GROUP 48-FINAL ASSIGNMENT

PROJECT NAME: COLLEGE PORTAL

TEAM MEMBERS: 1) ANJANAY RAINA (2020494)

2) ARUN YADAV (2020033)

3) MEHUL SINGH (2020081)

4) SAURABH KUMAR (2020541)

5) SHIVANSH CHOUDHARY (2020127)

PROBLEM STATEMENT: Ram is a college student who often forget and misses his classes and lectures and also finds it difficult to get his doubts cleared. Sometimes he even misses his attendance due to the ambiguity. Mostly teachers don't upload the notes before classes because of which he can't make personal annotations during live classes. All these issues frustrate him and he end up getting back to his game instead of studying.

SOLUTION STATEMENT: with our college portal, the user will be able to get timely alerts for classes, annotate lecture slides and make notes simultaneously, get her attendance marked effectively and efficiently, and get all her doubts solved easily without having to talk to the professor directly among many other features.

LINK OF THE WORKSPACE:

https://xd.adobe.com/view/27097d27-98b4-4566- acb4-5a9f079a0773-725a/

PERSONAS

Name: James Chauhan

Age: 19

Occupation: Undergraduate at IIIT Delhi

Picture:

Description or quote:

James is a hardcore gamer and he usually is short on time. He usually skips the lectures to go for gaming tournaments. He is lazy and doesn't print the notes given by the proffessors. In a typical day of his he hurries through his stuides so that he can have spare time to focus on his gaming career. He is an introvert and generally shy's away from asking his doubts in person.

Goals:

1)He wants to focus on gaming as well as academics
2)He wants to maximize his grades in academics with minimum possible efforts
3)He would like to make the most out of his time here taking part in as many co cirricular and social activies.

Frustrati

1)He finds academic planning difficult due to the disparity of information on multiple resources and websites.
2)He often misses his surprise quizzes because of no alerts
3)He has an acute lack of information for planning his academic life

Needs and Expectations:

1) Access to academic resources in synchronised way
2)Needs a platform to provide him with constants updates on the progress of the course and upcoming quizzes

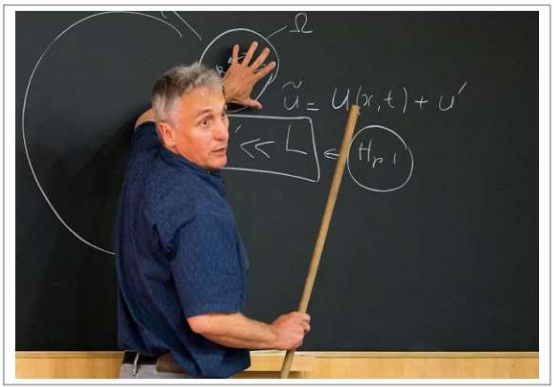
Name Mr. Ramkumar

Age 55

Occupation

Math Professor

Picture:



Description or quotes

He teaches full time. His typical day includes making notes for lecture, grading submission and clearing doubts. He checks his email for upcoming online classes. He generally likes to spend time with his family.

Goals

-Increase quality of interactions with students and amongst students.
-Want to establish his reputation academically.
-Work efficient with supporting staff and reduce the time spent on administrative issues.
-Want to spend more time with his family.

Frustrations: (pain points)

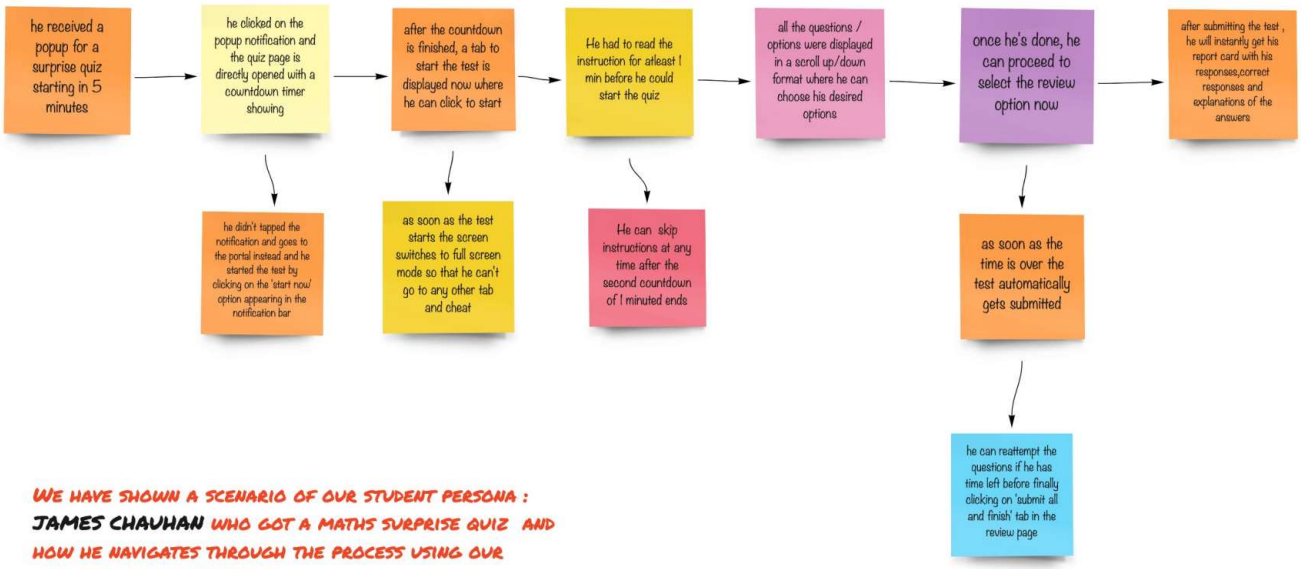
-Become impatient during lecture because his back become sore if he sits at PC too long.
-Difficult to cooperate with latest technology of online classes.
-Become frustrated when he surfs and read small printed sites.

Needs and Expectations:

-Make learning contagious.
-Making notes in frequent manner so student can easily understand.
-Student's good performance during quiz and test.

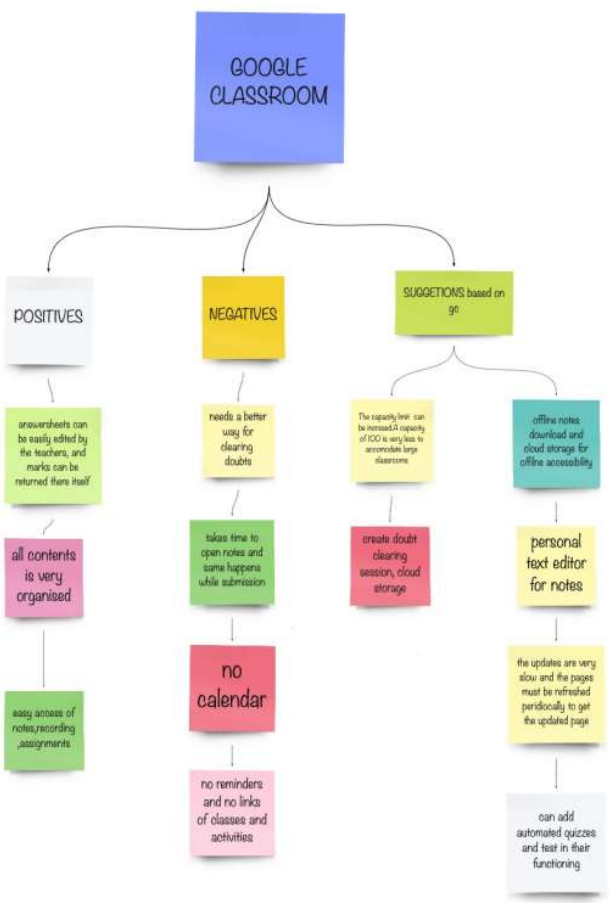
SCENARIO MAP

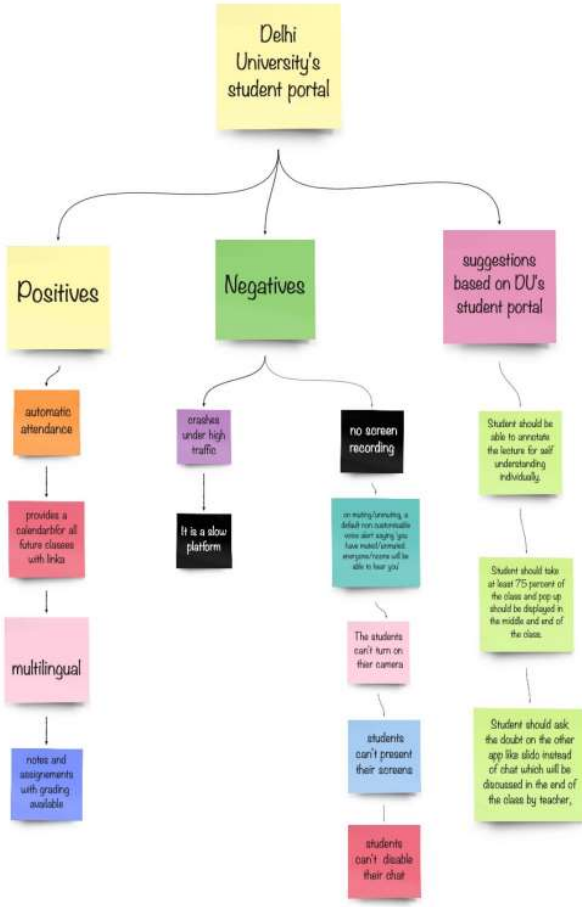
GROUP 48 : PERSONA BASED SCENARIO



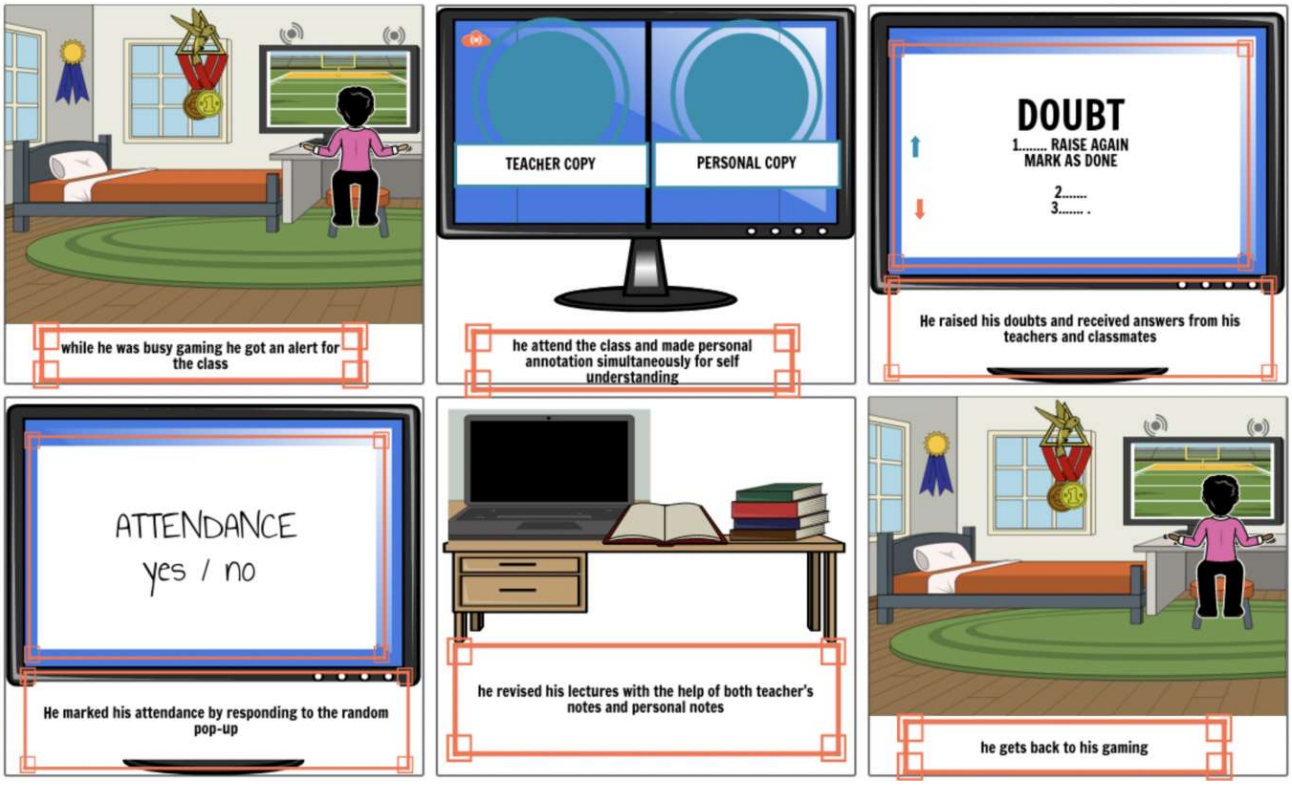
WE HAVE SHOWN A SCENARIO OF OUR STUDENT PERSONA : **JAMES CHAUHAN** WHO GOT A MATHS SURPRISE QUIZ AND HOW HE NAVIGATES THROUGH THE PROCESS USING OUR COLLEGE PORTAL INTERFACE.

AFFINITY DIAGRAM

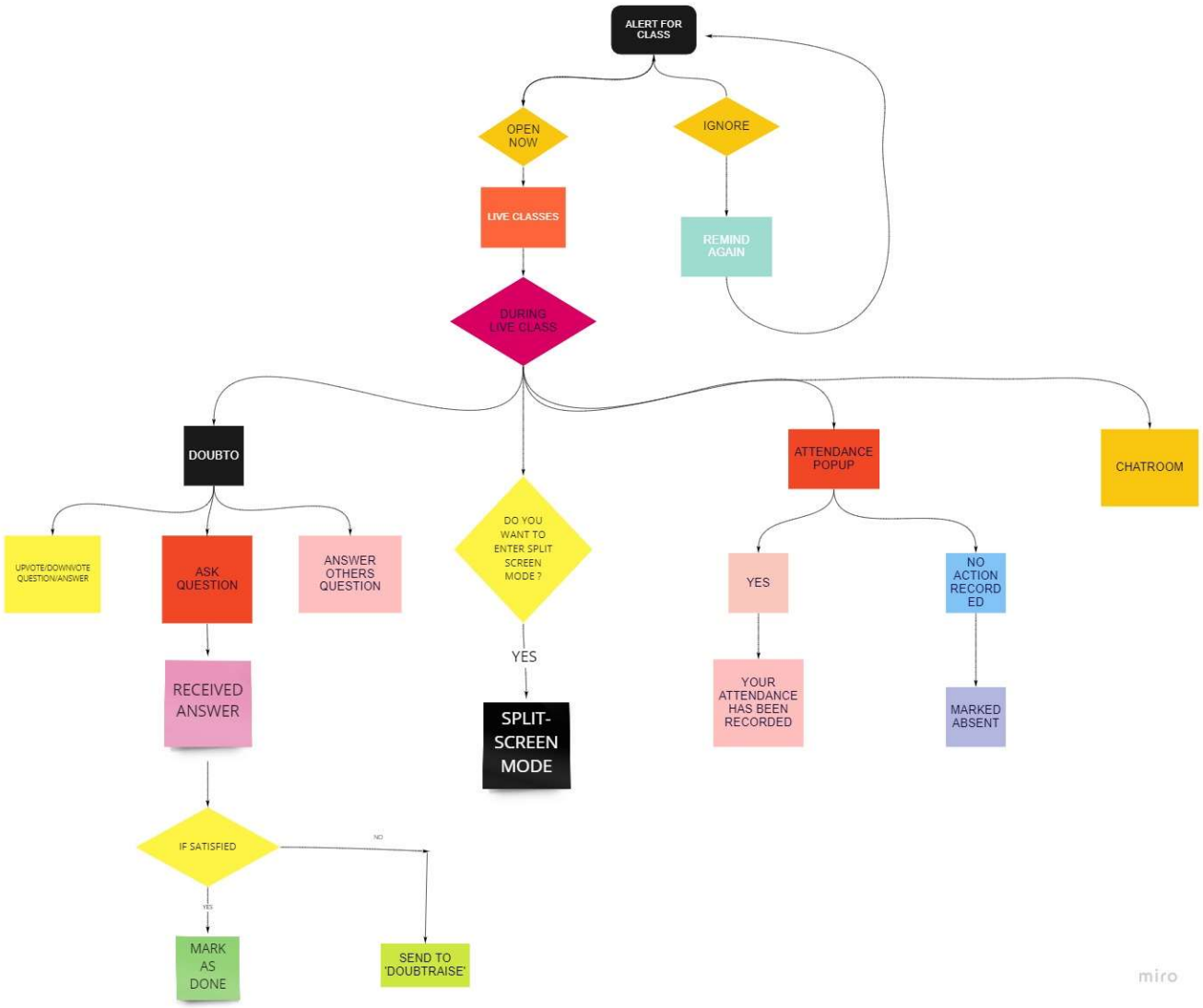




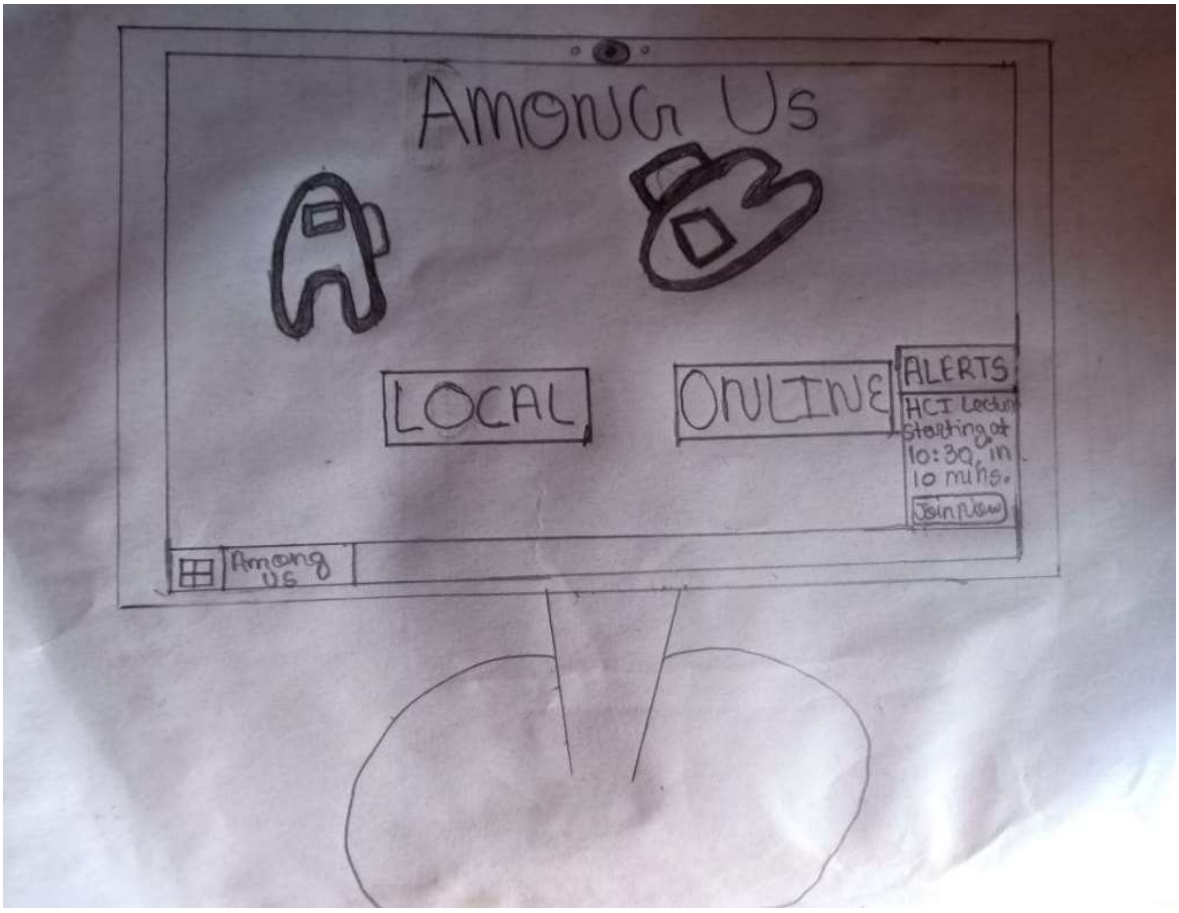
STORY BOARD

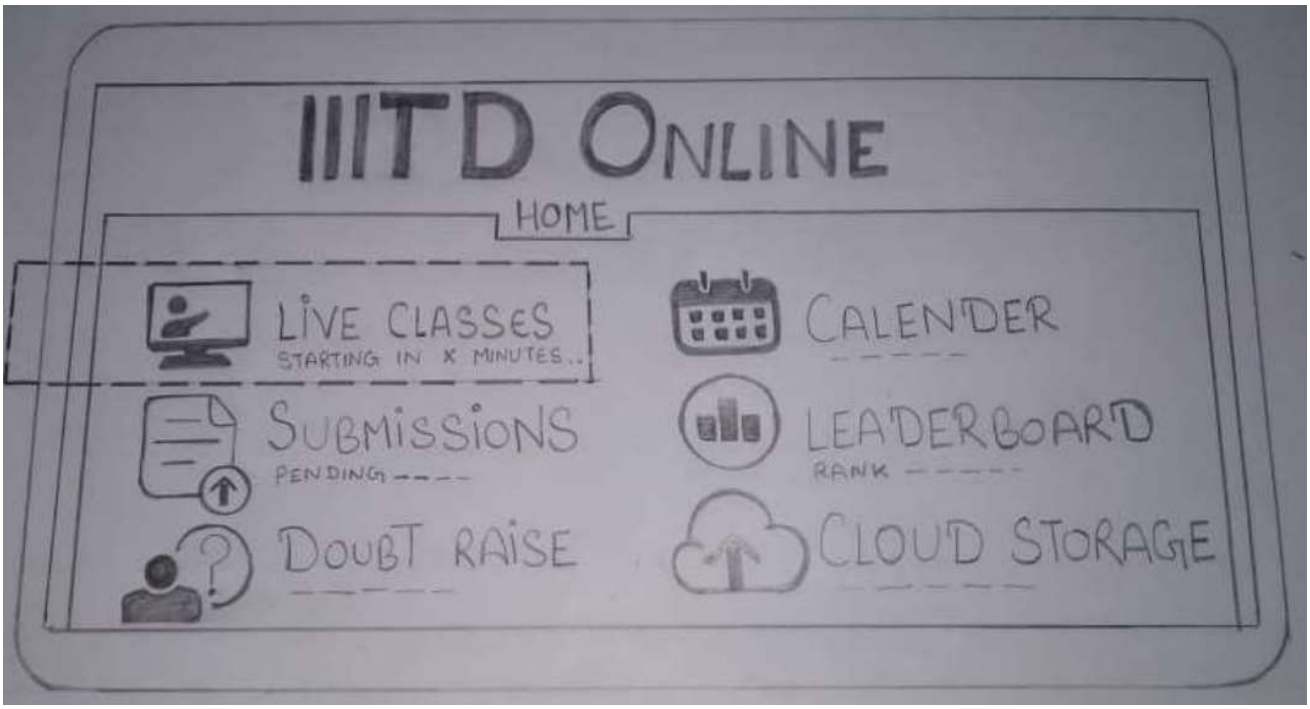

while he was busy gaming he got an alert for the class
TEACHER COPY
PERSONAL COPY
he attend the class and made personal annotation simultaneously for self understanding
DOUBT
1..... RAISE AGAIN
MARK AS DONE
2.....
3..... .
He raised his doubts and received answers from his teachers and classmates
ATTENDANCE
yes / no
He marked his attendance by responding to the random pop-up
he revised his lectures with the help of both teacher's notes and personal notes
he gets back to his gaming

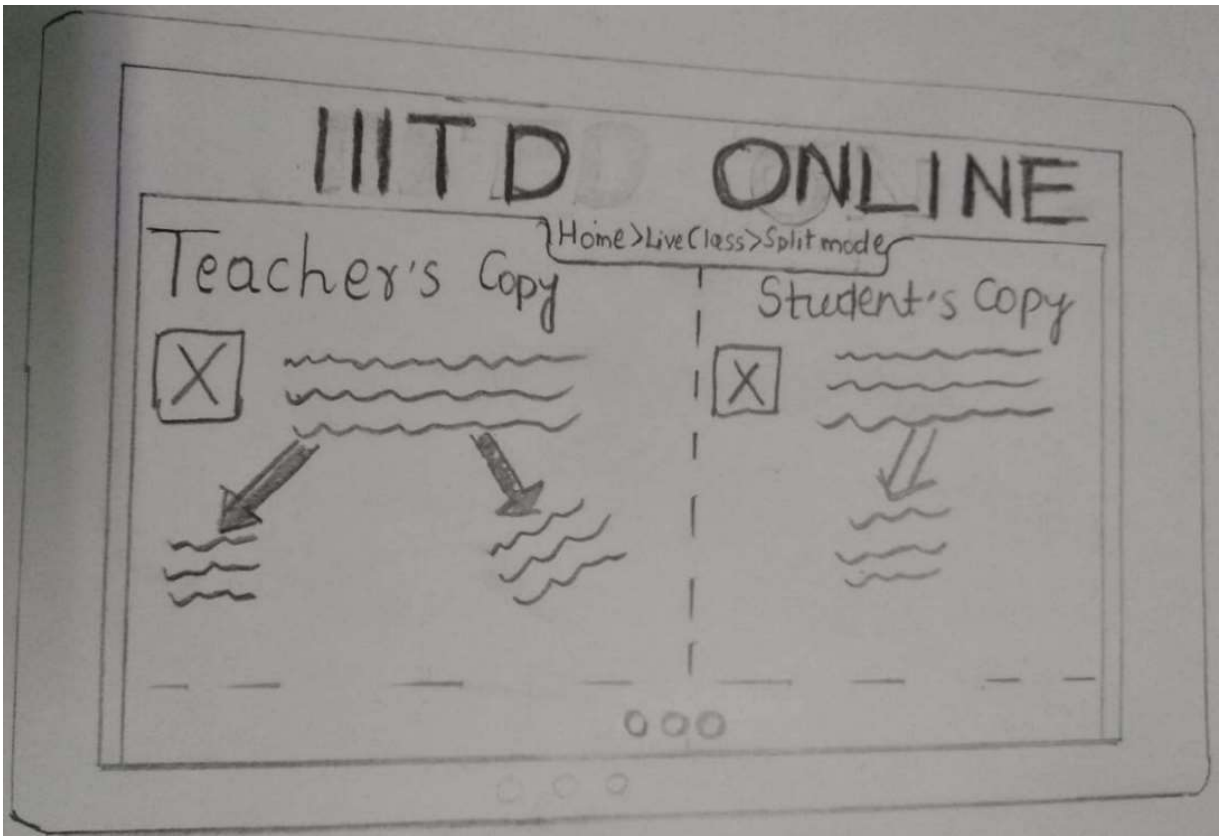
INFORMATION ARCHITECHTURE

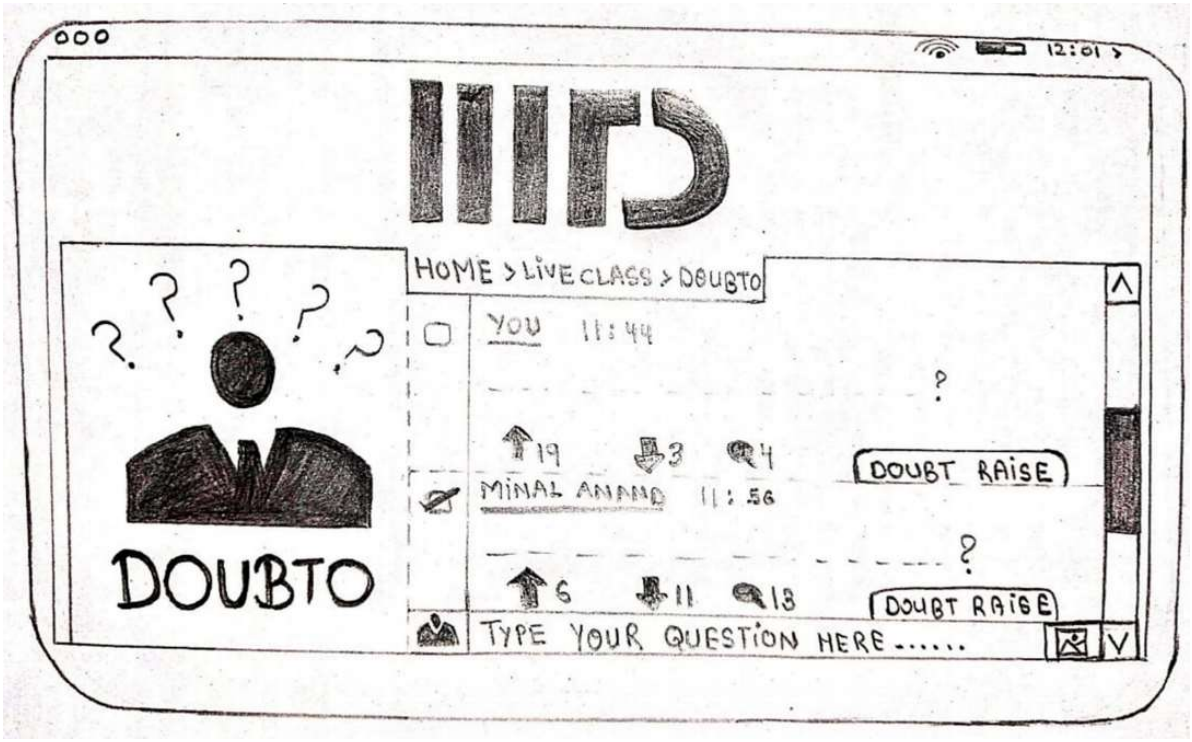


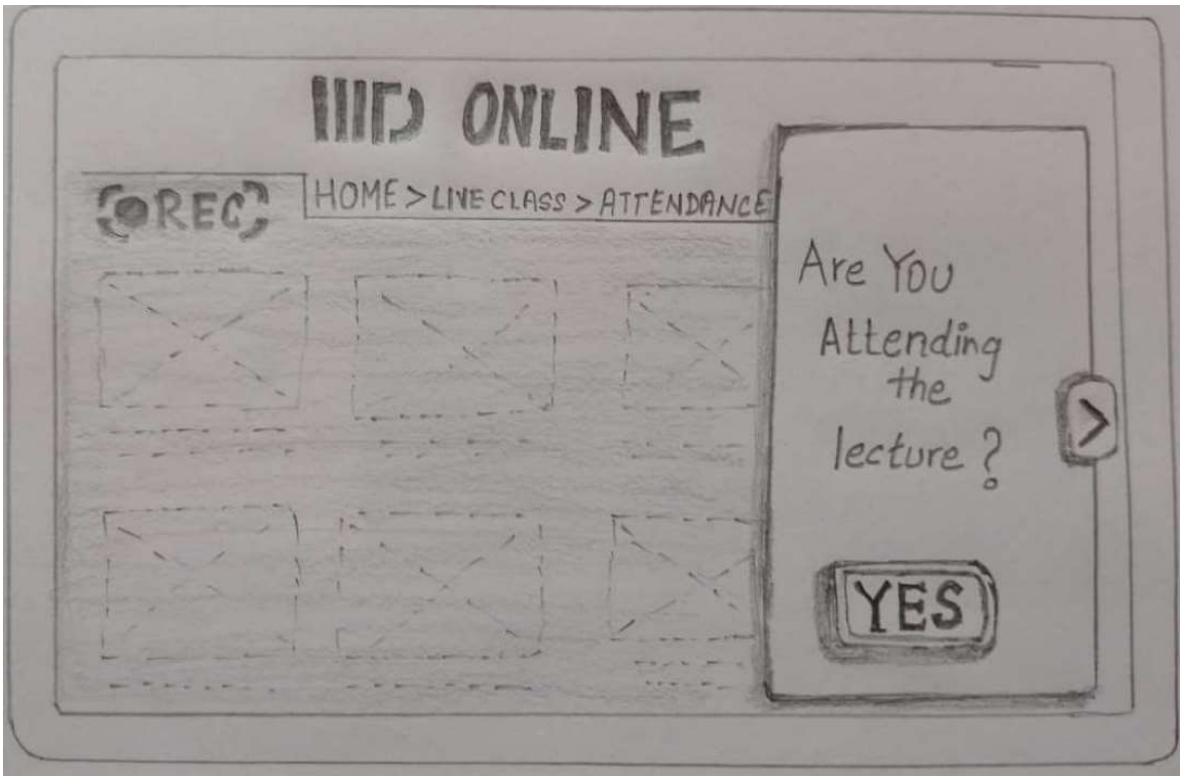
LOW-FI PROTOTYPE




IIITD ONLINE
HOME
LIVE CLASSES
STARTING IN X MINUTES..
CALENDER
SUBMISSIONS
PENDING ----
LEADERBOARD
RANK -----
DOUBT RAISE
CLOUD STORAGE

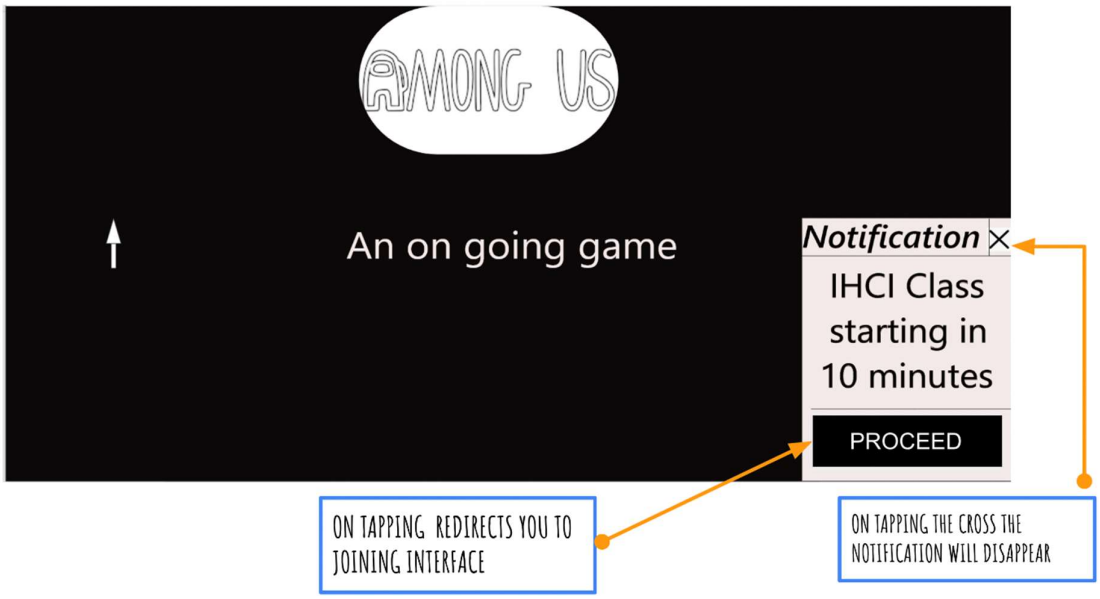

IIITD ONLINE
Home > Live Class > Split mode
Teacher's Copy
Student's Copy
X
X


12:01
IIIT
HOME > LIVE CLASS > DOUBTO
DOUBTO
YOU 11:44
?
19 3 4
DOUBT RAISE
MINAL ANAND 11:56
?
6 11 13
DOUBT RAISE
TYPE YOUR QUESTION HERE.....

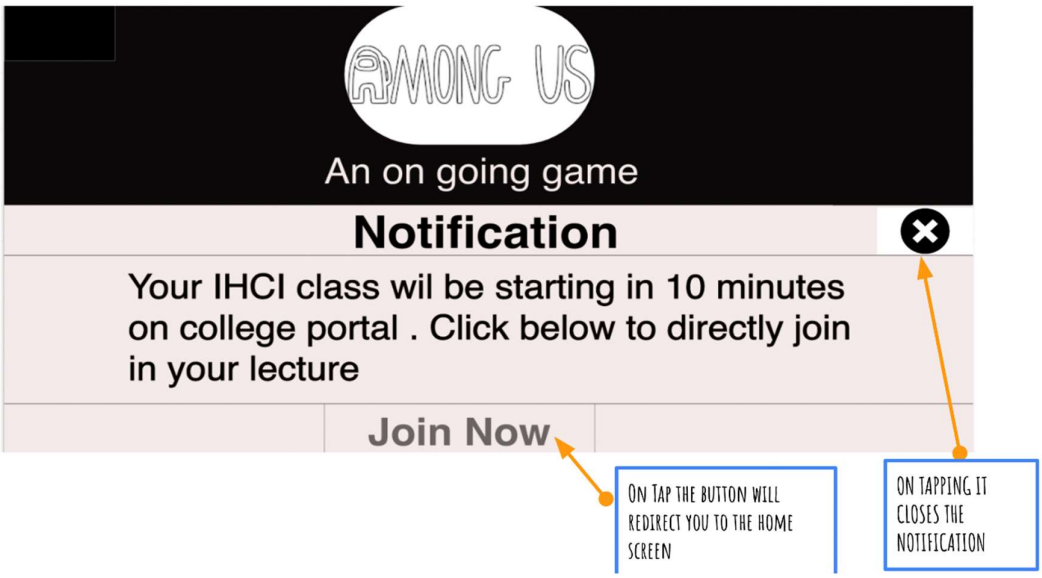

IIITD ONLINE
REC
HOME > LIVE CLASS > ATTENDANCE
Are You Attending the lecture ?
YES

MID-FI PROTOTYPE

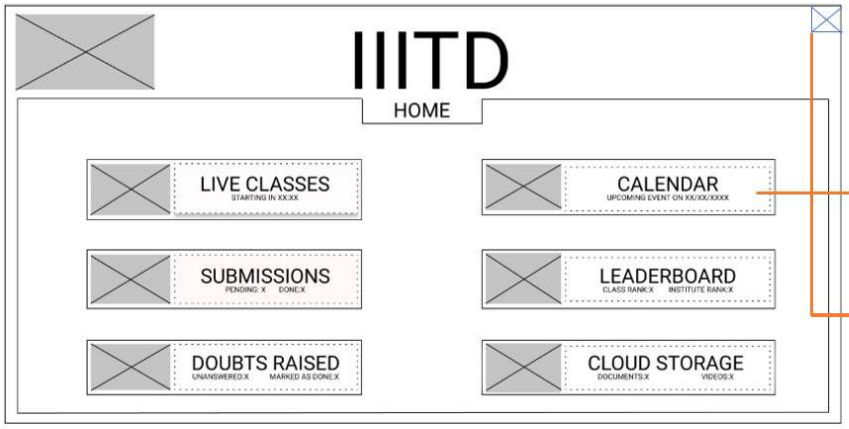
COLLEGE PORTAL / 0.1/ JOINING POP-UP



COLLEGE PORTAL / 0.2/ JOINING INTERFACE



COLLEGE PORTAL/1.0/HOME/

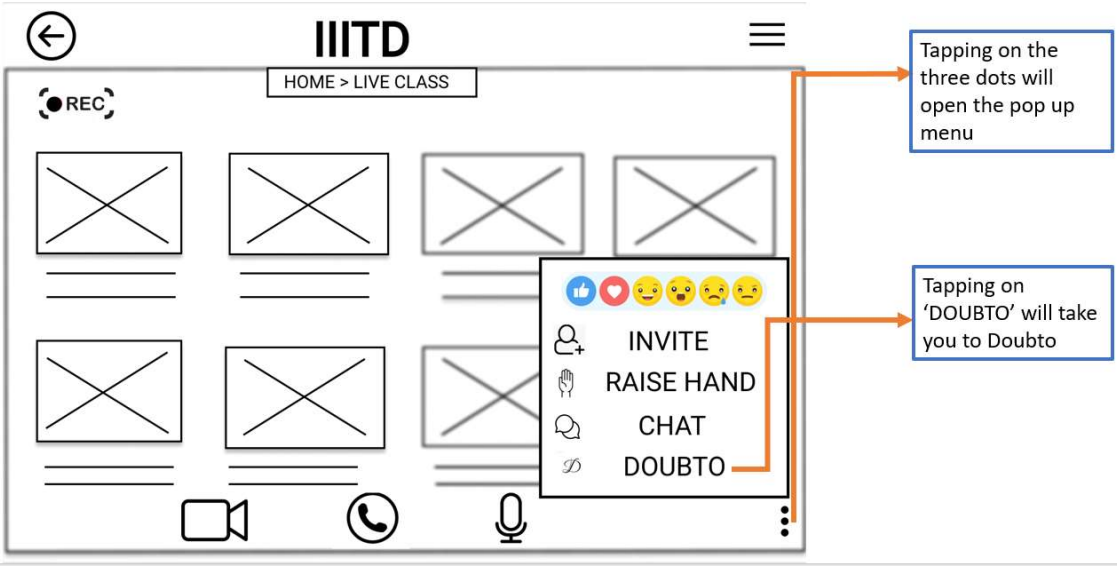


The home page contains all the main features in a clickable format

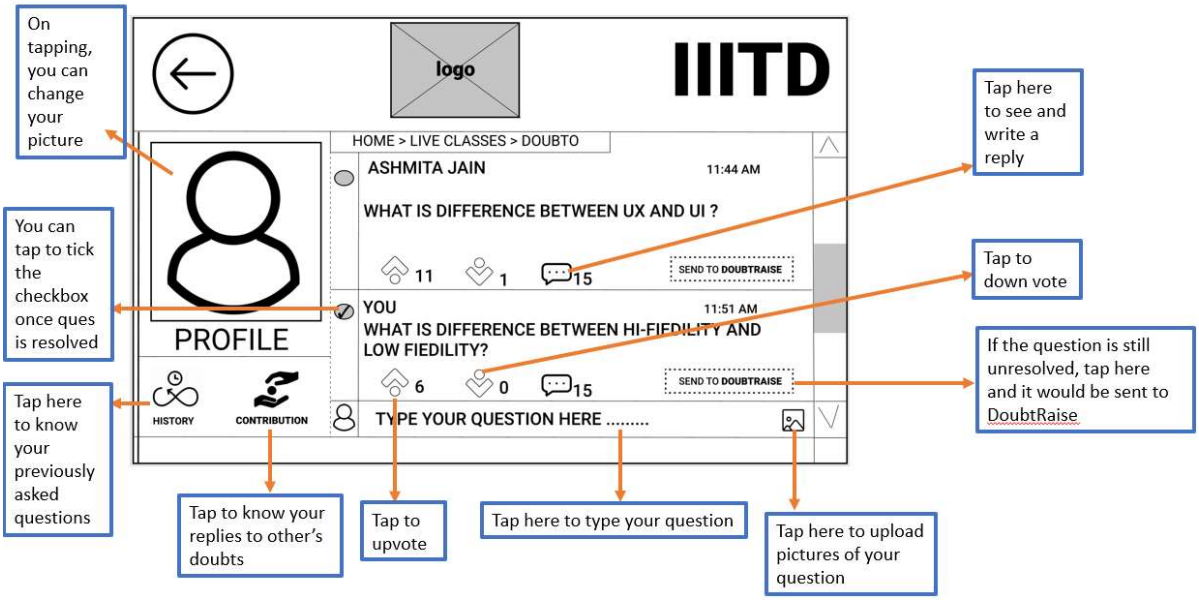
On tap: the selected button will open the function

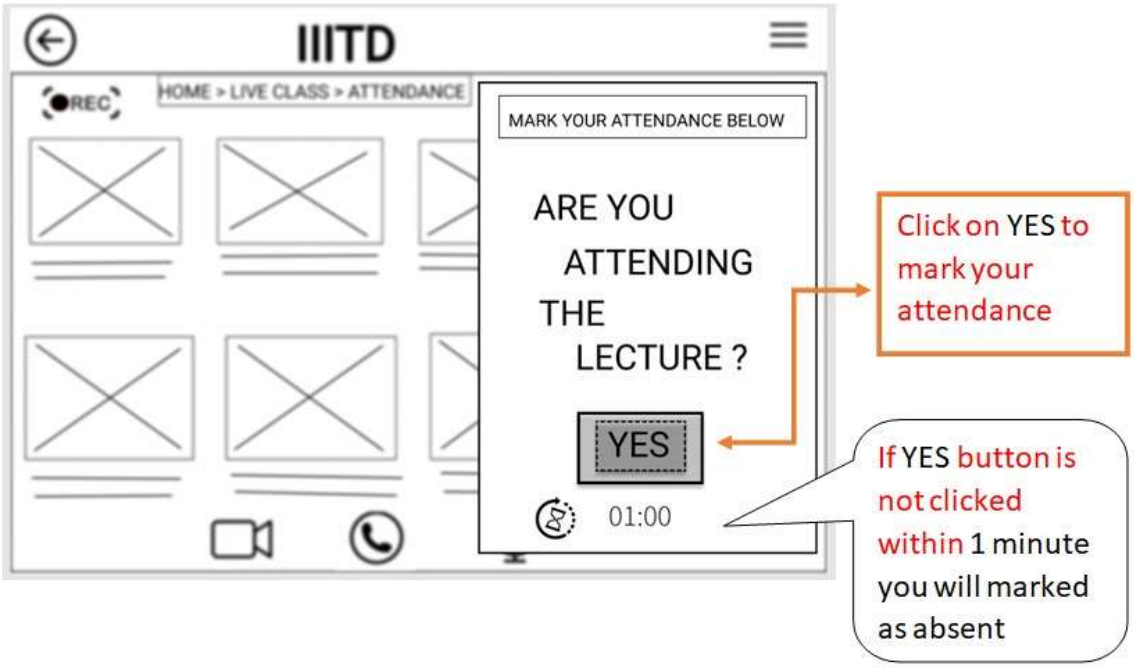
On tap: the college portal will close

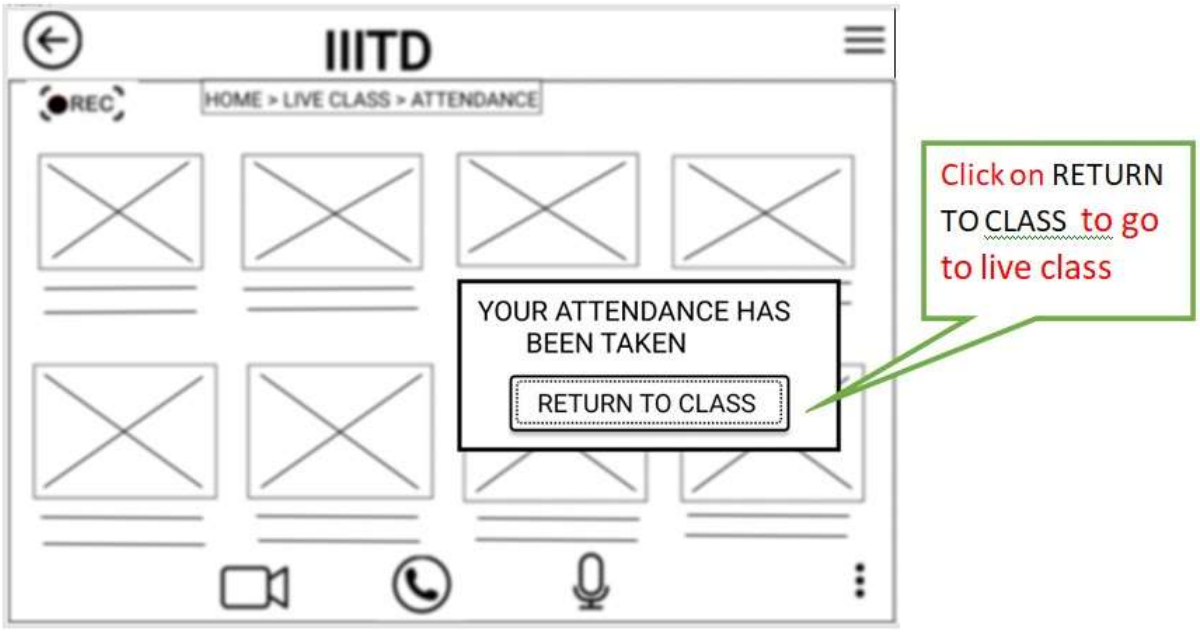
COLLEGE PORTAL/1.1/HOME/LIVE CLASSES

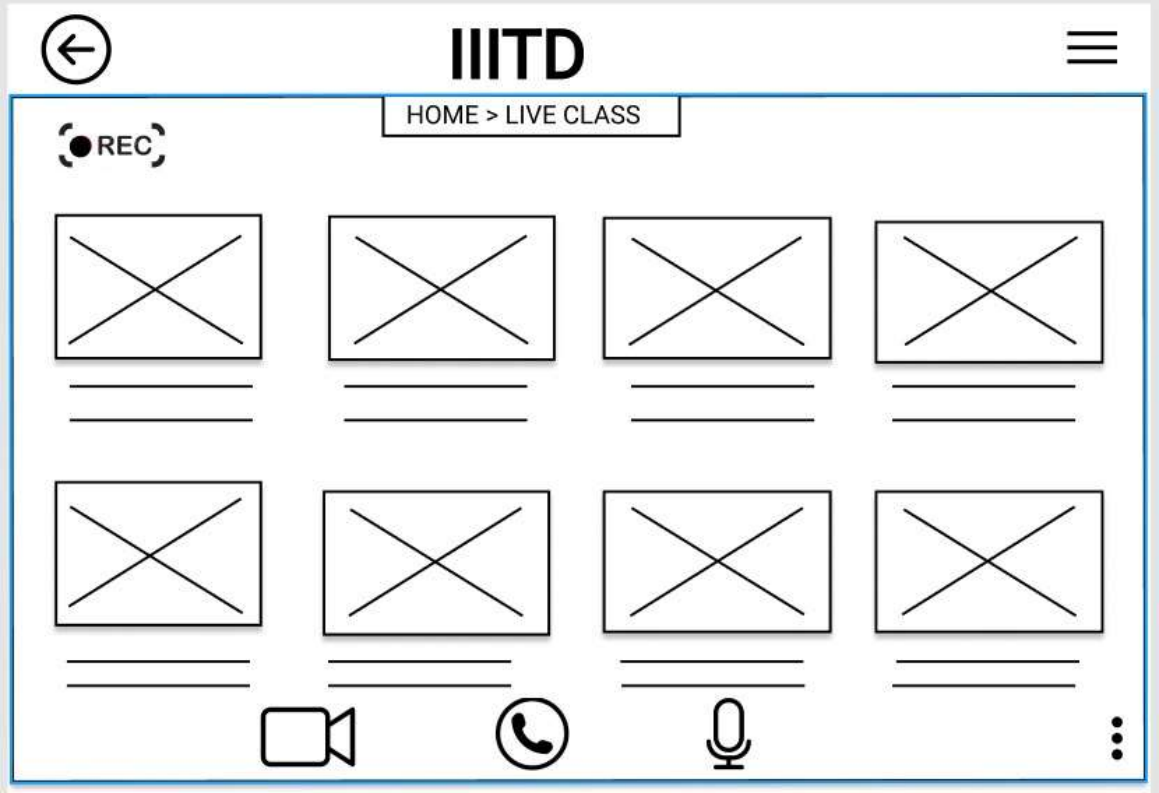


COLLEGE PORTAL/1.1.2/HOME/LIVE CLASSES/DOUBTO




IIITD
HOME > LIVE CLASS > ATTENDANCE
REC
MARK YOUR ATTENDANCE BELOW
ARE YOU ATTENDING THE LECTURE ?
YES
01:00
Click on YES to mark your attendance
If YES button is not clicked within 1 minute you will marked as absent


IIITD
REC
HOME > LIVE CLASS > ATTENDANCE
YOUR ATTENDANCE HAS BEEN TAKEN
RETURN TO CLASS
Click on RETURN TO CLASS to go to live class


IIITD
HOME > LIVE CLASS
REC

HI-FI PROTOTYE

COLLEGE PORTAL/0.1/JOINING POP-UP

1.ON TAPPING REDIRECTS YOU TO JOINING INTERFACE

ON TAPPING THE CROSS THE NOTIFICATION WILL DISAPPEAR

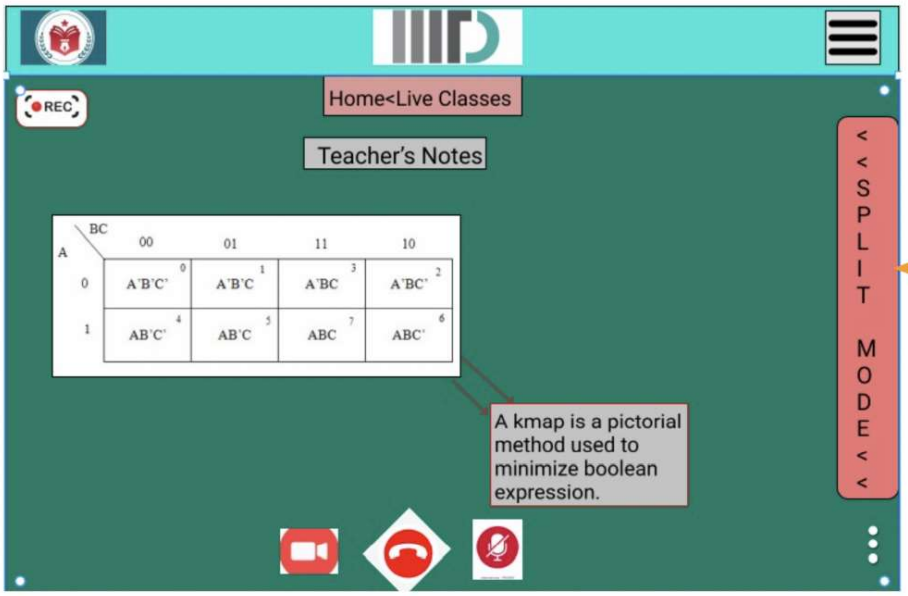
ON TAPPING IT CLOSES THE NOTIFICATION

2. ON TAP THE BUTTON WILL REDIRECT YOU TO THE HOME SCREEN

COLLEGE PORTAL/1.0/HOME

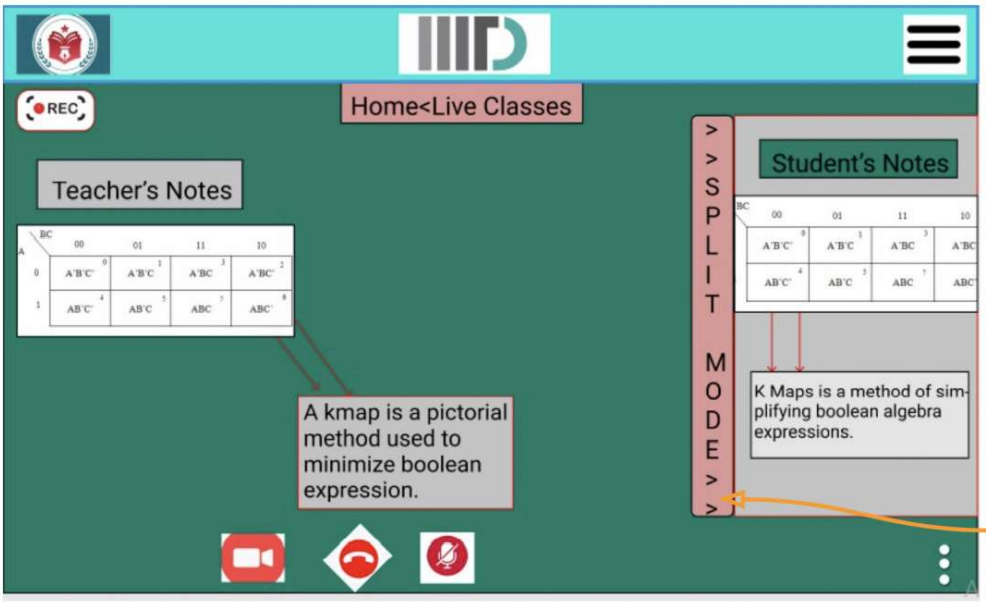
THE HOME PAGE CONTAINS ALL THE MAIN FEATURE IN A CLICKABLE FORMAT

COLLEGE PORTAL/1.1.1/ HOME / LIVE-CLASS /PERSONAL ANNOTATION MODE

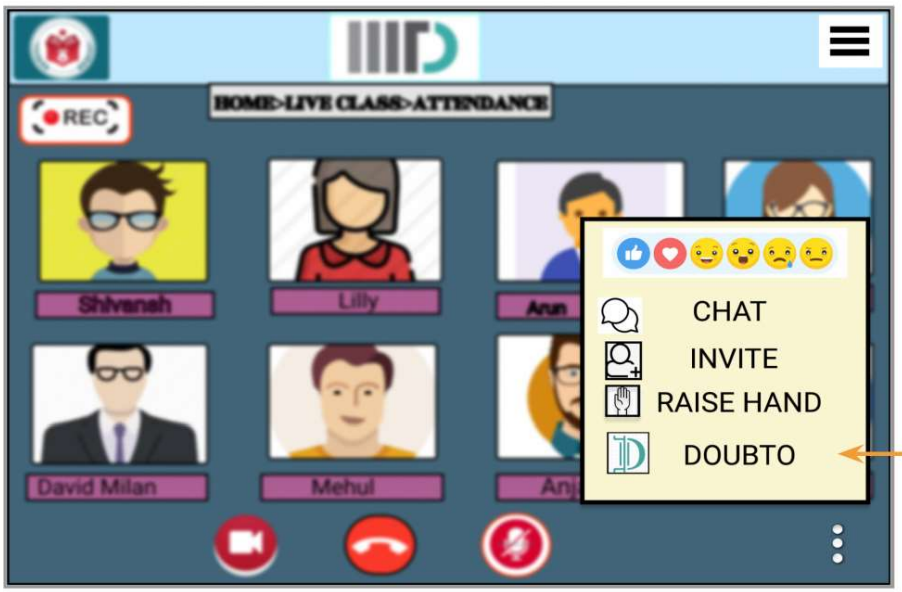


4.ON LEFT SWIPE : PERSONAL ANNOTATION MODE WILL BEGIN AND THE SCREEN WILL BE SPLIT IN TWO

COLLEGE PORTAL/1.1.1/ HOME / LIVE-CLASS /PERSONAL ANNOTATION MODE

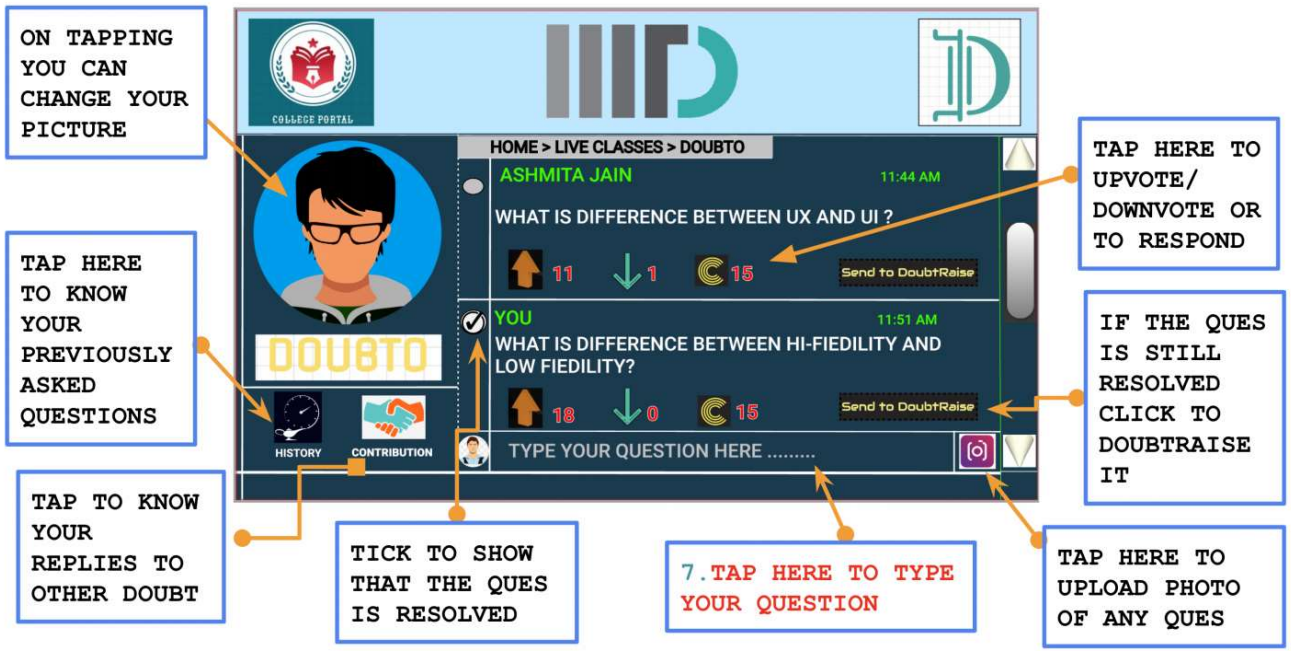


5.ON RIGHT SWIPE : THE PERSONAL ANNOTATION MODE WILL CLOSE AND USER WILL RETURN TO THE LIVE CLASS



6.TAPPING ON "DOUBTO" WILL TAKE YOU TO DOUBTO

COLLEGE PORTAL/1.2/ HOME / LIVE-CLASS /DOUBTO



COLLEGE PORTAL/1.2.1/ HOME / LIVE-CLASS /ATTENDANCE

8. CLICK ON YES TO MARK YOUR ATTENDANCE

IF YES BUTTON IS NOT CLICKED WITHIN 1.5 MINUTES, YOU WILL BE MARKED ABSENT

COLLEGE PORTAL/1.2.2/ HOME / LIVE-CLASS /ATTENDANCE-TAKEN

HOME > LIVE CLASS
REC
Shivansh
Lily
Saurabh
Abha
David Milan
Mehul
Anjanay
Arun
10.ONCE THE CLASS TAP HERE TO CLOSE THE CLASS AND RETURN TO HOME PAGE

PROTOTYPE EVALUATION

Link to feedback form:
https://forms.gle/W1skX6ZknZh1Eh2j7

Most games has their controls at bottom right corner of the game which will be overlapped by the positioning of the dialogue box making the user lose controls in the game.

Shift the notification dialogue box from bottom right corner to top right corner

On tapping the cross , the notification will disappear

On tapping , It redirects you to the Joining Interface

This second dialogue box is redundant as it provides the exact information like the previous dialogue box.

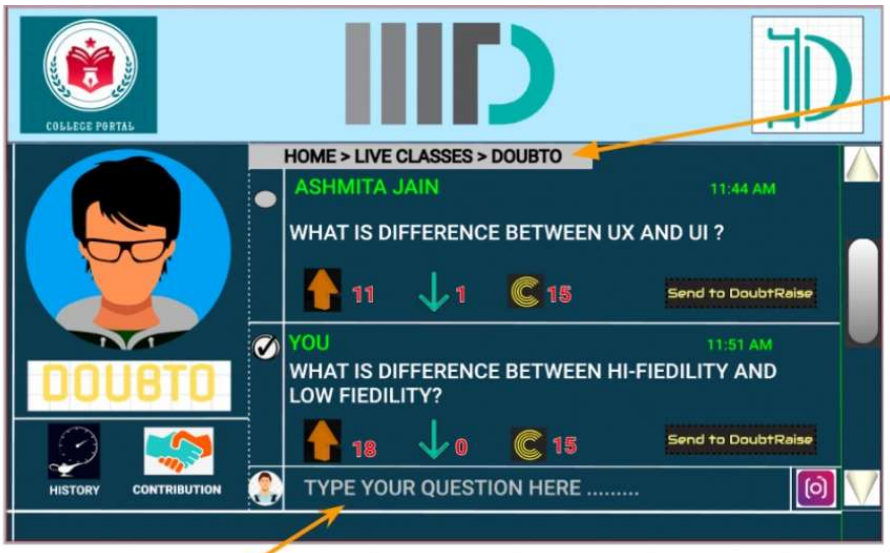
Add more information like the duration of class , topics that will be covered, professor name, dynamic timer etc.

On tapping Cross, it will close the notification

On tapping Join Now, you will get redirected to the Home Screen

On tap: You will be redirected to live class

Same white font color for both headings and text makes doesn't make them easily distinguishable and visual design is basic!
Change font colours of headings from that of text to highlight them.
Add more graphics and visually appealing colours and elemnents.

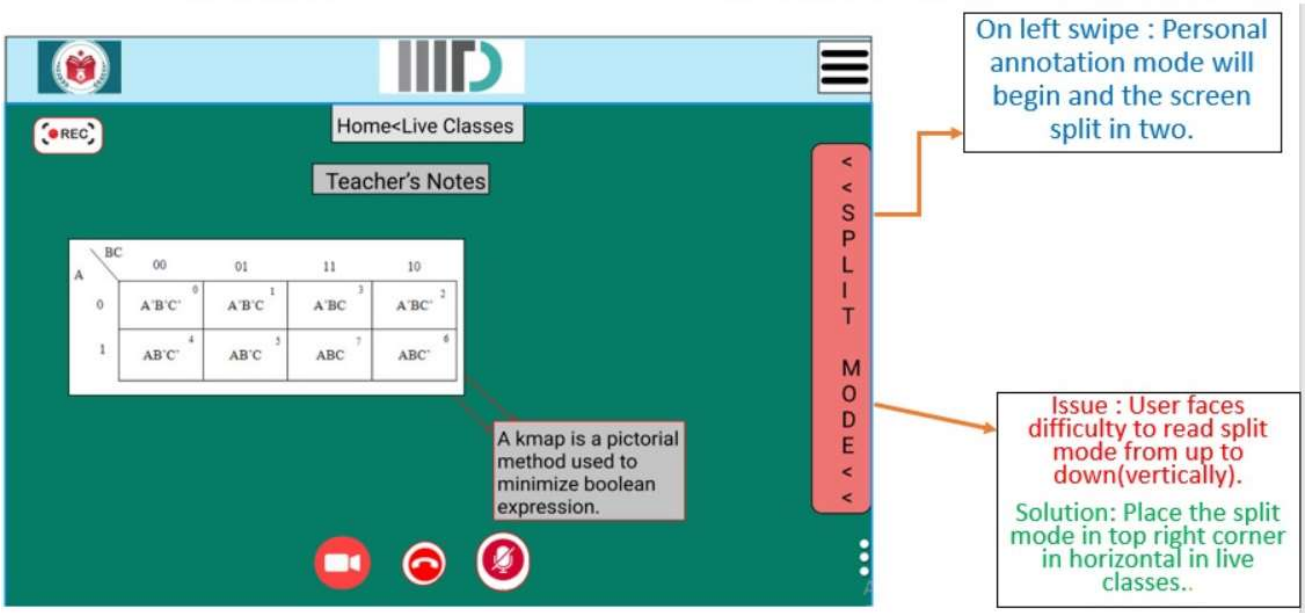


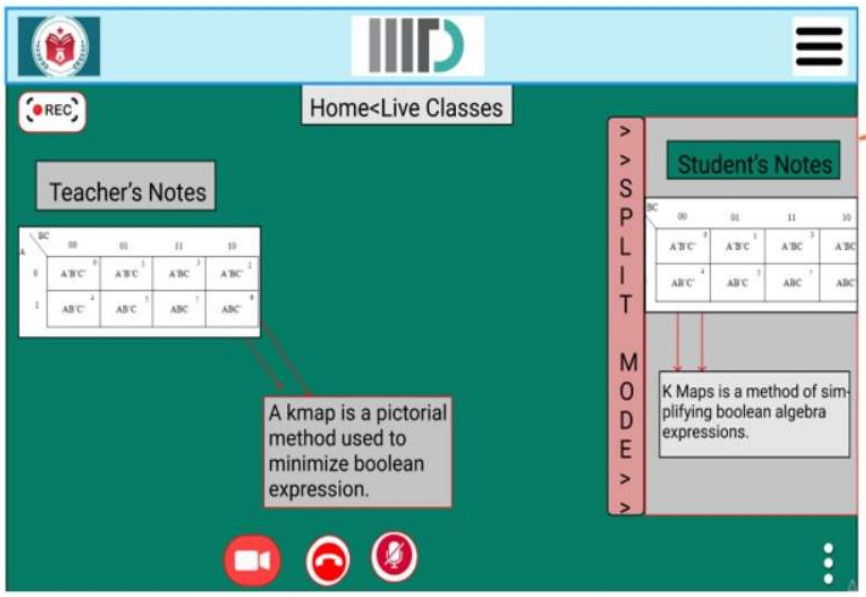
This bar shows the current status and these buttons are functional.

It's not obvious that the breadcrumbs can also be used to go back and are clickable make the breadcrumb look clickable by underlining and highlighting current status bar color to blue

TAP HERE TO TYPE YOUR QUESTION

No virtual button to send/raise the ques. Replacing the left profile icon with image upload option and putting ➢ send symbol in place of image select icon.


REC
Home<Live Classes
Teacher's Notes
BC
00
01
11
10
A
0
1
A'B'C'
A'B'C
A'BC
A'BC'
AB'C'
AB'C
ABC
ABC'
A kmap is a pictorial method used to minimize boolean expression.
< < S P L I T M O D E < <
On left swipe : Personal annotation mode will begin and the screen split in two.
Issue : User faces difficulty to read split mode from up to down(vertically).
Solution: Place the split mode in top right corner in horizontal in live classes..



On right swipe : Personal annotation mode will close and user will return to the live classes(teacher's notes).

Issue: Full screen mode option is not available in live classes.
Solution :Add the full screen mode option under the split mode in bottom right corner in live classes.

THANK YOU!