



JNANABHUMI FACIAL ATTENDANCE

6.ATTENDANCE MARKING ACTIVITY

Once the enrollment of the students and staff face templates is completed and updated to the server with the help of the internet, we can do the attendance marking activity.

To check, go to enrollment and check the color of the icons,

Green: it indicates all the data has been moved to the server successfully.

STEPS TO BE FOLLOWED WHILE MARKING ATTENDANCE:

Step 1: Verify staff authorization

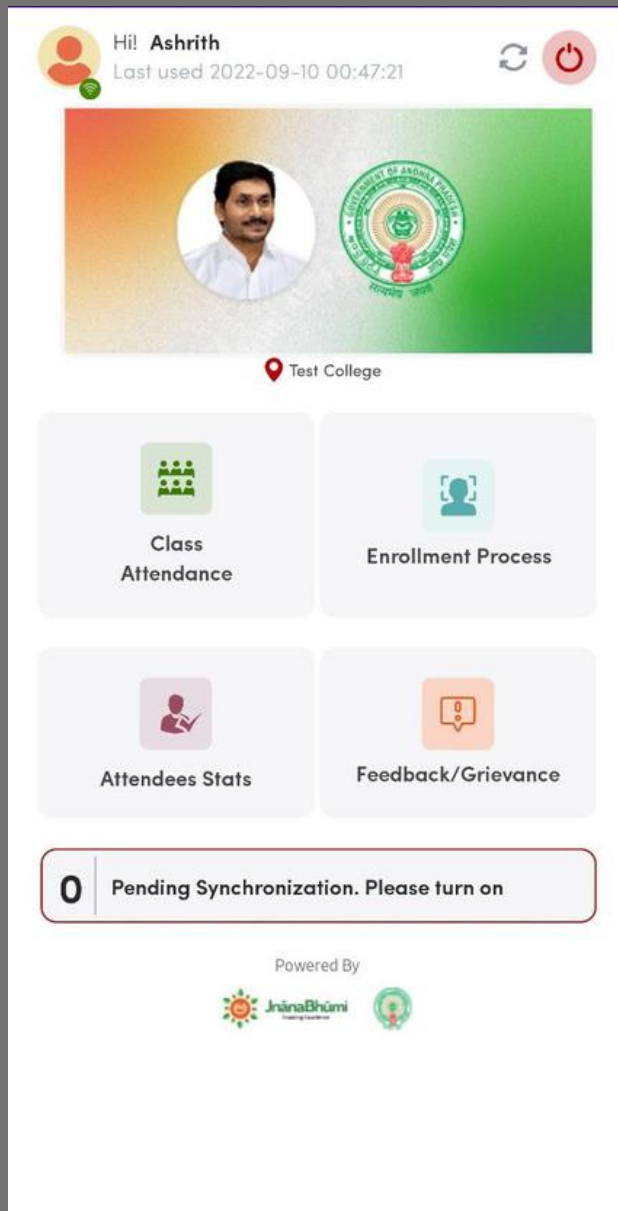
Step 2: Take students' attendance

Step 3: Perform random liveliness

Step 4: Take a group image of the class to complete the attendance marking.

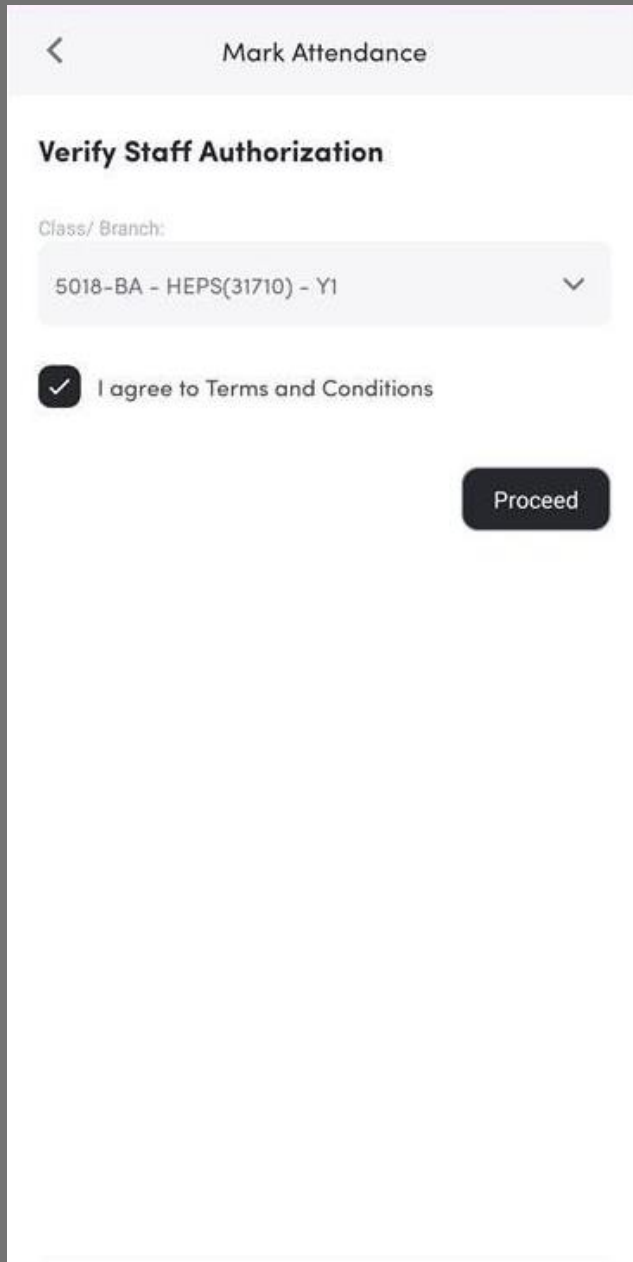
Step 5: Attendance is marked successfully.

Let us see an example of marking attendance of the students in the following steps.



6.1 click on the class Attendance to mark the attendance of the students

The staff authenticity validation :



Mark Attendance

Verify Staff Authorization

Class/ Branch:

5018-BA - HEPS(31710) - Y1

☒ I agree to Terms and Conditions

Proceed

6.1.1 select the classroom for which the staff have to mark the attendance for.



6.1.2. Now, the camera invokes and does the facial recognition of the staff to check the authenticity of the staff.

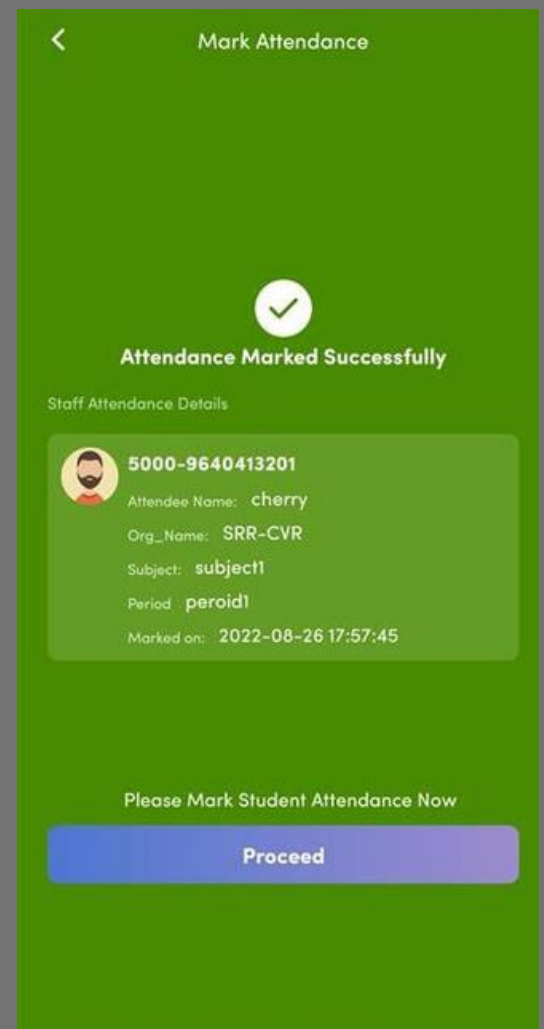
The staff can see a blue circle until the staff face is identified, and their name will be displayed below the box.



6.1.3. After the staff name pops up, the app will automatically verify the authorization, and you will proceed to the further step.

6.1.4. A pop-up saying "Attendance marked successfully" will be displayed in this way.

This means marking the staff attendance is done and now staff can proceed to mark the student's attendance.

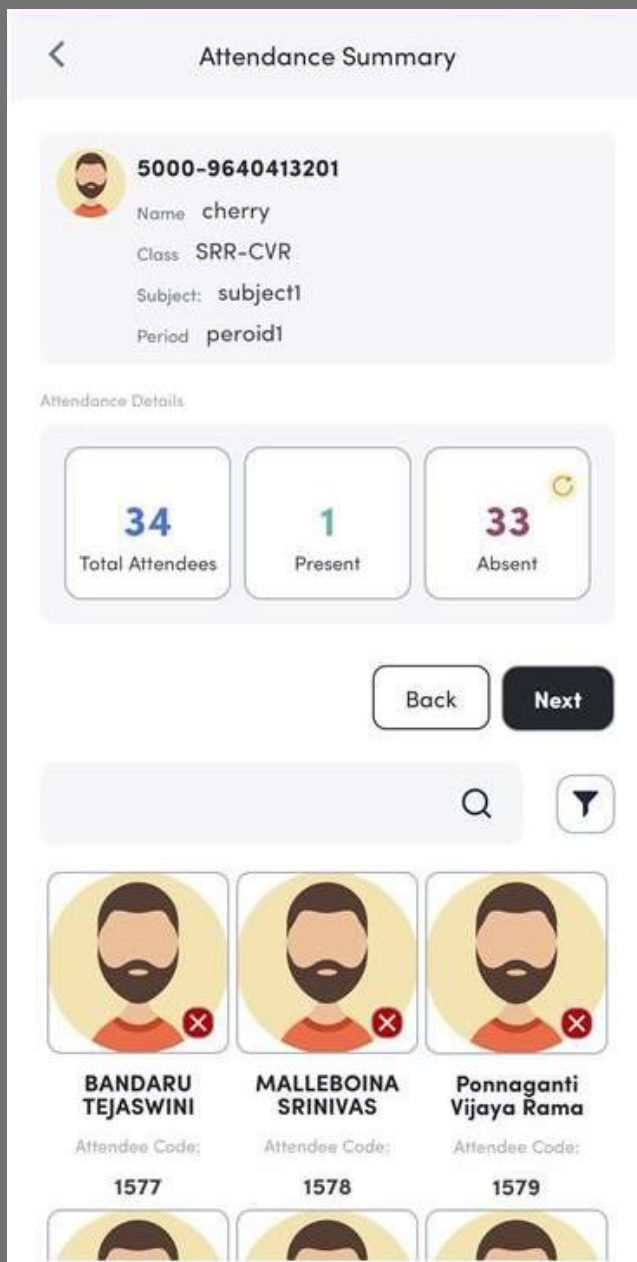




6.1.5. After proceeding to the next step, here the application captures the group face identification for all the students in the class.

The staff have to turn the camera towards the students and hold until all the faces, i.e. the students' faces are recognized and number keeps on increasing above.

This confirms that the student's live face matches with the face templates.



6.1.6. Then the attendance summary with total, present, absent is shown.

In the below, they can also check the names of present and absent.

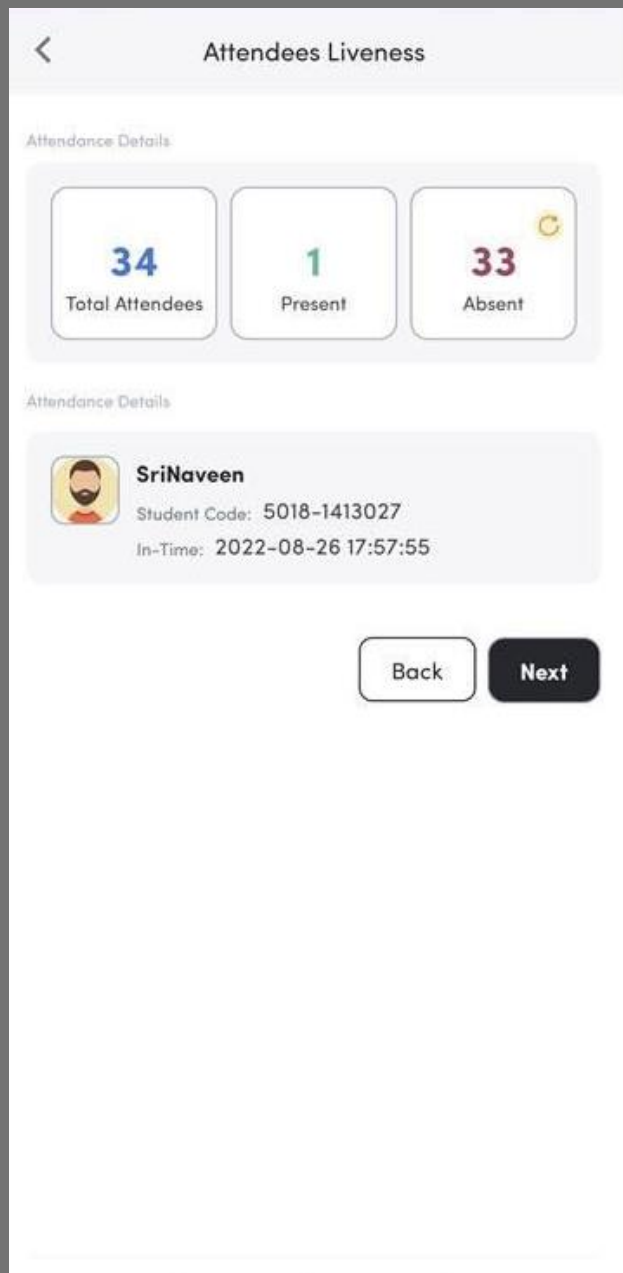
Green Represents Present student count.
Red Represents absent student count

Then click on



6.1.7. In this image, we can see that there's only 1 student present in the class.

There's a green tick that resembles that the student is present in the class. And, the red is for absence.



6.1.8. Then the application checks for random liveliness with 3 random names of the students.

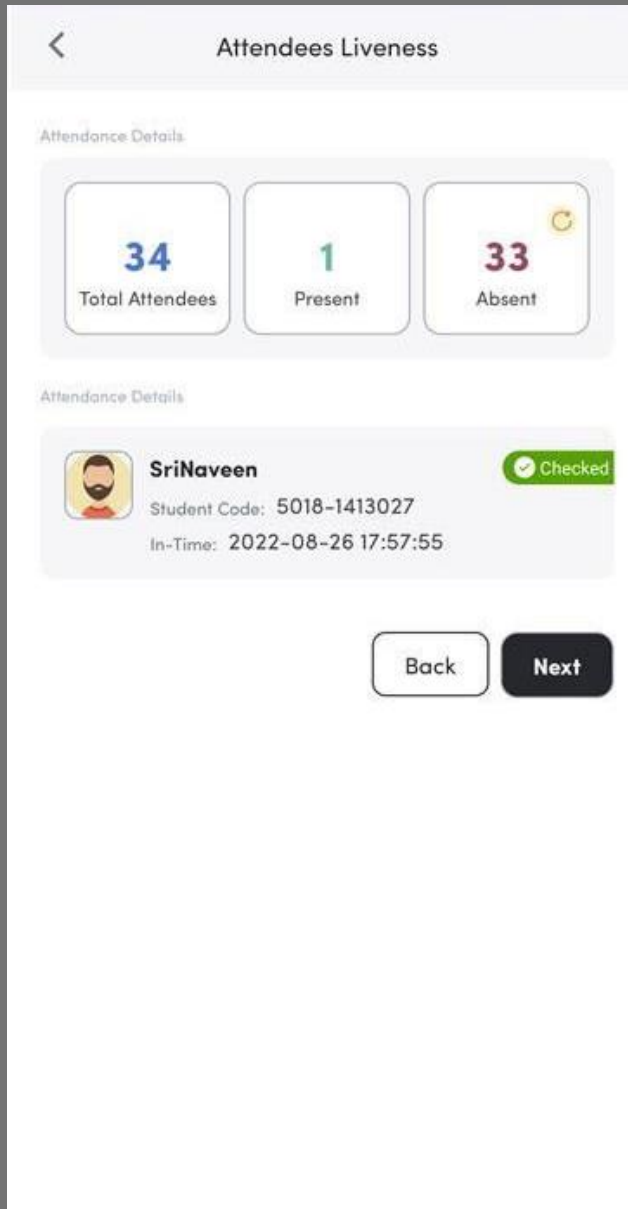
As there is only 1 student in the list present, the application is asking for the student's liveliness.



6.1.9.The liveness will check whether the student is really i.e., physically there in the class or not.

If the person is not real it will display as fake instead of name.

if it is not the same person , it shows Liveness failed



6.2. After the liveness is done, the application will display a message saying "checked".

Now, press the next option.



6.2.1.Crucial Process:

Click class image

After the liveness is done, the camera opens, Then click the image of the class and submit

Unless this images is not submitted attendance will not be marked to the staff and students

Now, press on the tick button to proceed further.



6.2.2. Attendance summary will be displayed.

Marking student's attendance is successfully done.