

# Login

username

Password

Login

username → with the username we can identify the role of user  
TJE22CSG047 → Student  
Every other name which doesn't start with TJE is Teacher.  
Password which is predefined

## User database

Username	Password	role
TJE22CSG047	Student	Student
TJE22CSG048	Student	Student
Noyel	teacher	Teacher
Sahal	teacher	Teacher

## Student login


NOYEL

TOMORROW'S CLASS SUSPENDED

MY BATCH

MARK ATTENDANCE

VIEW Attendance



## Student database

Username	Name	Semester	branch	division	Subjects
TJE22CSG047	Noyel	6	CSG	B	C.D, Python, C++

username is mapped to student database & fetch Name, semester, branch, division, subjects, & batchcode.

Batch code

6CSGB



## dropdown New Name

NEW USER
CHANGE PASSWORD
ADD FINGERPRINT
LOGOUT

enter old Password & create new password. then Password will change in user database.

Register your fingerprint to the colleges fingerprint server. (can add only one finger print)

Logout the C++ app. one finger print


## MY BATCH

Co.de	get notes
1GFT	get notes
CLW	get notes
Elective	get notes

when click go to drive location.

Subjects are listed according to Batchcode → subjects.

## mark attendance



SCAN YOUR FINGERPRINT

RED/GREEN

You can verify your fingerprint which is store registered in the fingerprint server/db when light is green

default colour is red when teacher initiates time using batch code. colour will become green until time ends.

button or whole background will be green or red.

### Finger Print database

username	fingerprint data in text	reference location

### attendance database

username	Subject	date	Status
TJG---	COA	12/12/2	Present

## VIEW attendance

Subject [v] → choose subject

Get % : 98% → know your Percentage  
→ click get %

DD/MM/YY → Enter a date

COA Present ☒ absent ☐  
16FT " ☐  
" ☐  
" ☐  
" ☐

→ Attendance details will be displayed

→ Report Your attendance. message will be send to respected teachers about SAP with register number & date.

## Create

- Batch table
  - Subject table
- If needed

## Teacher login

SOUMYA V → dropdown menu

MY SUBJECTS

LET'S TAKE CLASS

VIEW ATTENDANCE

## Teacher database

username	name	subjects	batches

## dropdown menu

SOUMYA

CHANGE PASSWORD

ADD NOTIFICATION → adding notification

LOGOUT

## Notification database

username	Title	message	batchcode



## my subjects

Hand-drawn UI for 'my subjects' showing a list of subjects with 'Add note' buttons.

- COA (Add note)
- LEFT (Add note)
- - -
- - -

## lets take class

Hand-drawn UI for 'lets take class' showing a list of students with 'Batchcode' and 'Start time' buttons.

- Batchcode (Start time)
- Present
- Able
- Joby
- - -
- Absent
- - -

Enter batchcode then initiate timer.

Verified Students have will be ~~listed~~ listed

Students who didn't verify listed here.

## View attendance

Hand-drawn UI for 'View attendance' showing buttons for 'Viewed', 'Edit Attendance', and 'Get Perc'.

- ~~Viewed~~
- ~~Edit Attendance~~
- ~~Get Perc~~

Hand-drawn UI for 'View attendance' showing a form for 'Regno', 'Date', 'Get', 'absent', 'edit', 'Subject', and 'get'.

- Regno (Date)
- Get
- absent (edit)
- Subject (v)
- get

Enter Reg no & date

Enter to know the status

edit the status

Select subject

get list of students & their total attendance Percentage of Specific subject

va	absent 75%
Naga	Present 66%
"	55%
"	75%