



Virtual Learning

Theme: Life In Lockdown

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

Date and Place: *16-05-2020, Hyderabad*



Team



Name : **Sruthi Ganesh**
Title : Teacher
Role in the Project: Team lead



Name : **KN Jyothi**
Title : Doctor
Role in the Project: Team member



Name : **Charan**
Title: Student
Role in the Project :Team member



MENTOR's Name : Mr. Prasad Khose
Title: Founder at Crayomi Edu



The coronavirus pandemic is reshaping education.



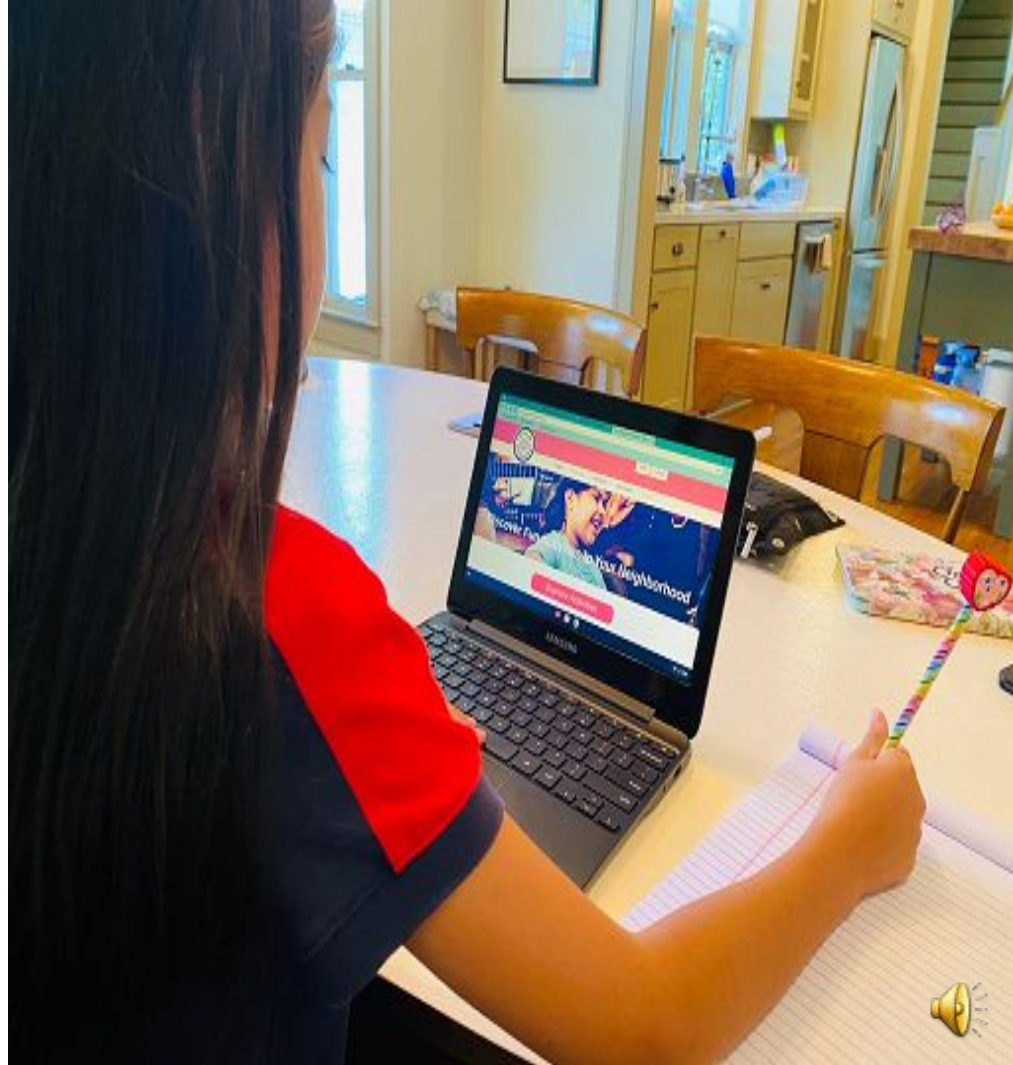
Problem Identified

PROBLEM DESCRIPTION

How kids can adopt to digital and virtual learning behavior..

WHY IS IT AN URGENT PROBLEM?

Because of the present pandemic, it's a challenge for kids to adopt this learning..



Target User Persona

PROFILE

Job Title: Student

Gender: Male

Parents : Educated

Mother and Father are working. (both support the child with studies)

FEELINGS

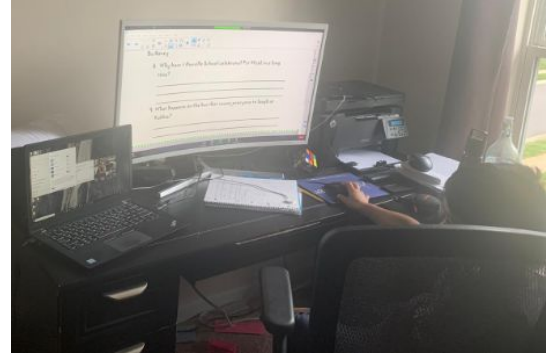
Values & Worries:
concentration,
everyday homework

DEMOGRAPHICS

Education: Grade 3

OBSERVATIONS

Kid likes to listen to stories and shows much interest when the concept is taught as a story.. He loves to get applauded and tries to attempt the questions posed by the teacher.



Target User Persona

PROFILE

Job Title: Student

Gender: Male Parents:

Educated Father : working

Mother : Housewife(supports
child in studies)

DEMOGRAPHICS

Education: Grade 2

FEELINGS

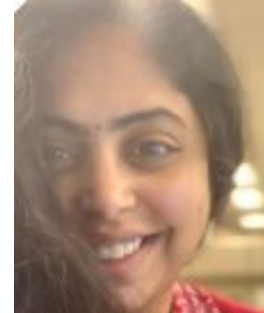
Values & Worries:
anxiety, ,
sleeplessness

OBSERVATIONS

Kid likes stories, poems and likes to spend more time in talking to friends in online classes like sharing jokes etc.,in the given time. He always waits for the chat time in online classes.



Target User Persona



PROFILE

Job Title: House wife

Gender: Female

DEMOGRAPHICS

Education: Graduation

FEELINGS

Values & Worries:
patience, worry
about kids studies

OBSERVATIONS

As a Mother, she always worry about her kids studies, especially in present situation. As a housewife she supports her children in guiding, planning and finish their tasks in time. She is happy that the school offers online classes, however, she mentions few things are still missing and she hopes for upgrades to happen with online classes from school end.



Explorations

SOLUTIONS & IDEAS

The educational system changed in a heartbeat. Educators and parents need to help kids with a goal of delivering quality education to all students in these uncertain times.



Solution

The bottom line of the success of virtual learning is the engagement of students to make education seamless and interactive

There are few crucial things to be followed by educators:

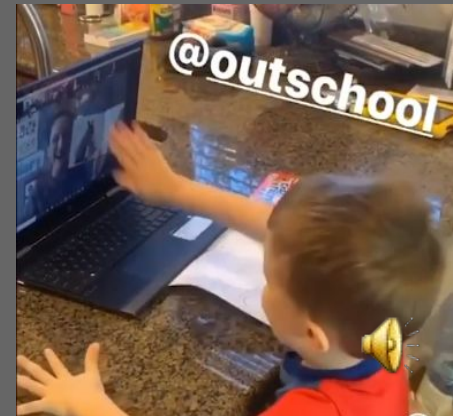
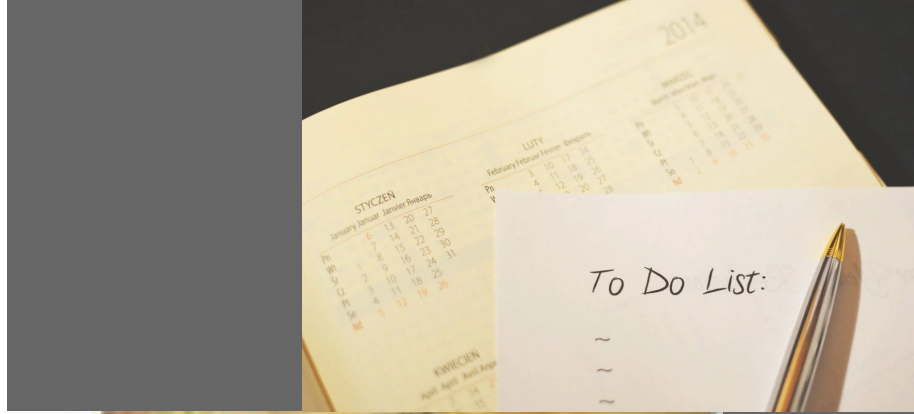
- 1) communication(with students)
- 2) Consideration (being flexible)
- 3) Consistency (follow up)



User Experience

One of the things that students and parents seem to appreciate about the online classes is that it gives them the opportunity to be productive during this unwanted break from school.

A little planning however will help put things into clearer perspective for educators and parents. This will in turn help to keep kids engaged and restore balance into their daily lives.



User Experience

Out school classes happen in real time and are hosted through live video chat.

Teachers have to encourage kids to ask questions and engage with peers.

Access from any device can help learning never stops!

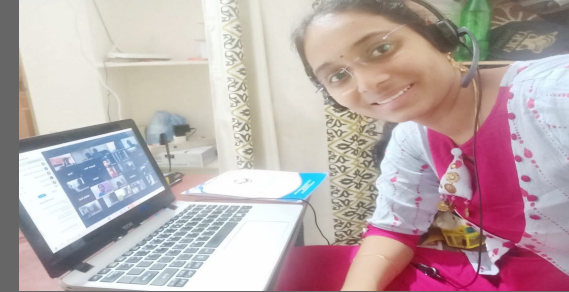
Planning the class where kids love learning.



User Experience

Many students seem to be unhappy with the way online classes are being conducted. With internet issues and notorious classmates, who seems to find it difficult to concentrate.

“Teachers are trying their best to use the tools at hand, but due to constant connectivity issues among students and teachers, concept is being covered very slowly. “



One of the teacher expresses that “ Holding a class with a teacher and more than 40 students per session has led to many connectivity issues and internet problems. We all feel that by the time exams start, we will be very far behind on our syllabus and it will eventually lead to disappointing grades,”.

One of the alternative solution is to share recorded audio files where teachers can narrate the concepts like stories to help students understand each concept and even by sharing access to the information/text/ppt to ensure children's learning from home.



Process

Establishing a routine will make it easier by making a time table and sticking to it.

This will help both educators/parents plan and manage what the child is doing throughout the day. It will also go a long way in instilling discipline in children, while also giving them a sense of purpose.

Exploring the digital space for study aids such as LIVE online classes will also assist in separating 'study time' from 'playtime' for kids..



Impact

Digital education over conventional education.

This is the time to realize the potential of digital learning which is a usable solution to students during this time as they offer convenient access to lessons that can be interesting and interactive alternative as compared to classroom teaching.

Moreover, it will provide an opportunity for educators to come up with customized learning solutions for every student.

However, in the long run, remote learning has a long way to go before it can be seen as a potential alternative to school education.



Execution & Viability

Thus teachers can look to innovate and create content that can be tailored to a digital platform by considering some key factors.

1. **Well planned content**
2. **Self-discipline and engagement**
3. **Effective parental involvement**



Execution & Viability

Encourage learning at home by recreating a classroom setting at home and exploring the digital space for educational resources will give students the power to make learning engaging through visuals, animations and games

Do activities together. Parents can indulge in different activities together, right from chores such as cooking to even doing learning activities together.

Create a 'no pressure' zone Unlike in school, children can learn at their own pace at home and are under no pressure to catch-up with peers.



Blended learning with a mix of live classes, video lectures and parents creating no pressure zone helps kids to adopt virtual learning.

