Attendance

Subject Information

Subject: Subject object (5) Session_year: 2022-08-11 TO 2022-09-30

Attendance Data: 10/10/2022

☒ adasd

☒ RohitVerma

Submit

30°C Haze 9:09 PM 10/10/2022

4.2 Screenshots

View Attendance

The screenshot shows a web application interface for 'Smart Sankul'. The browser address bar indicates the URL: `127.0.0.1:8000/Staff/View_Attendance?action=view_student`. The page title is 'View Attendance'.

Left Sidebar (Main Menu):

- Dashboard
- Take Attendance
- View/Update Attendance
- Apply For Leave
- Send Feedback
- Notification
- Logout

Header: Welcome magan patel

View Attendance Form:

- Subject:** Subject object (5) (dropdown)
- Session Year:** Select Session_Year (dropdown)
- Date:** 10/09/2022

Table:

Showing 10 entries (dropdown) Search:

ID	Name	Email
22	Rohit Verma	rohit@gmail.com

Showing 1 to 1 of 1 entries

Navigation: Previous | 1 | Next

System Tray (Bottom Right): 30°C Haze, 9:09 PM, 10/10/2022

4.2 Screenshots

Apply for leave

The screenshot displays a web browser window with the URL `127.0.0.1:8000/Staff/Apply_leave`. The application interface includes a sidebar menu on the left with the following items: Main Menu, Dashboard, Take Attendance, View/Update Attendance, Apply For Leave (highlighted), Send Feedback, Notification, and Logout. The main content area is titled 'Welcome magan patel' and features a 'View History' button. The 'Apply For Leave' form contains a 'Leave date' field with the value '10/11/2022' and a 'Leave Message' text area containing the text 'i want to leave that day!!'. An 'Apply For Leave' button is located at the bottom of the form. The Windows taskbar at the bottom shows the system time as 9:09 PM on 10/10/2022, with a temperature of 30°C and weather condition of Haze.

Smart Sankul - Dashboard x Select staff_ feedback to change x +

127.0.0.1:8000/Staff/Apply_leave

Smart Sankul

Welcome magan patel

View History

Apply For Leave

Leave date

10/11/2022

Leave Message

i want to leave that day!!

Apply For Leave

30°C Haze 9:09 PM 10/10/2022

4.2 Screenshots

History of leave

The screenshot shows a web application interface for 'Smart Sankul'. A modal window titled 'History' is open, displaying a table of leave history. The table has three columns: 'Date', 'message', and 'Action'. There are three entries, all marked as 'Accepted'. The modal also includes a search bar, a 'Show 10 entries' dropdown, and pagination controls showing 'Showing 1 to 3 of 3 entries'.

Date	message	Action
2022-09-23	ads	Accepted
2022-09-30	cgh	Accepted
2022-10-04	leave	Accepted

Showing 1 to 3 of 3 entries

Previous 1 Next

4.2 Screenshots

Send feedback

The screenshot displays a web application interface for 'Smart Sankul'. The browser's address bar shows the URL '127.0.0.1:8000/Staff/Feedback'. The dashboard is titled 'Welcome magan patel' and includes a 'Feedback Histroy' button. A sidebar on the left lists navigation options: Main Menu, Dashboard, Take Attendance, View/Update Attendance, Apply For Leave, Send Feedback, Notification, and Logout. The main content area is titled 'Dashboard / Feedback' and features a 'Send Feedback' form. The form has a 'Feedback Message' label and a large text input field containing the text 'Lab to be modify'. A 'Send Feedback' button is located at the bottom of the form. The Windows taskbar at the bottom shows the time as 9:10 PM on 10/10/2022, with a temperature of 30°C and a 'Haze' weather condition.

Smart Sankul - Dashboard

Select staff_feedback to change

127.0.0.1:8000/Staff/Feedback

Smart Sankul

Welcome magan patel

Feedback Histroy

Dashboard / Feedback

Send Feedback

Feedback Message

Lab to be modify

Send Feedback

9:10 PM 10/10/2022 30°C Haze

4.2 Screenshots

History of feedback

The screenshot displays the Smart Sankul dashboard with a modal window titled "History" open. The modal shows a table of feedback entries with columns for ID, Feedback, and Reply. The table contains 5 entries, with the first 5 visible. The first entry has ID 3 and feedback "sdhfjdsfs" with a "No Reply" button. The second entry has ID 4 and feedback "afdas" with a reply ID of 4. The third entry has ID 5 and feedback "Hello" with a reply ID of 5. The fourth entry has ID 6 and feedback "asdsa" with a reply of "as". The fifth entry has ID 8 and feedback "Lab to be modify" with a "No Reply" button. The modal also includes a search bar, a "Show 10 entries" dropdown, and pagination controls showing "Showing 1 to 5 of 5 entries" with "Previous", "1", and "Next" buttons.

Smart Sankul - Dashboard x Select staff_feedback to change x +

127.0.0.1:8000/Staff/Feedback

Smart Sankul

Welcome, mangan Patel

Main Menu

- Dashboard
- Take Attendance
- View/Update Attendance
- Apply For Leave
- Send Feedback
- Notification
- Logout

Feedback History

History

Show 10 entries Search:

ID	Feedback	Reply
3	sdhfjdsfs	No Reply
4	afdas	4
5	Hello	5
6	asdsa	as
8	Lab to be modify	No Reply

Showing 1 to 5 of 5 entries Previous 1 Next

9:10 PM 10/10/2022 30°C Haze

4.2 Screenshots

View notification

The screenshot displays the Smart Sankul dashboard interface. The left sidebar contains a 'Main Menu' with options: Dashboard, Take Attendance, View/Update Attendance, Apply For Leave, Send Feedback, Notification, and Logout. The main content area is titled 'Welcome magan patel' and 'Notifications'. It features a 'Show 10 entries' dropdown and a 'Search:' input field. Below these is a table with two columns: 'Message' and 'Action'. The table lists five notifications, each with a 'Mark As Read' button. The bottom of the table shows 'Showing 1 to 5 of 5 entries' and navigation links for 'Previous', '1', and 'Next'. The browser's address bar shows '127.0.0.1:8000/Staff/Notifications'. The Windows taskbar at the bottom indicates the time is 9:10 PM on 10/10/2022, with a temperature of 30°C and 'Haze' weather.

Smart Sankul - Dashboard | Select staff_feedback to change | +

127.0.0.1:8000/Staff/Notifications

Smart Sankul

Main Menu

- Dashboard
- Take Attendance
- View/Update Attendance
- Apply For Leave
- Send Feedback
- Notification
- Logout

Welcome magan patel

Notifications

Dashboard / Notifications

Show 10 entries Search:

Message	Action
aghfad	Mark As Read
as	Mark As Read
Collge Vanu rakho Magan Bhai	Mark As Read
come to collge	Mark As Read
Hello	Mark As Read

Showing 1 to 5 of 5 entries

Previous 1 Next

30°C Haze 9:10 PM 10/10/2022

4.2 Screenshots

Update Profile

The screenshot shows a web application interface for 'Smart Sankul'. The user is logged in as 'Rohit Verma'. The main menu on the left includes: Dashboard, View Attendance, Apply For leave, Send Feedback, Notification, and Logout. The 'View Attendance' page features a 'Select Subject' dropdown menu, a 'Show 10 entries' selector, and a search bar. Below these is a table with 5 entries of attendance records.

Date	Subject Name	Session Year
Oct. 1, 2022	Data Science	1/01/2022 To 28/10/2022
Oct. 10, 2022	Data Science	2022-08-11 To 2022-09-30
Oct. 14, 2022	Data Science	1/01/2022 To 28/10/2022
Oct. 9, 2022	Data Science	2022-08-11 To 2022-09-30
Oct. 9, 2022	Data Science	02/05/2021 To 06/01/2023

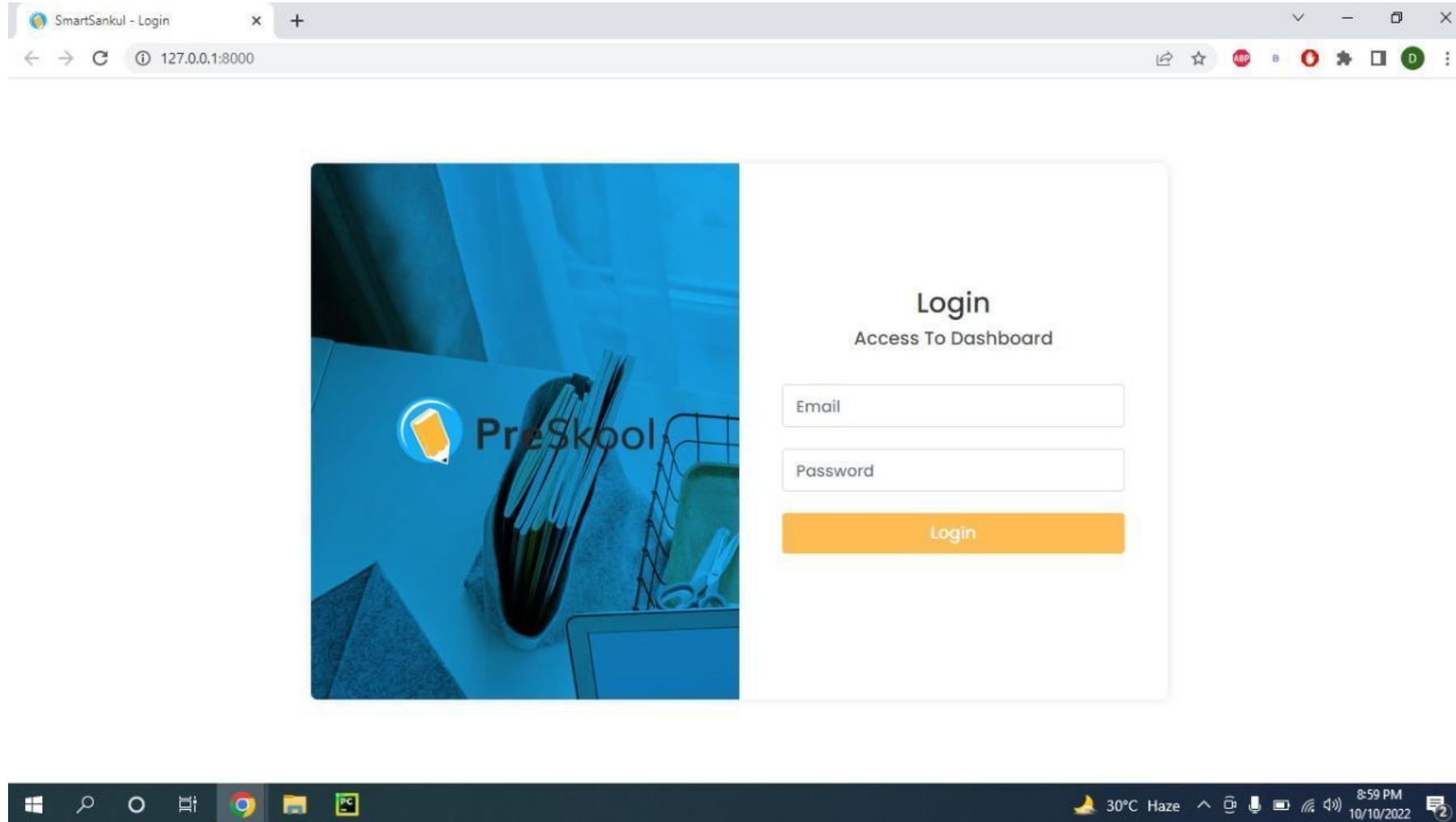
Showing 1 to 5 of 5 entries

Navigation: Previous 1 Next

4.2 Screenshots

Student Panel

Login page



4.2 Screenshots

View attendance

Smart Sankul - Dashboard

Select staff_feedback to change

127.0.0.1:8000/Student/View_Attendance?action=show_attendance

Smart Sankul

Welcome Rohit Verma

View Attendance

Select Subject

Show 10 entries

Search:

Date	Subject Name	Session Year
Oct. 1, 2022	Data Science	1/01/2022 To 28/10/2022
Oct. 10, 2022	Data Science	2022-08-11 To 2022-09-30
Oct. 14, 2022	Data Science	1/01/2022 To 28/10/2022
Oct. 9, 2022	Data Science	2022-08-11 To 2022-09-30
Oct. 9, 2022	Data Science	02/05/2021 To 06/01/2023

Showing 1 to 5 of 5 entries

Previous 1 Next

9:10 PM 10/10/2022

4.2 Screenshots

Apply for leave

The screenshot displays a web browser window with the address bar showing `127.0.0.1:8000/Student/apply_for_leave`. The application interface includes a sidebar menu on the left with the following items: Main Menu, Dashboard, View Attendance, Apply For leave, Send Feedback, Notification, and Logout. The main content area is titled 'Welcome Rohit Verma' and features a 'View History' button. The 'Apply For Leave' form contains a 'Leave date' field with the value '10/10/2022' and a 'Leave Message' text area. An 'Apply For Leave' button is located at the bottom of the form. The Windows taskbar at the bottom shows the system time as 9:11 PM on 10/10/2022, with a temperature of 30°C and weather condition of Haze.

Smart Sankul - Dashboard

Select staff_feedback to change

127.0.0.1:8000/Student/apply_for_leave

Smart Sankul

Welcome Rohit Verma

View History

Apply For Leave

Leave date

10/10/2022

Leave Message

Apply For Leave

30°C Haze 9:11 PM 10/10/2022

4.2 Screenshots

Leave history

The screenshot shows a web browser window with the URL `127.0.0.1:8000/Student/apply_for_leave`. The browser tabs include "Smart Sankul - Dashboard" and "Select staff_feedback to change". The page displays a "Smart Sankul" dashboard with a sidebar menu containing "Main Menu", "Dashboard", "View Attendance", "Apply For leave", "Send Feedback", "Notification", and "Logout". A "History" modal is open, showing a table of leave history entries. The modal includes a search bar, a "Show 10 entries" dropdown, and a table with columns "Date", "message", and "Action". The table contains three entries: one accepted on 2022-10-14, one rejected on 2022-10-22, and one accepted on 2022-10-28. The modal also shows "Showing 1 to 3 of 3 entries" and navigation buttons "Previous", "1", and "Next".

Smart Sankul

Welcome Rohit Verma

View Histroy

Apply For Leave

History

Show 10 entries Search:

Date	message	Action
2022-10-14	asasd	Accepted
2022-10-22	sa	Rejected
2022-10-28	adc	Accepted

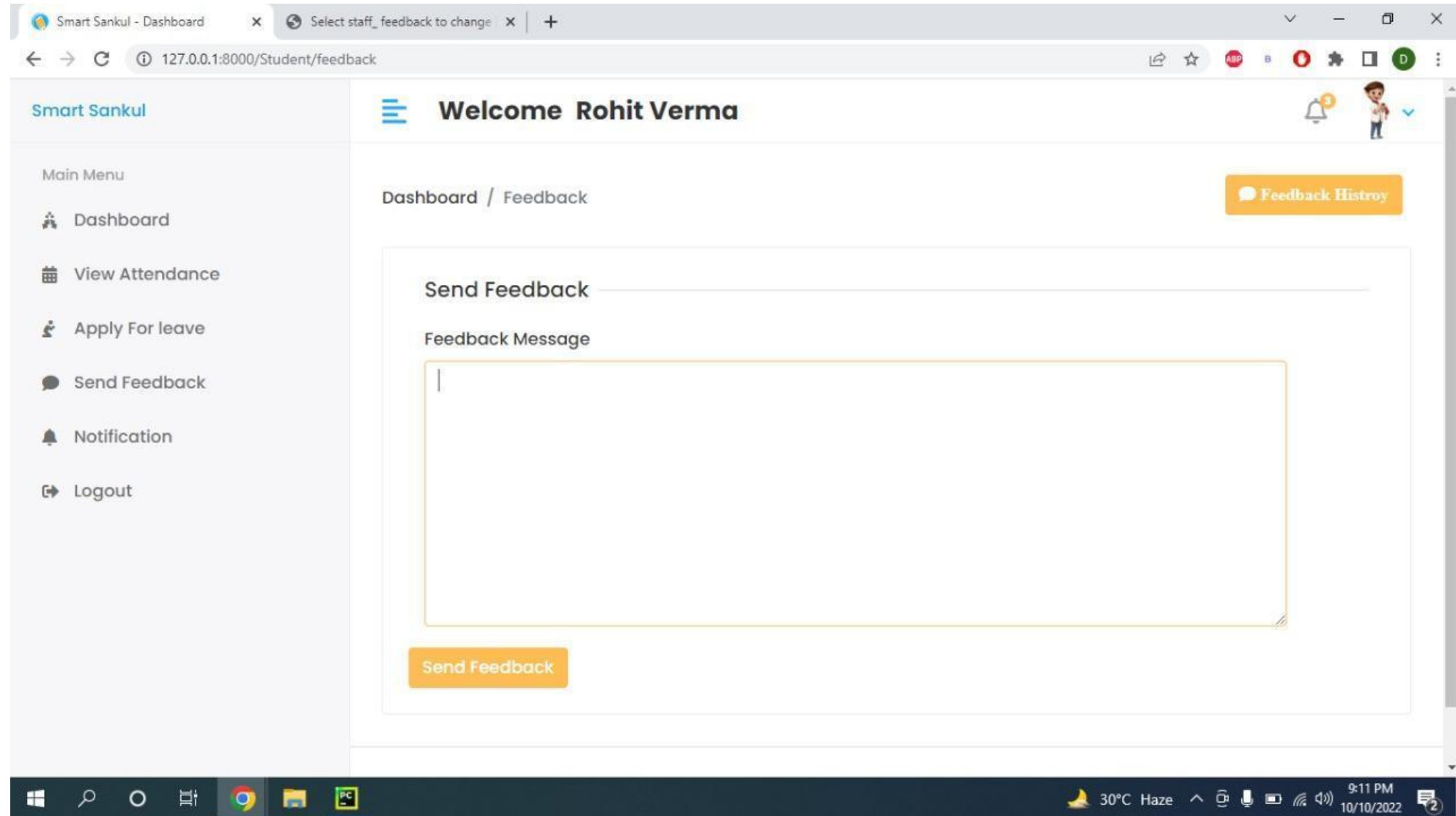
Showing 1 to 3 of 3 entries

Previous 1 Next

30°C Haze 9:11 PM 10/10/2022

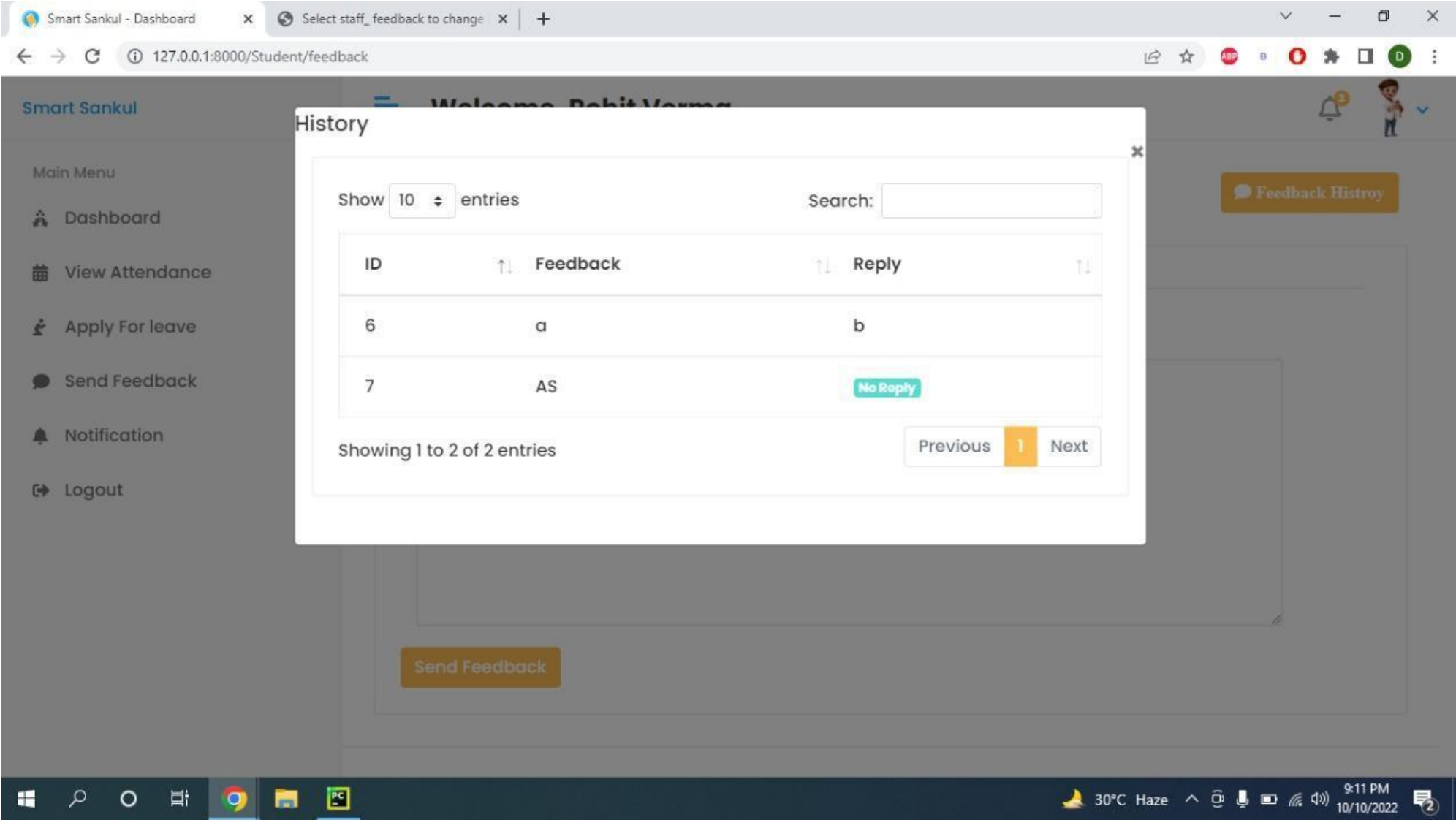
4.2 Screenshots

Send feedback



4.2 Screenshots

Feedback history



4.2 Screenshots

View notification

The screenshot displays a web browser window with the URL `127.0.0.1:8000/Student/Notifications`. The page is titled "Smart Sankul" and "Welcome Rohit Verma". The left sidebar contains a "Main Menu" with the following items: Dashboard, View Attendance, Apply For leave, Send Feedback, Notification, and Logout. The main content area is titled "Notifications" and shows a list of three notifications. Each notification has a "Message" column and an "Action" column with a "Mark As Read" button. The notifications are: "asds", "Come to college regurly", and "sfdg". The page also includes a "Show 10 entries" dropdown, a "Search:" input field, and pagination controls at the bottom right showing "Showing 1 to 3 of 3 entries" and "Previous 1 Next".

Smart Sankul

Welcome Rohit Verma

Notifications

Dashboard / Notifications

Show 10 entries Search:

Message	Action
asds	Mark As Read
Come to college regurly	Mark As Read
sfdg	Mark As Read

Showing 1 to 3 of 3 entries Previous 1 Next

4.2 Screenshots

Update profile

The screenshot displays a web browser window with two tabs: 'Smart Sankul - Dashboard' and 'Select staff_feedback to change'. The address bar shows the URL '127.0.0.1:8000/profile'. The dashboard interface includes a left sidebar with a 'Main Menu' containing links to Dashboard, View Attendance, Apply For leave, Send Feedback, Notification, and Logout. The main content area is titled 'Welcome Rohit Verma' and features a 'Profile Update' form. The form contains the following fields: Profile Pic (with a 'Choose File' button and 'No file chosen' text), First Name (filled with 'Rohit'), Last Name (filled with 'Verma'), Email (filled with 'rohit@gmail.com'), UserName (filled with 'ro1'), and Password (empty). The Windows taskbar at the bottom shows the system time as 9:12 PM on 10/10/2022, with a weather forecast of 30°C Haze.

Smart Sankul - Dashboard x Select staff_feedback to change x +

127.0.0.1:8000/profile

Smart Sankul

Main Menu

- Dashboard
- View Attendance
- Apply For leave
- Send Feedback
- Notification
- Logout

Welcome Rohit Verma

Profile Update

Profile Pic

Choose File No file chosen

First Name

Rohit

Last Name

Verma

Email

rohit@gmail.com

UserName

ro1

Password

9:12 PM 10/10/2022 30°C Haze

5. AGILE DOCUMENTATION

5.1 Agile Project Charter

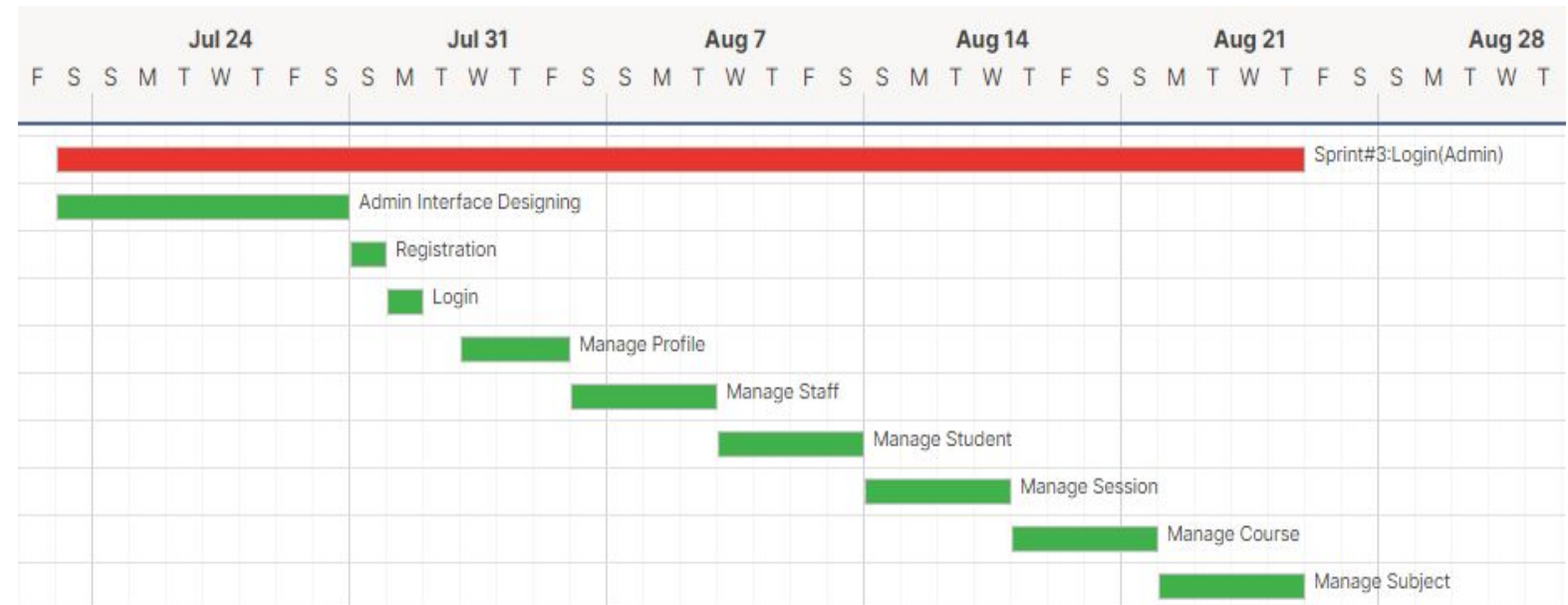
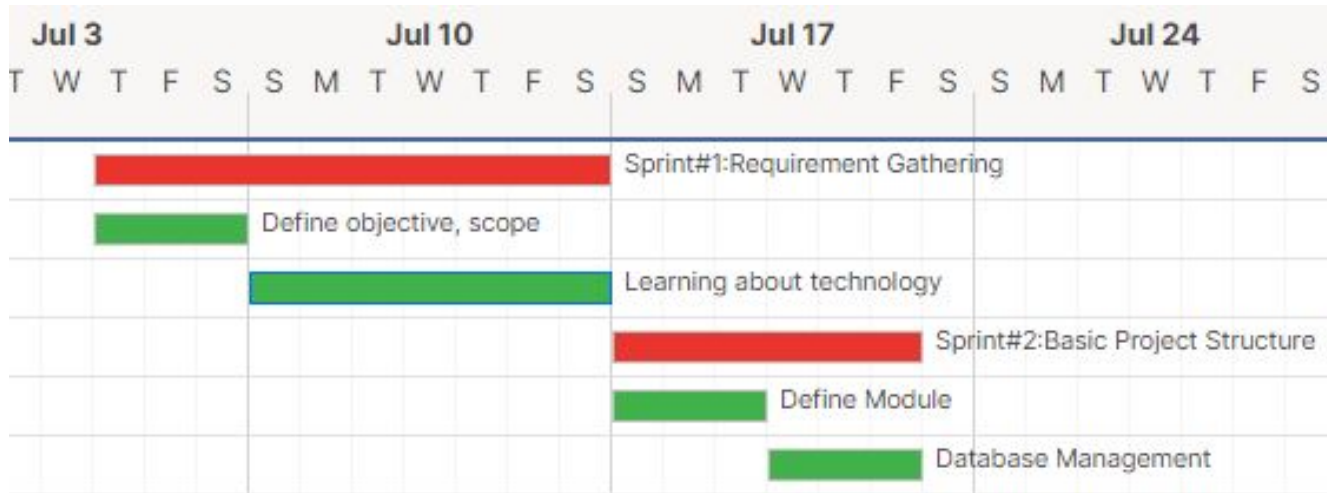
General Project Information	
Project Name	Smart Sankul
Project Champion	Rohit Kumar Verma ,
Project Sponsor	L.J Institute Of Computer Application
Project Manager	
Stakeholders	L.J Institute Of Computer Application
Expected Start Date	7 th July
Expected Completion Date	15 th October

5. AGILE DOCUMENTATION

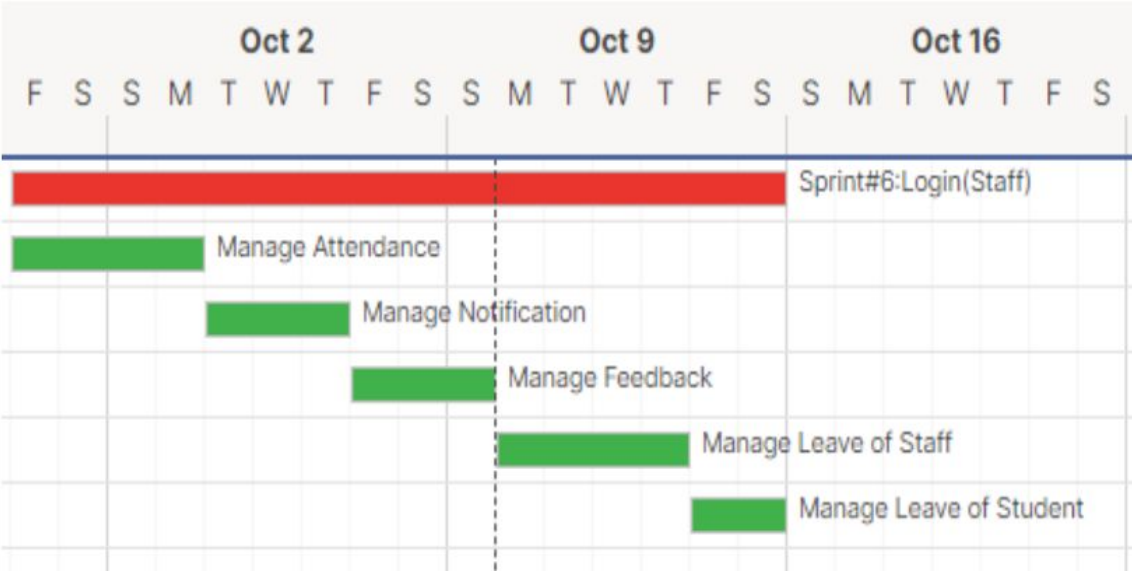
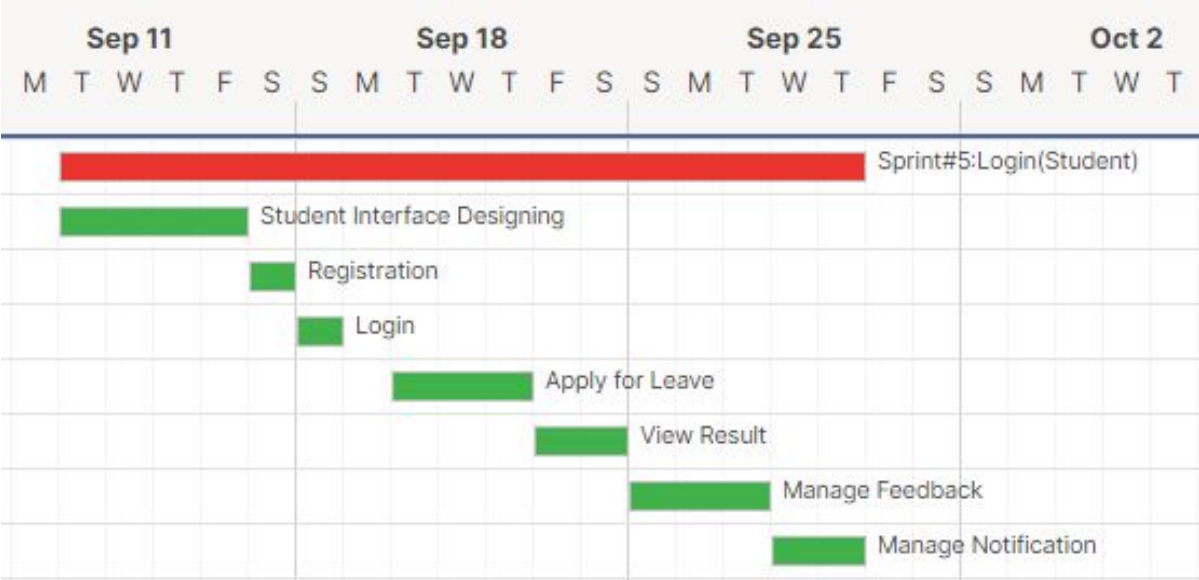
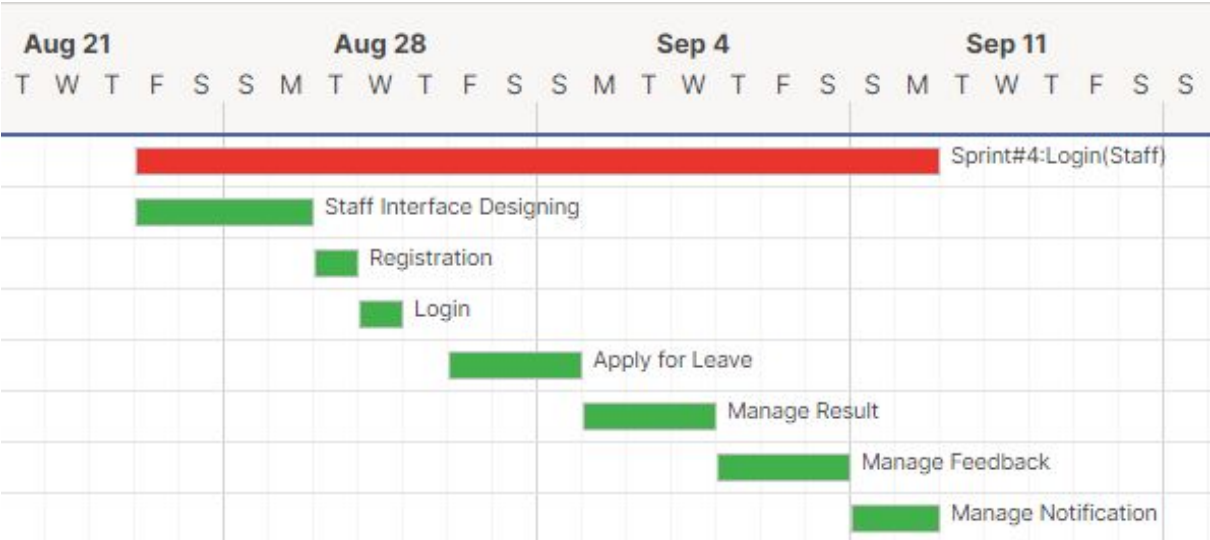
5.1 Agile Project Charter

Project Details	
Mission	To ensure that the Educational System has a specific management system that keeps the records, manage records for the users.
Vision	To establish a standard for providing management that is useful for every user connected to this system like teachers and students.
Scope	Students can see their records like, specific date attendance and announcement.

5.2 Agile Roadmap



5.2 Agile Roadmap



5.3 Agile Project Plan

Task Name	Duration	Start	Finish	Status
Sprint#1:Requirement Gathering	10d	07-07-2022	16-07-2022	Complete
Define objective, scope	3d	07-07-2022	09-07-2022	Complete
Learning about technology	7d	10-07-2022	16-07-2022	Complete
Sprint#2:Basic Project Structure	6d	17-07-2022	22-07-2022	Complete
Define Module	3d	17-07-2022	19-07-2022	Complete
Database Management	3d	20-07-2022	22-07-2022	Complete
Sprint#3:Login(Admin)	34d	23-07-2022	25-08-2022	Complete
Admin Interface Designing	8d	23-07-2022	29-07-2022	Complete
Registration	1d	30-07-2022	30-07-2022	Complete
Login	2d	31-08-2022	01-08-2022	Complete
Manage Profile	3d	02-08-2022	04-08-2022	Complete
Manage Staff	4d	05-08-2022	08-08-2022	Complete
Manage Student	4d	09-08-2022	12-08-2022	Complete
Manage Session	4d	13-08-2022	16-08-2022	Complete
Manage Course	4d	17-08-2022	20-08-2022	Complete
Manage Subject	4d	21-08-2022	24-08-2022	Complete

5.3 Agile Project Plan

Sprint#4:Login(Staff)	18d	25-08-2022	11-09-2022	Complete
Staff Interface Designing	4d	25-08-2022	28-08-2022	Complete
Registration	1d	29-08-2022	29-08-2022	Complete
Login	2d	30-08-2022	31-08-2022	Complete
Apply for Leave	6d	01-09-2022	06-09-2022	Complete
Manage Feedback	3d	07-09-2022	09-09-2022	Complete
Manage Notification	2d	10-09-2022	11-09-2022	Complete
Sprint#5:Login(Student)	17d	12-09-2022	28-09-2022	Complete
Student Interface Designing	4d	12-09-2022	15-09-2022	Complete
Registration	1d	16-09-2022	16-09-2022	Complete
Login	1d	17-09-2022	17-09-2022	Complete
Apply for Leave	5d	18-09-2022	22-09-2022	Complete
Manage Feedback	3d	23-09-2022	25-09-2022	Complete
Manage Notification	2d	26-09-2022	28-09-2022	Complete
Sprint#6:Login(Staff)	17d	29-09-2022	15-10-2022	Complete
Manage Attendance	4d	29-09-2022	02-10-2022	Complete
Manage Notification	3d	03-10-2022	05-10-2022	Complete
Manage Feedback	3d	06-10-2022	08-10-2022	Complete
Manage Leave of Staff	4d	09-10-2022	12-10-2022	Complete
Manage Leave of Student	3d	13-10-2022	15-10-2022	Complete

5.4 Agile User Story

User Story ID	As a(type of user)	I want to perform	So that I can(achieve some task)
1.	Admin	Registration	Admin can register
1.	Admin	Login	Access admin account
1.	Admin	Forget Password	Admin can set new password
1.	Admin	Manage Profile	Admin can manage profile
1.	Admin	Manage Staff	Admin can manage staff
1.	Admin	Manage Student	Admin can manage student
1.	Admin	Manage Session	Admin can manage session
1.	Admin	Manage Course	Admin can manage course
1.	Admin	Manage Subject	Admin can manage subject
1.	Admin	Manage Attendance	Admin can manage attendance
1.	Admin	Manage Notification	Admin can manage notification
1.	Admin	Manage Feedback	Admin can manage feedback
1.	Admin	Manage Leave of Staff	Admin can manage leave of staff

5.4 Agile User Story

1.	Admin	Manage Leave of Student	Admin can manage leave of student
1.	Staff	Registration	Staff can register
1.	Staff	Login	Staff access his account
1.	Staff	Forget Password	staff can set new password
1.	Staff	Apply for Leave	staff can apply for leave
1.	Staff	Manage Feedback	Staff can manage feedback
1.	Staff	Manage Notification	Staff can manage notification
1.	Student	Registration	Student can register
1.	Student	Login	Student access his account
1.	Student	Apply for Leave	Student can apply for leave
1.	Student	Manage Feedback	Student can manage feedback
1.	Student	Manage Notification	Student can manage feedback

5.5 Agile Release Plan

Task Name	Duration	Start	Finish	Status	Realise Date
Sprint#1:Requirement Gathering	10d	07-07-2022	16-07-2022	Complete	16-07-2022
Define objective, scope	3d	07-07-2022	09-07-2022	Complete	09-07-2022
Learning about technology	7d	10-07-2022	16-07-2022	Complete	16-07-2022
Sprint#2:Basic Project Structure	6d	17-07-2022	22-07-2022	Complete	22-07-2022
Define Module	3d	17-07-2022	19-07-2022	Complete	19-07-2022
Database Management	3d	20-07-2022	22-07-2022	Complete	22-07-2022
Sprint#3:Login(Admin)	34d	23-07-2022	25-08-2022	Complete	25-08-2022
Admin Interface Designing	8d	23-07-2022	29-07-2022	Complete	29-07-2022
Registration	1d	30-07-2022	30-07-2022	Complete	30-07-2022
Login	2d	31-08-2022	01-08-2022	Complete	01-08-2022
Manage Profile	3d	02-08-2022	04-08-2022	Complete	04-08-2022
Manage Staff	4d	05-08-2022	08-08-2022	Complete	08-08-2022
Manage Student	4d	09-08-2022	12-08-2022	Complete	12-08-2022
Manage Session	4d	13-08-2022	16-08-2022	Complete	16-08-2022
Manage Course	4d	17-08-2022	20-08-2022	Complete	20-08-2022
Manage Subject	4d	21-08-2022	24-08-2022	Complete	24-08-2022

5.5 Agile Release Plan

Sprint#4:Login(Staff)	18d	25-08-2022	11-09-2022	Complete	11-09-2022
Staff Interface Designing	4d	25-08-2022	28-08-2022	Complete	28-08-2022
Registration	1d	29-08-2022	29-08-2022	Complete	29-08-2022
Login	2d	30-08-2022	31-08-2022	Complete	31-08-2022
Apply for Leave	6d	01-09-2022	06-09-2022	Complete	06-09-2022
Manage Feedback	3d	07-09-2022	09-09-2022	Complete	09-09-2022
Manage Notification	2d	10-09-2022	11-09-2022	Complete	11-09-2022
Sprint#5:Login(Student)	17d	12-09-2022	28-09-2022	Complete	28-09-2022
Student Interface Designing	4d	12-09-2022	15-09-2022	Complete	15-09-2022
Registration	1d	16-09-2022	16-09-2022	Complete	16-09-2022
Login	1d	17-09-2022	17-09-2022	Complete	17-09-2022
Apply for Leave	5d	18-09-2022	22-09-2022	Complete	22-09-2022
Manage Feedback	3d	23-09-2022	25-09-2022	Complete	25-09-2022
Manage Notification	2d	26-09-2022	28-09-2022	Complete	28-09-2022
Sprint#6:Login(Staff)	17d	29-09-2022	15-10-2022	Complete	15-10-2022
Manage Attendance	4d	29-09-2022	02-10-2022	Complete	02-10-2022
Manage Notification	3d	03-10-2022	05-10-2022	Complete	05-10-2022
Manage Feedback	3d	06-10-2022	08-10-2022	Complete	08-10-2022
Manage Leave of Staff	4d	09-10-2022	12-10-2022	Complete	12-10-2022
Manage Leave of Student	3d	13-10-2022	15-10-2022	Complete	15-10-2022

5.6 Agile Sprint Backlog

Task Name	Story	Sprint Ready	Priority	Status	Story Point
Sprint#1:Requirement Gathering	Yes	Yes	High	Complete	10
Define objective, scope	Yes	Yes	High	Complete	5
Learning about technology	Yes	Yes	High	Complete	5
Sprint#2:Basic Project Structure	Yes	Yes	High	Complete	10
Define Module	Yes	Yes	High	Complete	5
Database Management	Yes	Yes	High	Complete	5
Sprint#3:Login(Admin)	Yes	Yes	High	Complete	42
Admin Interface Designing	Yes	Yes	High	Complete	5
Registration	Yes	Yes	High	Complete	5
Login	Yes	Yes	High	Complete	5
Manage Profile	Yes	Yes	High	Complete	5
Manage Staff	Yes	Yes	High	Complete	5
Manage Student	Yes	Yes	High	Complete	5
Manage Session	Yes	Yes	High	Complete	5
Manage Course	Yes	Yes	Medium	Complete	2
Manage Subject	Yes	Yes	High	Complete	5

5.6 Agile Sprint Backlog

Sprint#4:Login(Staff)	Yes	Yes	High	Complete	27
Staff Interface Designing	Yes	Yes	High	Complete	5
Registration	Yes	Yes	High	Complete	5
Login	Yes	Yes	High	Complete	5
Apply for Leave	Yes	Yes	High	Complete	5
Manage Feedback	Yes	Yes	High	Complete	5
Manage Notification	Yes	Yes	Medium	Complete	2
Sprint#5:Login(Student)	Yes	Yes	High	Complete	27
Student Interface Designing	Yes	Yes	High	Complete	5
Registration	Yes	Yes	High	Complete	5
Login	Yes	Yes	High	Complete	5
Apply for Leave	Yes	Yes	High	Complete	5
Manage Feedback	Yes	Yes	High	Complete	5
Manage Notification	Yes	Yes	Medium	Complete	2
Sprint#6:Login(Staff)	Yes	Yes	High	Complete	22
Manage Attendance	Yes	Yes	High	Complete	5
Manage Notification	Yes	Yes	High	Complete	5
Manage Feedback	Yes	Yes	Medium	Complete	2
Manage Leave of Staff	Yes	Yes	High	Complete	5
Manage Leave of Student	Yes	Yes	High	Complete	5

5.7 Agile Test Plan

Project Name		Smart-Sankul		Device		Dell intel core i5 7th gen	
Test Case Id		1		Test Title		Login	
Module Name		Admin Login		Tested By		Rohit Kumar Verma	
Priority		High		Execution Date		05-10-2022	
Test	Test Step	Action		Expected Result	Actual Result	Pass	
1	Click on Login module. Enter id & password	Clicking on login. Id rohitverma9001@gmail.com Password rohit@1234		Should be Login in with selected account Admin login.	Login successfully	Yes	
2	Click on Login module. Enter incorrect id & password	Id rahuk@gmail.com Password rahul@1857		Should be Invalid user id and password.	Invalid id and password.	Yes	

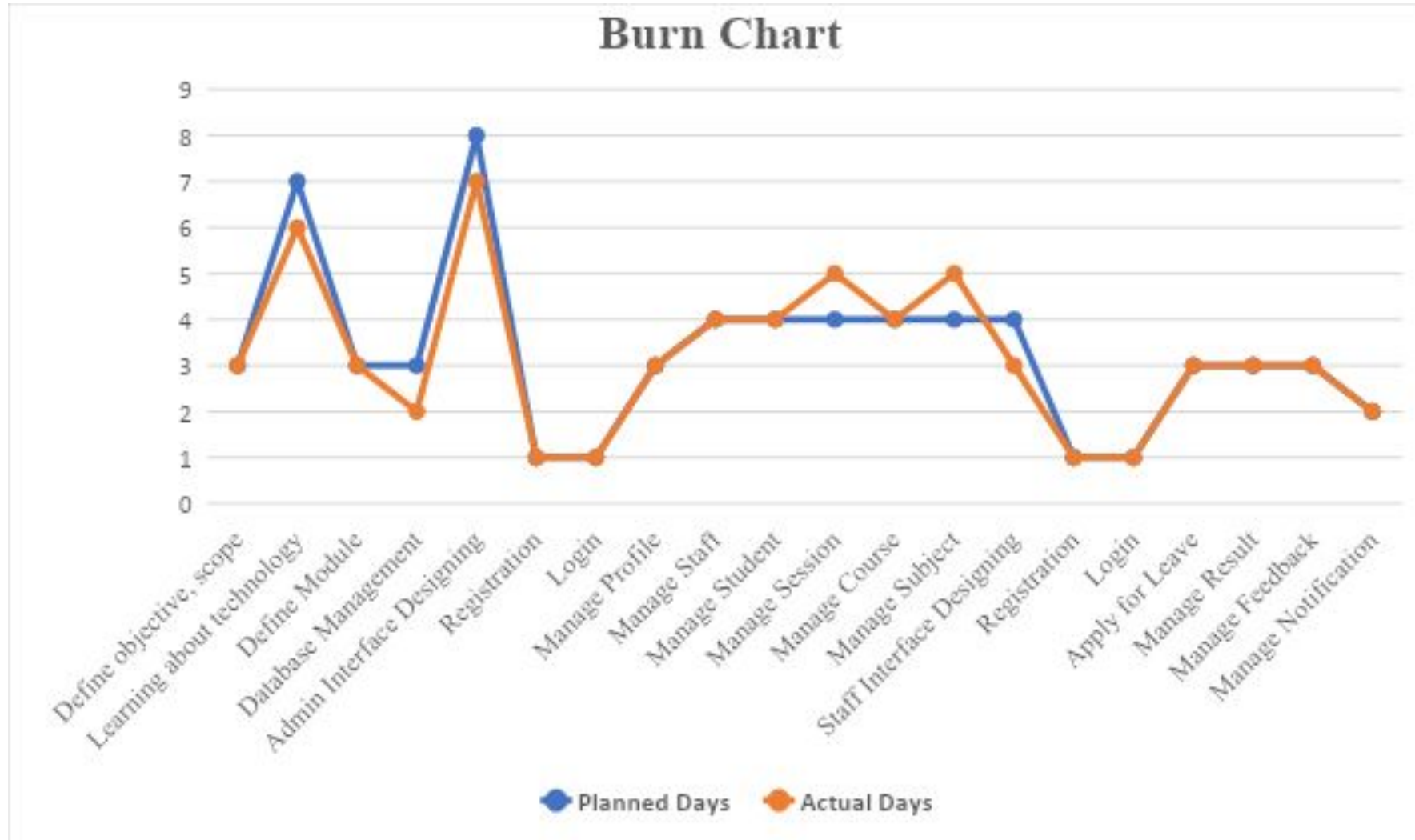
5.7 Agile Test Plan

Project Name		Smart-Sankul		Device		Dell intel core i5 7th gen	
Test Case Id		2		Test Title		Login	
Module Name		Staff Login		Tested By			
Priority		High		Execution Date		05-010-2022	
Test	Test Step	Action		Expected Result	Actual Result	Pass	
1	Click on Login module. Enter user id & password	Clicking on login. User Id kailash@gmail.com Password kailash@1234		Should be Login in with selected account Admin login.	Login successfully	Yes	
2	Click on Login module. Enter incorrect user id & password	User Id kashyap@gmail.com Password kashyap@1459		Should be Invalid user id and password.	Invalid user id and password.	Yes	

5.7 Agile Test Plan

Project Name		Smart-Sankul	Device	Dell intel core i5 7th gen	
Test Case Id		3	Test Title	Order	
Module Name		Admin send notification to sataff	Tested By		
Priority		High	Execution Date	06-10-2022	
Test	Test Step	Action	Expected Result	Actual Result	Pass
1	Click on Login module. Enter user id & password	Clicking on login. User Id rohitverma9001@gmail.com Password rohit@1234	Should be Login in with selected account Admin login.	Login successfully	Yes
2	Send Notification to staff	Select Staff	Send notification	Send notification	Yes

5.8 Burn Chart



6. PROPOSED ENHANCEMENTS

What your system needs to change so the new system gets born

- We are planning to add more Admins users, so managing work will be easy to handle
- We will add more details about Products, so users can easily find and know about It.
- We are planning to give more filters for Searching Records
- We are planning to add more fields in User Data & Records, so different types of attachments will be kept there.
- In the future, our website includes a Feedback system as well Feedback of System.

7. CONCLUSION

- Especially Smart Sankul is Management Web Application That Helpful for Those who are looking for Managing online instead of Use Local and offline management.
- Our online web-based Management system defines all the information about Managing Some kind of admin works like Manage Students, Faculties, Courses, Sessions so Admins and Faculties can manage Educational Works.
- We used different developing modules of Django to make the website user friendly.

8. BIBLIOGRAPHY

❖ Learn Django from:

- <https://www.w3schools.com/django/>
- <https://www.djangoproject.com/start/>