



# **E education system in lockdown time**

Theme: Life In Lockdown

What if we are in a lockdown situation for more than a year?

Date and Place: 17 may 2020

pune,maharashtra

# Team: SCHOOL FROM HOME (SFH)

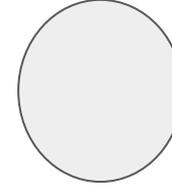
the way forward



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# Lockdown Scenario

## CAPTURE A SCENARIO

*What is the lockdown scenario you have identified and are interested to work on?*

- ❖ Due to lockdown students (age:4 to 10) are facing a problem in carrying out their curricular activities through virtual teaching. Naturally, they don't have the patience to sit for longer periods of time at the same place as their minds are wanderers..
- ❖ Parents are over analyzing that their kid isn't willing to study. Also,they are unable to handle their kid and the child is lagging behind in his studies.
- ❖ Teachers are unable to communicate with the kids properly, so they aren't sure if the kid is able to cope up with the concept or not.



# Problem Identified

*What exact problem from your lockdown scenario are you going to solve? Keep it succinct*

## PROBLEM DESCRIPTION

1. We're planning to solve the problem of those kids who can't sit over to study for a longer period of time. As they have the habit of being taught by a live teacher and not a virtual one. Also, they are prone to various methods of teaching.

2. Secondly, we will be solving problems of those parents and teachers who are in doubt if their kid is studying properly or able to grapple with the concept. Having this problem solved will be beneficial for kids as well as for parents and teachers



# WHY IS IT AN URGENT PROBLEM?

*Describe why your problem is urgent/ important to solve?  
Think of impact (financial, emotional,etc., and scale.)*

- ❖ It's an urgent problem as this age is crucial and their brains have the best grasping capability
- ❖ Secondly, parents are always concerned about how to keep their child engaged in some or other activities .so that they can teach them good values.
- ❖ Also,in this highly technological era being ideal at this age may lead the students to a wrong path disregarding their culture, moral values as well as curricular activities
- ❖ By solving this problem teacher will be satisfied with their teaching techniques and they will be able to bear their responsibility successfully.



# Target User

*NOTE: Create another slide if your problem/use case has more than one target user*

## PROFILE {students}

Job Title: students

Gender: male/female

Education: nursery to grade 3

Values & Goals: to make studies more interesting

Worries: how they will study as they use to study before?

## PROFILE {teacher}

Job title:teaching

gender: male/teacher

Education: qualified for teaching

Worries: student will be able to understand the concept or not?

Values and goals: to make the study more interesting

## PROFILE {parents}

Job title: parents

Gender: male & female

Education: not applicable

Worries: is their ward getting the concept properly or not?

Values and goals: to nurture their ward properly



# SOLUTION

## HOW DOES YOUR SOLUTION ADDRESS THE IDENTIFIED PROBLEM?

*Describe your solution and how it benefits your user(s) and the experience it offers?*

We are going to create an app which will have three stakeholders: students, teachers and parents.

In the app students and parents will have same login ID and password while teachers will have them according to their subjects.

When the app will be opened by a student, by intelligent artificial their attendance will be marked automatically.

In the states of jammu & kashmir where the riots take place frequently, places where drought and flood a takes place this app will help those students also so that there studies are not hindered .

the description of the app is given on next slide

# Explorations

## SOLUTIONS & IDEAS

*Capture and describe one or two alternative solutions you've considered*

- ❑ We are going to create an app which will support the schooling of students. It will have animated videos of the respective concepts which will make the studies more interesting and fascinating for the kids.
- ❑ Moreover, it will help parents as they will be able to track their wards progress.
- ❑ For making it more interesting for students we are planning to have an energizer (activities) related to the concept which will boost up the students.
- ❑ After the video students can have a doubt chat with teachers if required, the doubts will be solved immediately.



**App logo**

APP

HOME

parents

students

school

Result

Feedback,  
chats

Tracking  
system

Educate home

subjects

Study material,  
schedule,  
syllabus,  
homework,  
Submissions

Concept lecture

Practice lecture

Activities

practice test

academics

Technicals

Teachers

syllabus/  
classes  
uploading

chats

Students  
doubt

Parents  
chats

Result upload

Feedback /  
technical  
queries

Assignment /  
study  
material  
upload

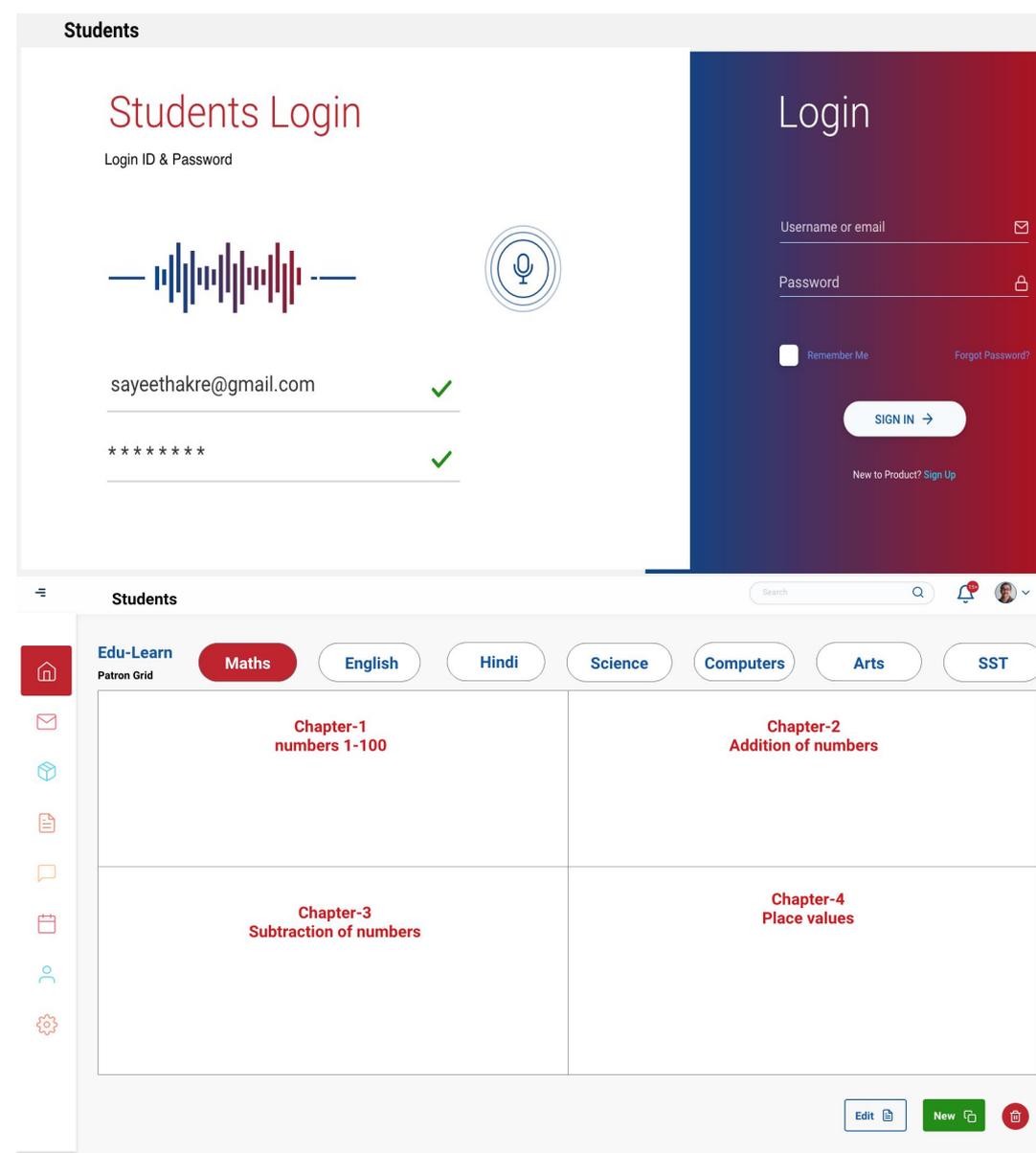
# User Experience

## HOW DOES THE UX OF YOUR SOLUTION LOOK LIKE?

*Please use any medium to communicate/ demo the UX of your solution.*

1.. Students: for the students utilisations there will be a home page known as educate home in the page there will be many features such as concept lectures [pre recorded, animated] , practice lectures, syllabus, schedule, homeworks and energizers [activites].

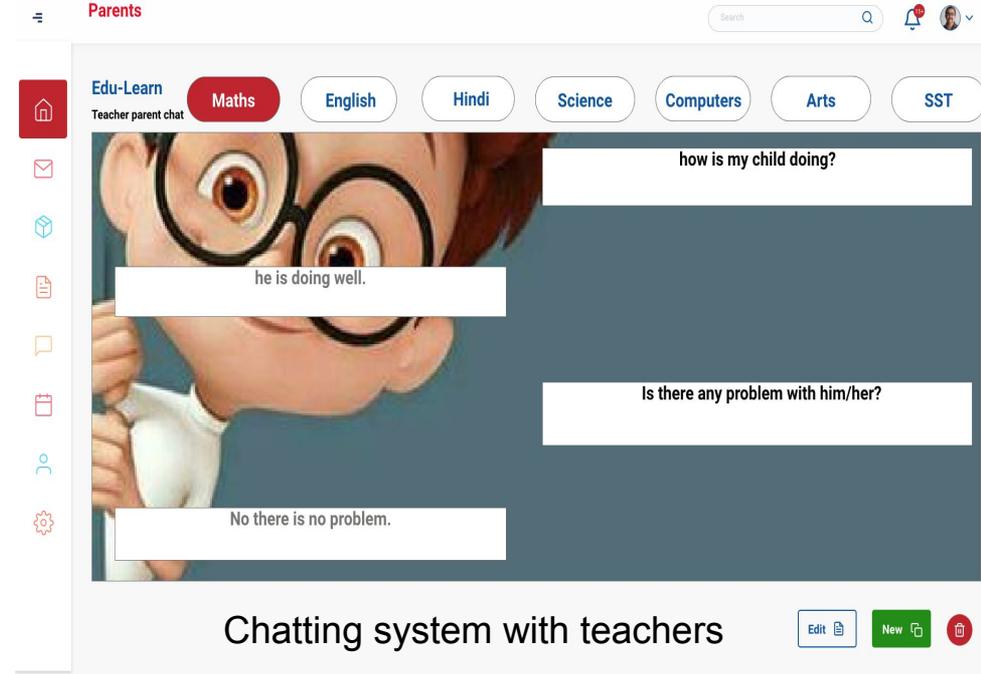
2.parents: the parents will be able to to track there ward's progress through results available on the app, they can give the feedback or suggestions time to time. Also they will be able to have a direct chat with teachers about the kid. They can also see weather the ward is completing their work on time or not through tracking system



# User experience

continuation....

3. teachers: there will a common forum for school faculties. Further it will be divided as technical staff and teaching faculties. The technical staff will be responsible for uploading results; analysing the feedbacks and results; uploading study material, notices, assignments and solving technical issues. In teaching faculties teachers will have the power to upload the lectures but need to verify it with HOD. Although teachers will have an another platform for chat in which they will be able to have chat with students and parents individually.



<https://lumen5.com/user/ravi-a/covid-educational-di-v3tnm/>

**The above link is of the video we created about are problem and it's solution**

# Process

## DESIGN PROCESS

*Describe the process you have followed.*

- ❑ When we have registered ourselves in this competition we decided to solve the problem of toddlers as we saw the kids suffering due to it.
- ❑ After that we researched the existing learning and teaching apps. After the research we found that the apps we basically designed for grownups and it was not a cup of tea for toddler
- ❑ Later we started talking with students of toddler age, their parents and teachers.
- ❑ After talking we found some important flaws they were: students are not able to cope up with such pattern; teachers were not able to connect with students properly due to bad network
- ❑ For above we found the solution that lectures should be pre recorded and it should have animations and different activities to perform



**Interaction with teacher**



**Interaction with students**

# Impact

## IMPACT OF YOUR SOLUTION

*Describe how your solution changes/ enriches your target user(s)' Life in Lockdown*

There will be a positive impact among the students because they always wonder whether the studies are interesting or boring. When they will have studies with fictional characters and along with studies their activities in between will make it more happening..

Also in long term it will help toddlers in areas where natural or man-made disasters take place frequently as in such places they have to compromise with their studies. App will also have a positive impact on parents as well as teachers.



**Students learning happily**



**Parents are satisfied**

# Execution

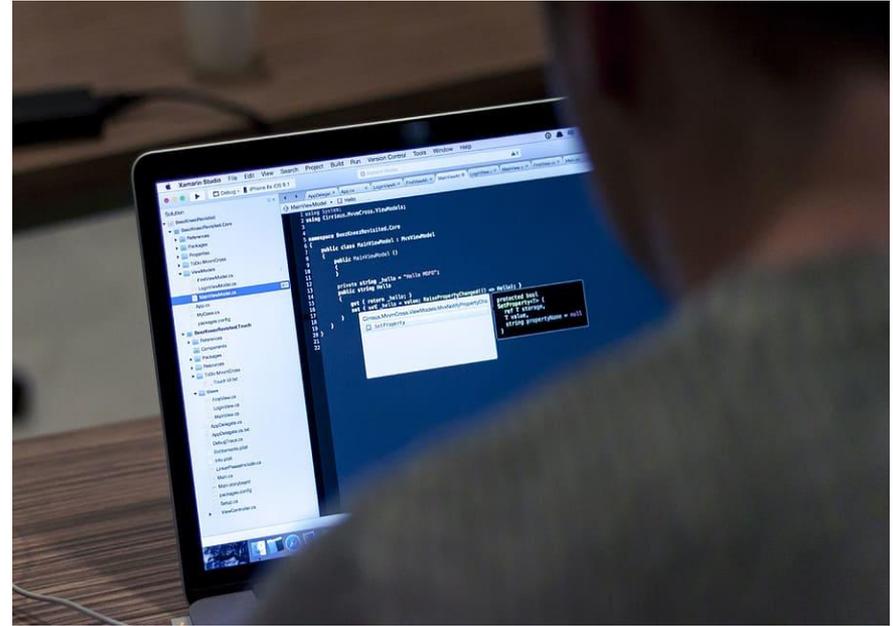
HOW CAN YOUR SOLUTION BE IMPLEMENTED AND MAINTAINED?

*Describe briefly how your solution can be implemented effectively and efficiently.*

We are building a school for tomorrow and we need the following for execution:

- 1.technological infrastructure
- 2.continuous engagement and improvement
3. Knowledge management

The app will be available on playstore, the app will be given to the school and school will be responsible for uploading the time table, schedule, syllabus etc. We will have account of each school with us with separate ID.



**App execution**

# Thank you!

*Use this slide to add any final words, credits, etc.,*

*FIRST OF ALL WE WOULD LIKE TO SHOW OUR GRATITUDE TOWARDS UMO TO GIVE US SUCH A BIG FORUM TO PRESENT OUR IDEAS. MOREOVER WE WOULD LIKE TO THANK OUR MENTOR RAVI SIR BECAUSE IN SIR'S VALUABLE GUIDANCE WE WERE ARE ABLE TO EXECUTE OUR PLAN AND IDEA IN A MORE APPROPRIATE AND PRESENTABLE MANNER. SPECIAL THANKS TO NO ONE*

