Thangaraja. M
Primary Teacher
Tamilnadu State

My Journey with ICT

NCERT
Delhi

MHRD
Delhi

Converted

AIM

Convert all Educational Contents into E-Contents to make learning more enjoyable and understandable for students

GOAL

Create more 'CONTENT CREATORS' to achieve the aim.

HALDI'S ADVENTURE

One morning, as Haldi walked to school, she met a giraffe. The giraffe wore big glasses and held a book in his hand. He smiled and said, "Good morning, Haldi."

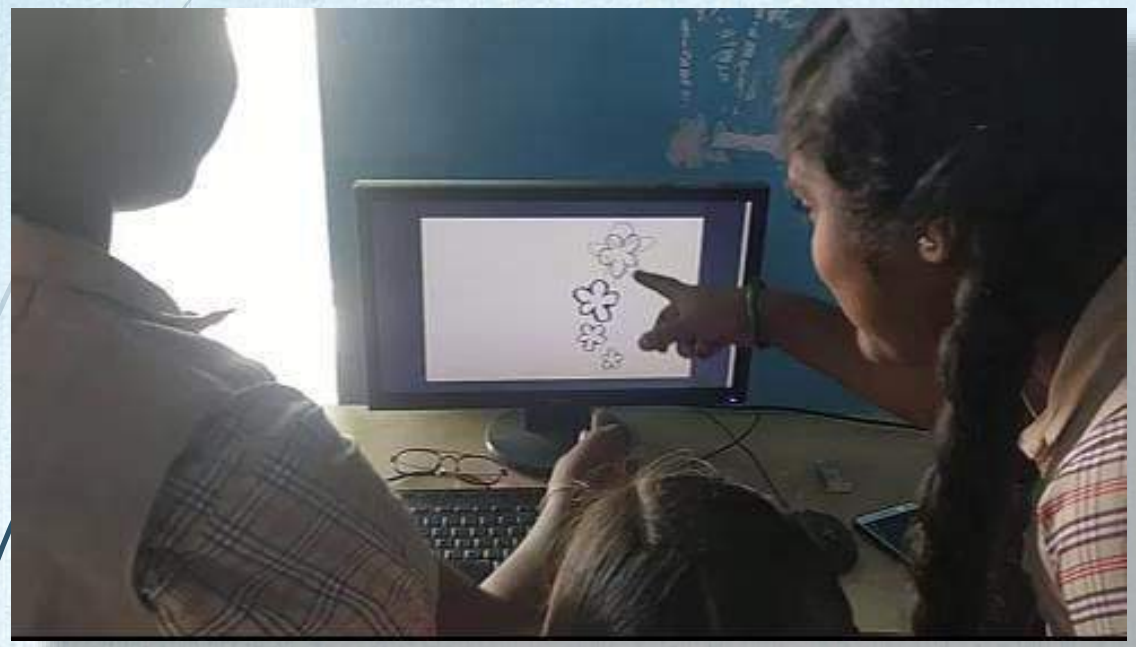
Haldi looked up at him. "I'm sorry to stare," she said, "but I have never met a giraffe like you."

"My name is Smiley," said the giraffe. "Whenever you see me, you will smile."

Haldi was surprised and happy too. Then she remembered

Students in action:

Students in action: Students learning through AZIM PREMJI foundation CDs given by SSA

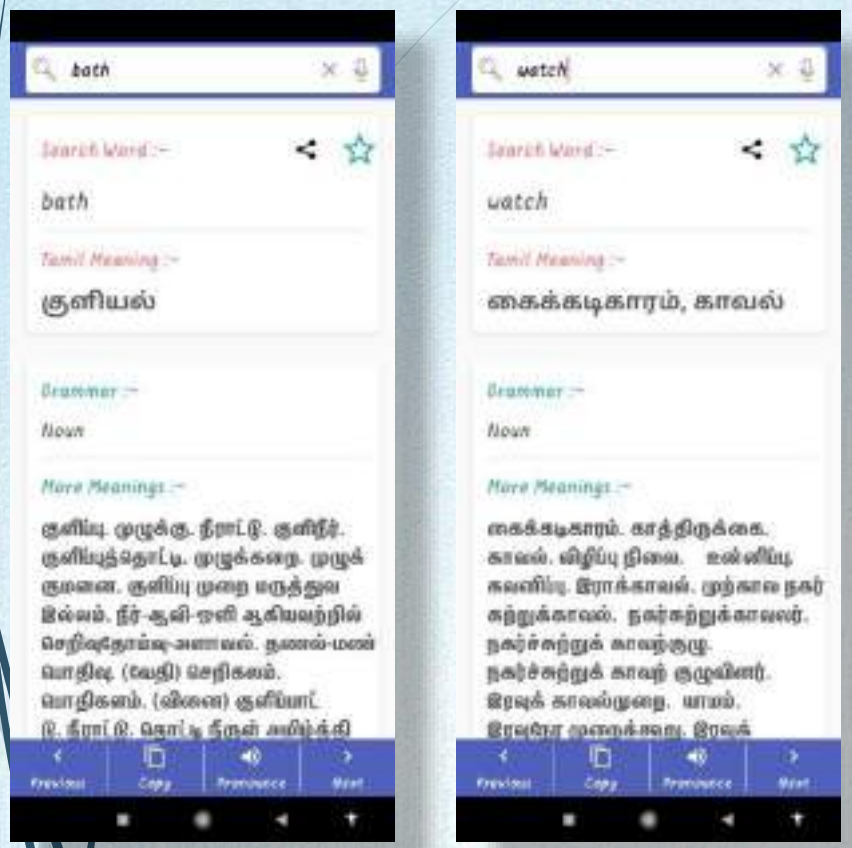


Students in action: Listening the audio Broadcasted by SALEM DIET FM

Using available resources

Exploring new words with MOBILE DICTIONARY

PROBLEM FOUND: Struggled to understand the meaning while reading in English



ACTION TAKEN : Started using mobile dictionary to find the meanings.

RESULT: There is improvement among the students. They are trained to get the skills of cooperation, collaboration and communication.

Resources contributed by me

Enjoy learning via SMART TV, MOBILE PHONE and HOME THEATRE.

PROBLEM FOUND: Struggled to pronounce English words while reading and speaking.

ACTION TAKEN : Started using smart phone and smart TV.
RESULT: There is improvement among the students.

Implementing knowledge

FROM 2006, using ICT listening tools in classroom

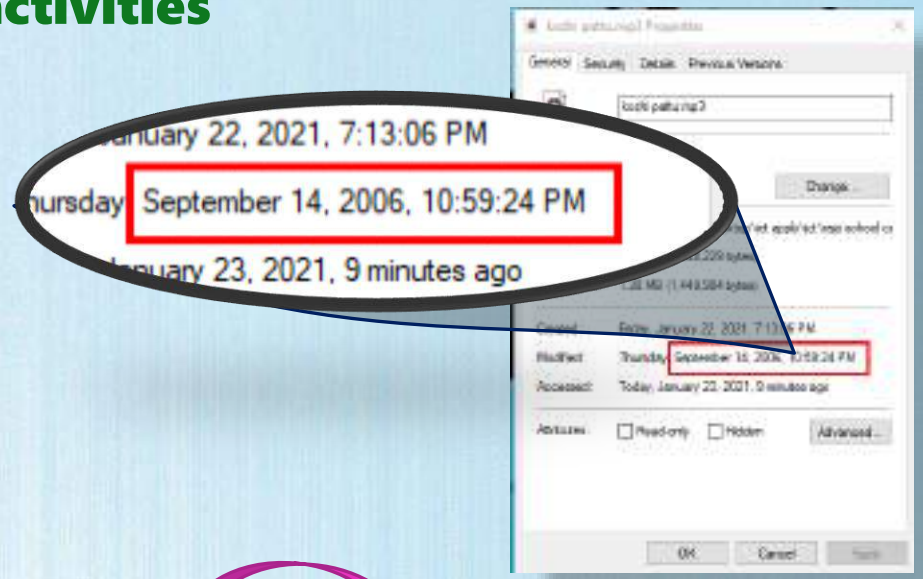
Students in action: Engaged in rhythmic activities and reciting rhymes.

PROBLEM FOUND: Student's irregularity and dropout.

ACTION TAKEN : Using ICT tools for teaching and learning process.

RESULT: The process pulled the students attention and we have witnessed improved attendance rate.

1. DROPOUTS AND IRREGULAR
2. HAD COMPUTER AND KNEW AUDIO EDITING
3. CONVERTED FLASH TO ANALOG AND ANALOG TO DIGITAL
4. USED CDPLAYER WITH BATTARY TO PLAY AUDIO RHYMES



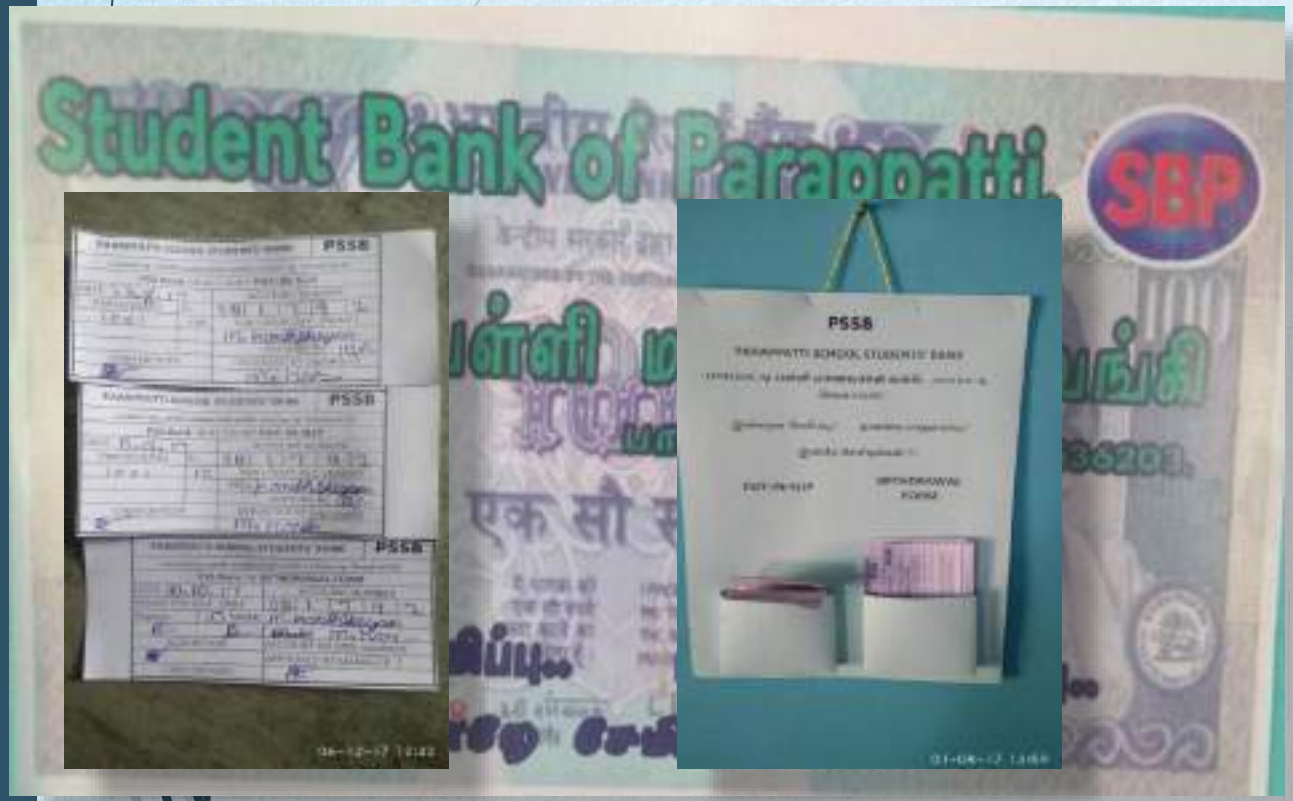
CLICK HERE TO HEAR AUDIO

From 2008, students enjoyed WATCHING RHYMES in MOBILE PHONE

Implementing knowledge

Maintenance of Shop accounts & Bank accounts by students (EXCEL SHEET)

Student Bank of Parappatti



- To cultivate the habit of saving.
- To learn how to fill the bank challan.

Honesty shop

- To develop honesty among the students.
- To avail the study material in low/no cost.

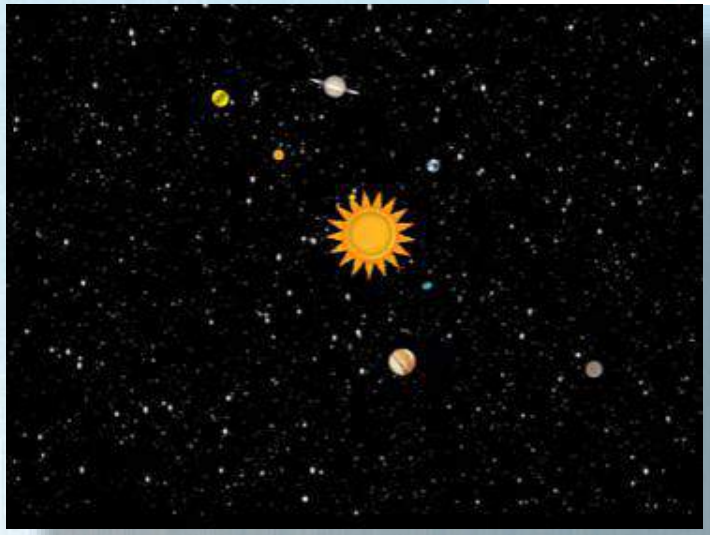
Learning with enjoyment

Watching educational 3D CONTENTS

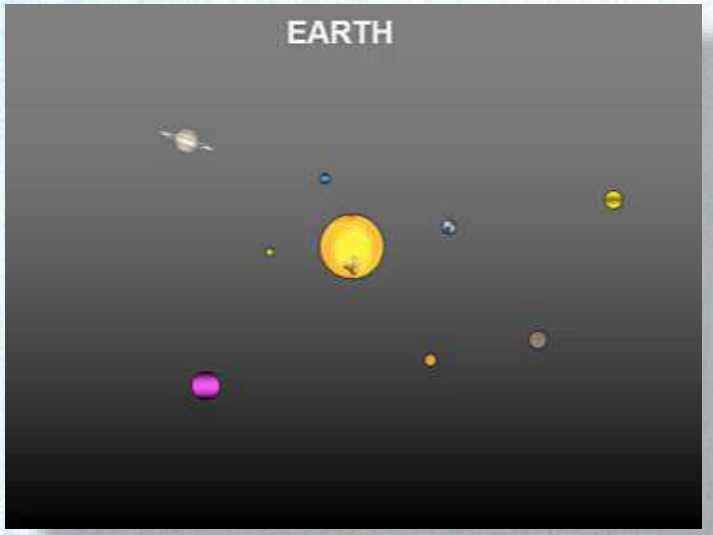
Knowledge gained
Through training

Gained knowledge to create content
By participating in SSA TRAINING in 2007

RIGHT TO EDUCATION
SARVA SHIKSHA ABHIYAN
EDUCATION FOR ALL



The content was shared with nearby schools and more than 300 students were benefited



Knowledge gained
Through training

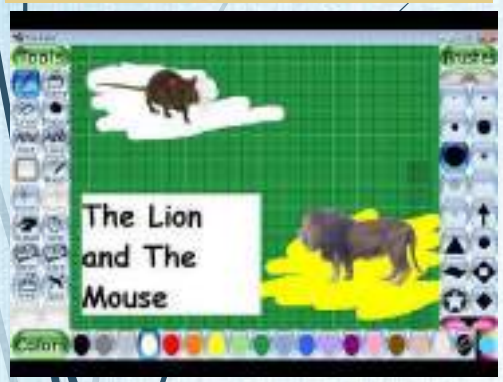
Interactive content

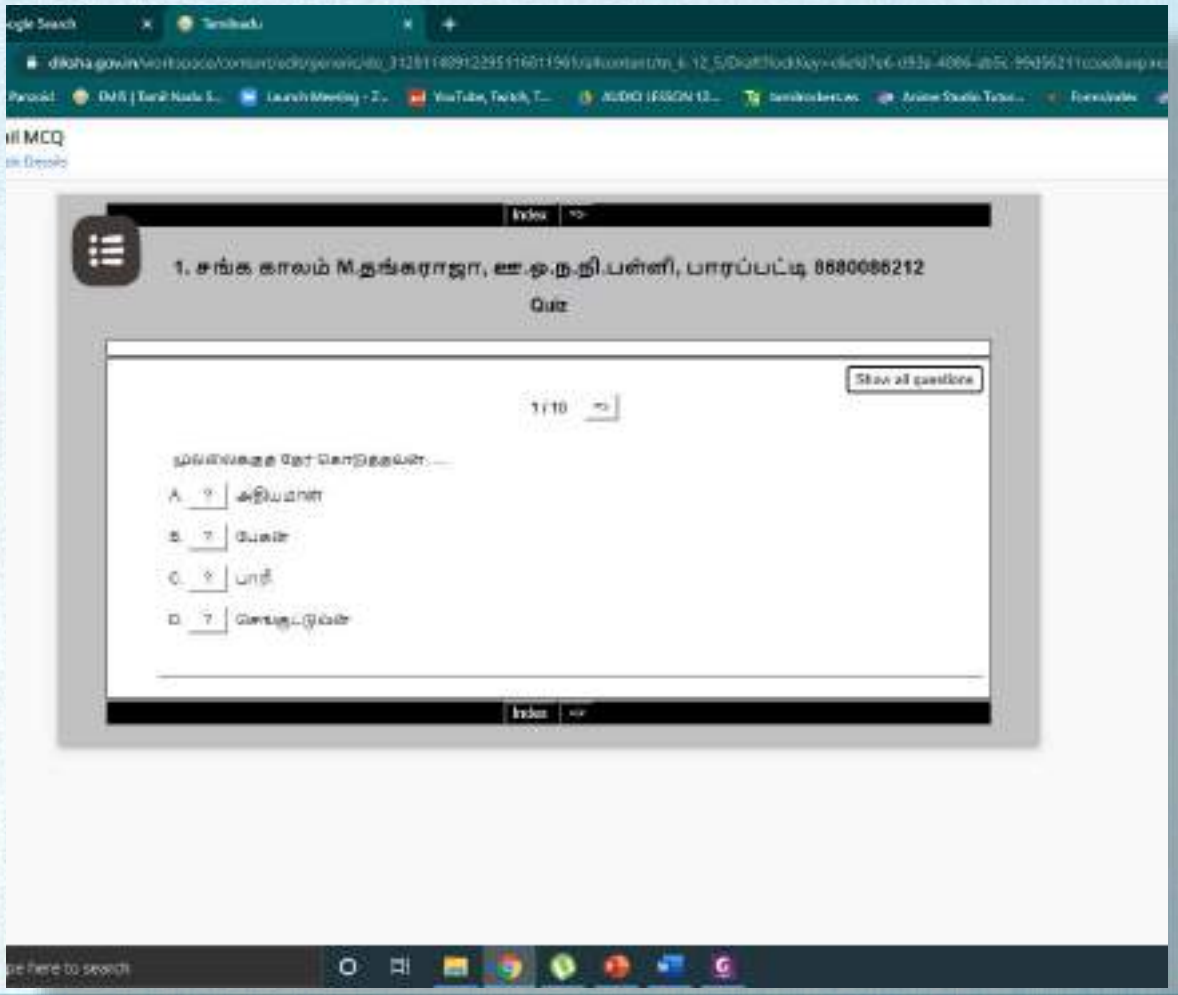
RESULT: Improved higher-order thinking skills

Knowledge gained
Through training

State Council of Educational Research and Training Tamilnadu

Gained knowledge to use OPEN SOURCE tools by participating in SCERT training





Knowledge gained
Through training

Student placed second in TECHNO AWARD in DISTRICT LEVEL

Students create their own PPT with ANIMATION EFFECTS

This recognition helped us to increase our school strength.

Exploring new things

Technology associated with content

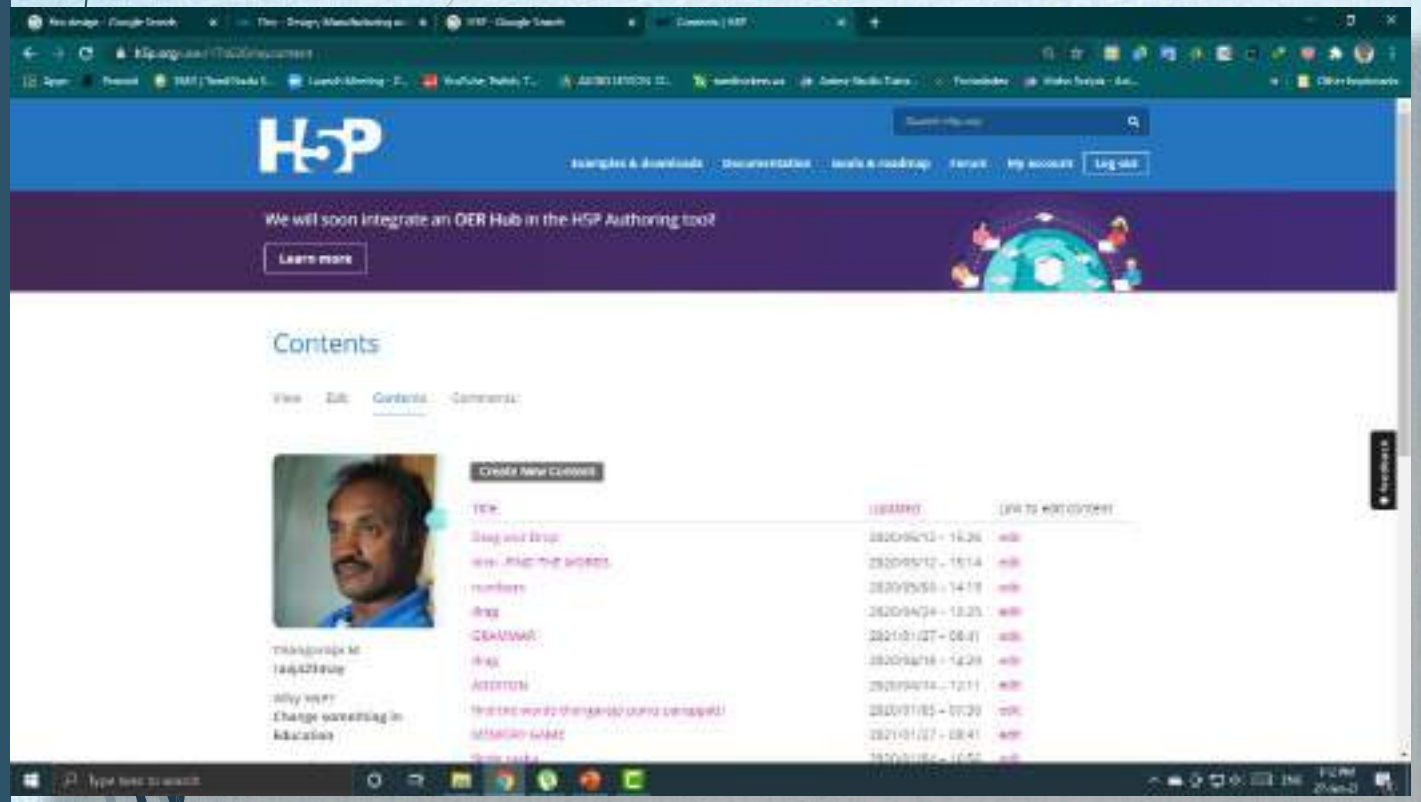
A talking comic story had been created to improvise reading habit among the students.

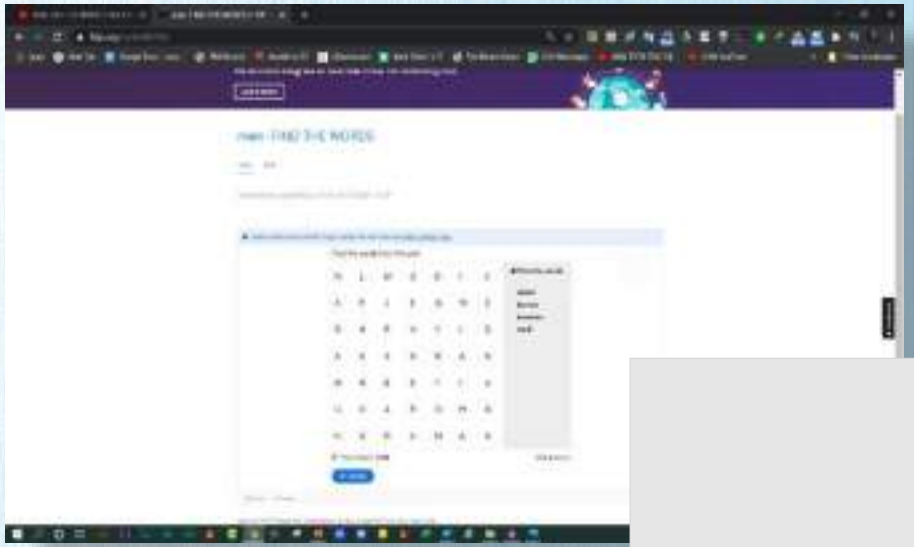
CLICK HERE TO VIEW THE FILE

The listening and reading habits of students had been increased by the method of storytelling through technology

Exploring new things

Using H5P for creating INTERACTIVE & COLLOBORATIVE contents



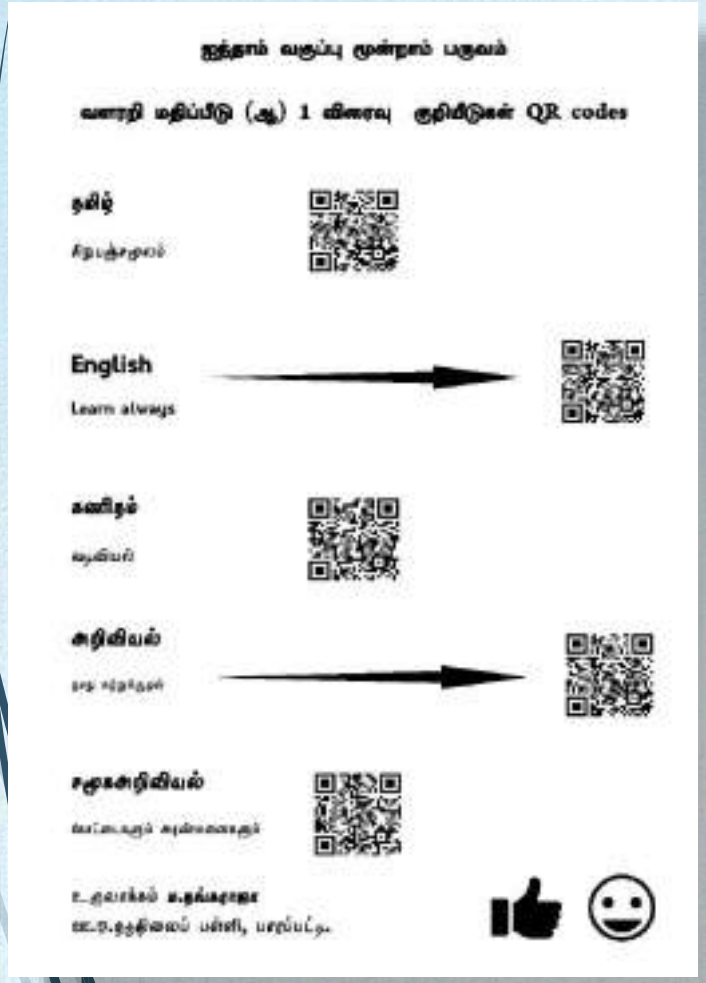


Exploring new things

Evaluating through QR code and GOOGLE FORMS

EVALUATION

PROBLEM FOUND: There is no sufficient time to evaluate students individually.



ACTION TAKEN: Started using google forms for evaluation.

RESULT: More number of separate tests had been conducted per student.

Exploring new things

With the assistance of YOUTUBE VIDEOS students engaged with science experiments in classroom.

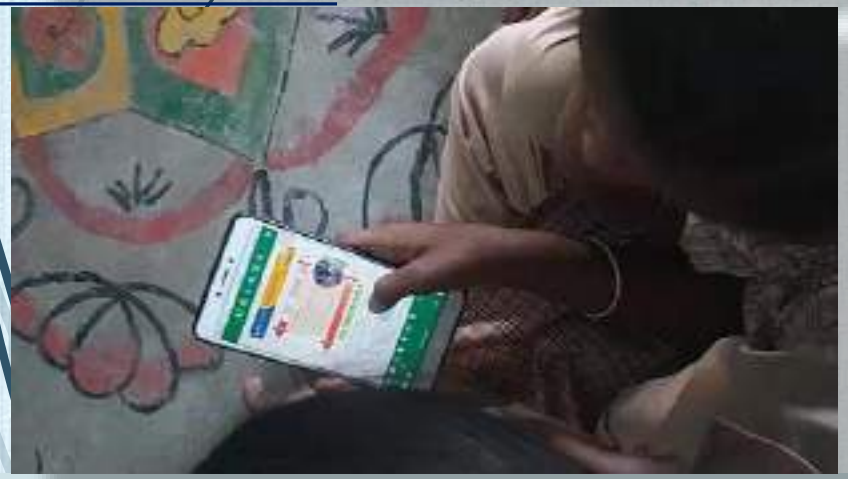
RESULT : Our student placed the second runner up position (state level) in the inspire awards conducted by national innovation foundation.

Exploring new things

PRONUNCIATION and INTONATION

PROBLEM FOUND: Struggled to pronounce and intonate English while reading and speaking.

CLICK HERE TO VIEW FULL VIDEO



APPRECIATION FROM DAILY MAGAZINE

'ஸ்மார்ட்' வகுப்பறை, டிஜிட்டல் தொழில் நுட்பம்

தனியார் பள்ளியை மிஞ்சி அரசுப்பள்ளி அசத்தல்

குண்டு பல்பு வேண்டாம்

இன்றைய ராசிபல

ACTION TAKEN : Used Phonics videos and using text to speech application in smart phone.
RESULT: It helped the students to pronounce and intonate the English words correctly.

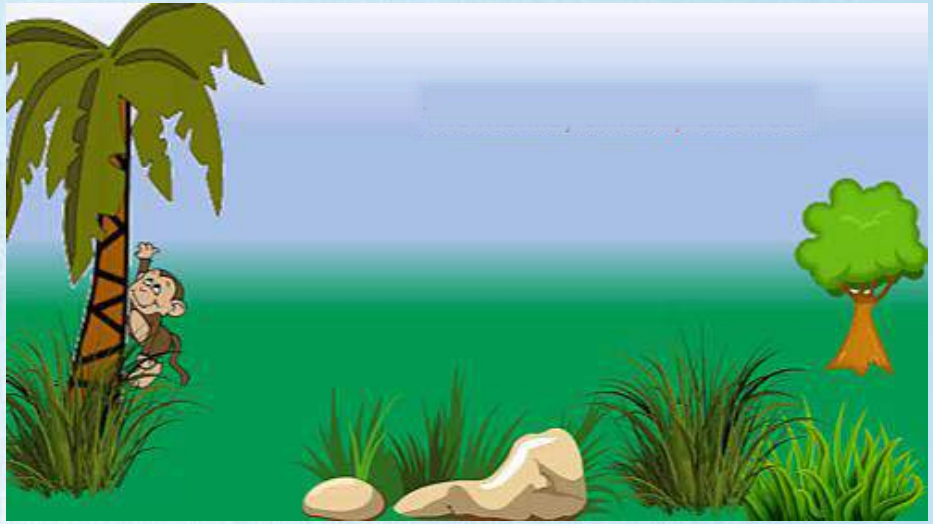
As a content creator

Created content in SSA state level (upper primary workshop)

Multiple copies of contents were distributed schools all over Tamilnadu by SSA.

Created content in SSA WORKSOP in 2013 (Maduri & Trichy)

Preposition



As a content creator

Created content in SSA PRIMARY WORKSHOP in 2015

3D Animation

Click here to watch solar system full video

Multiple copies of contents were distributed schools all over Tamilnadu by SSA.

As a content creator

Created E-Contents FOR DIKSHA

Sl No.	Standard	Subject	Number of contents
1	1	EVS	24
2	2	TAMIL	18
3	6	TAMIL	06
4	9	SCIENCE	05
5	11	NURSING GENERAL	18
6	11	NURSING VOCATIONAL	22
7	12	TEXTILE TECHNOLOGY	23

TOTAL NUMBER OF CONTENTS 116

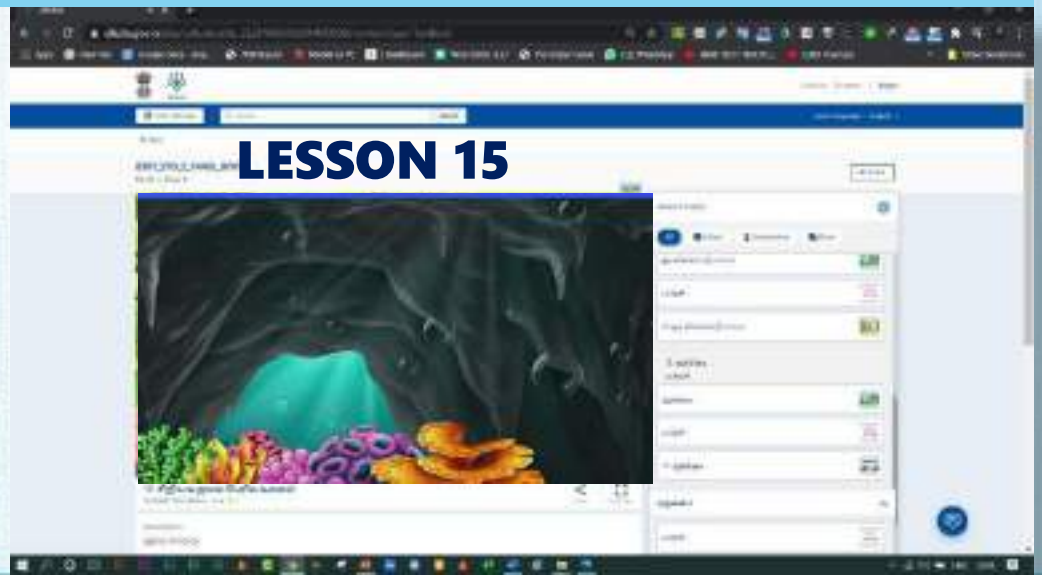
Around 1,78,55,000 STUDENTS were benefited

As a content creator

FULLY ANIMATED CONTENTS FOR PRIMARY STUDENTS

2ND TAMIL

Around 97,88,000 STUDENTS were benefited

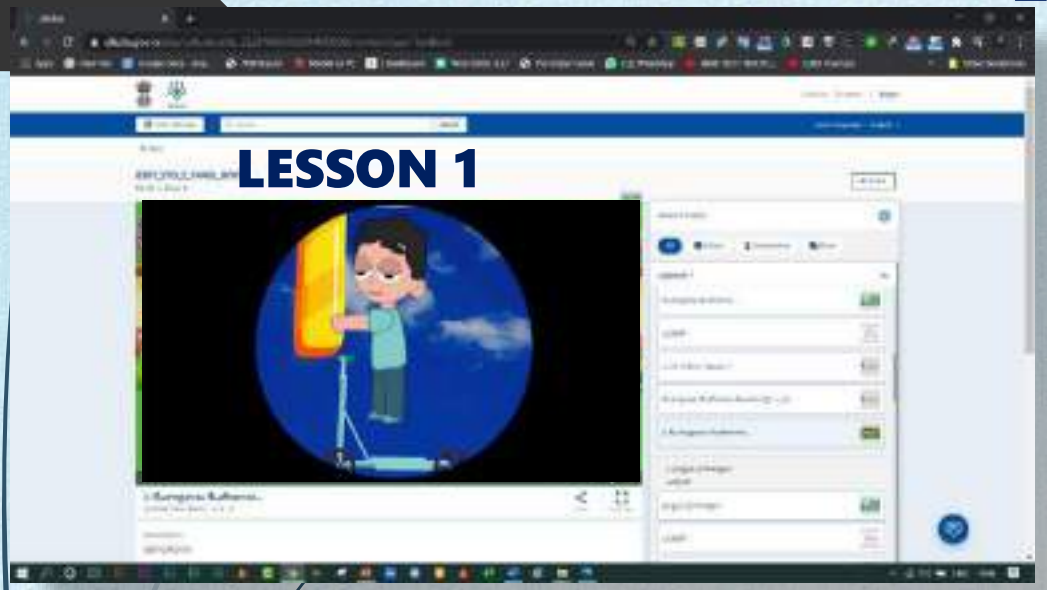


As a content creator

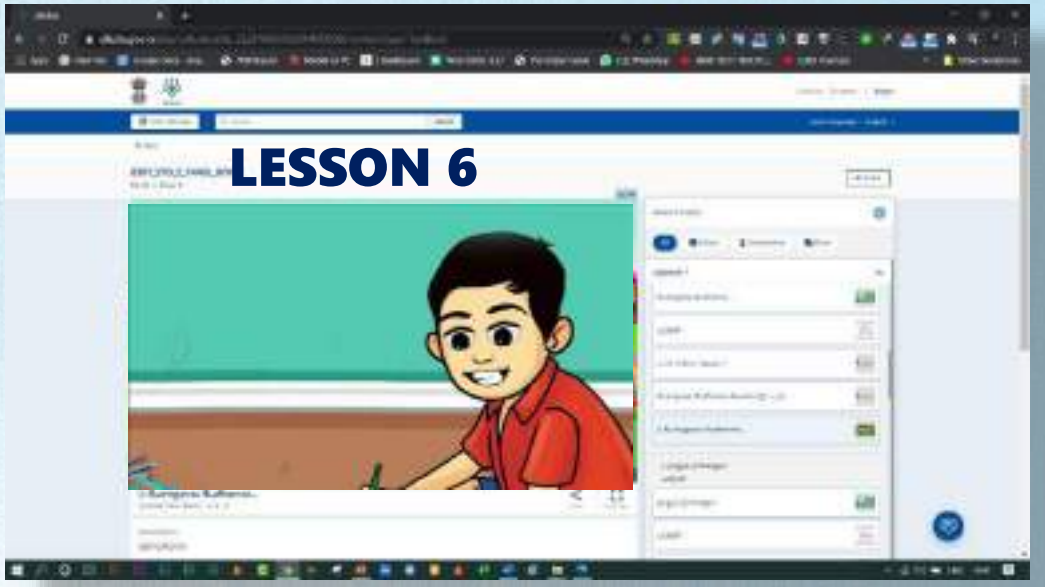
Created video contents and PUBLISHED IN DIKSHA

2ND TAMIL

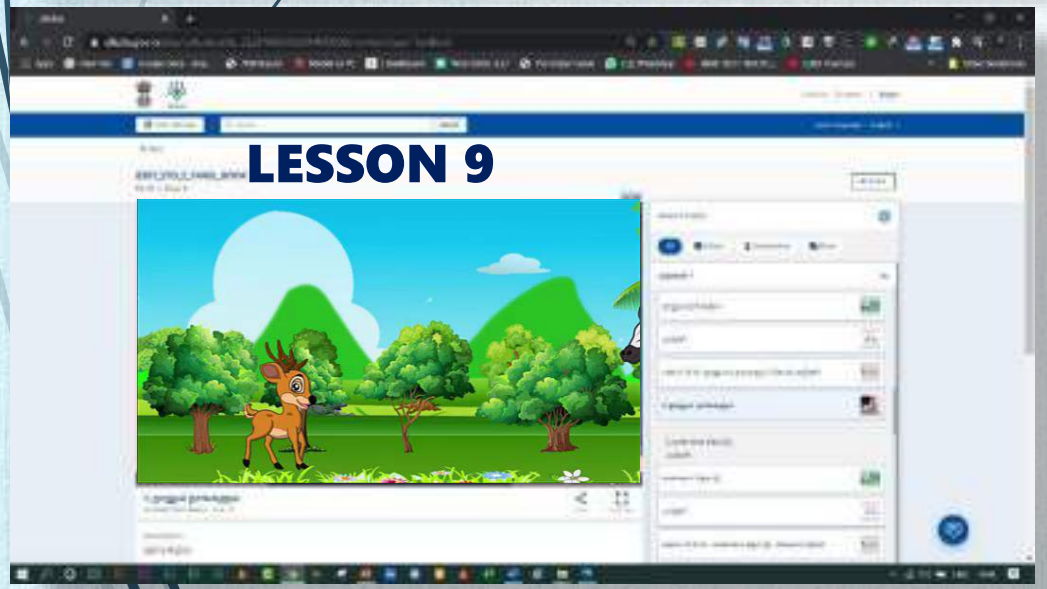
LESSON 1



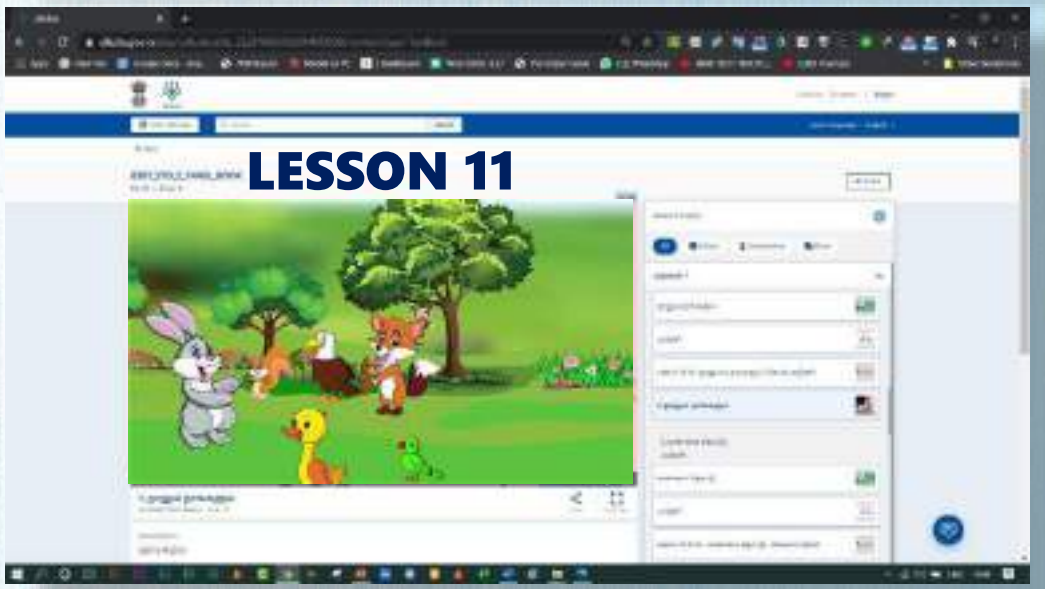
LESSON 6



LESSON 9



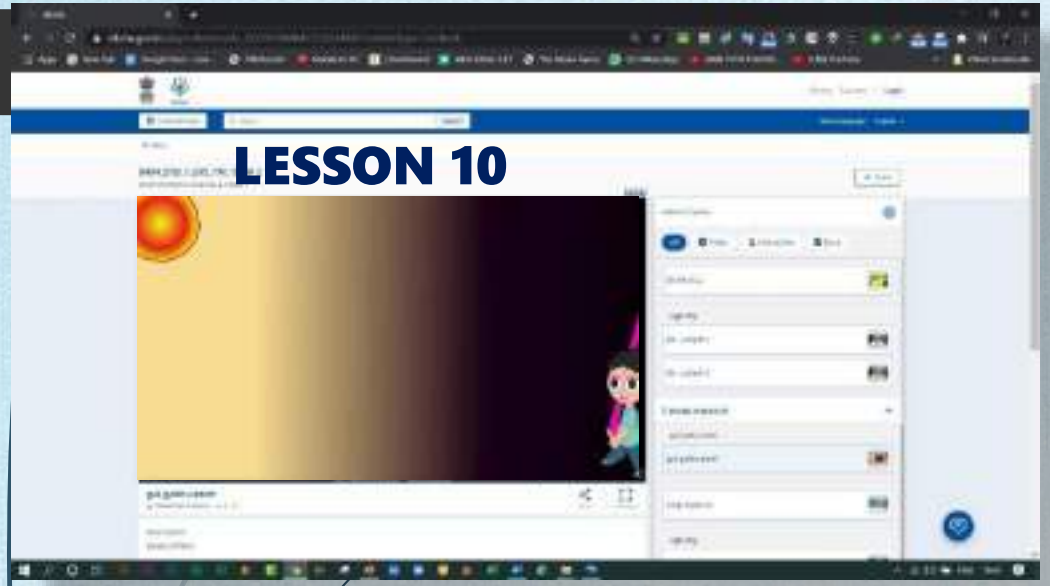
LESSON 11



As a content creator

2ND TAMIL

LESSON 10

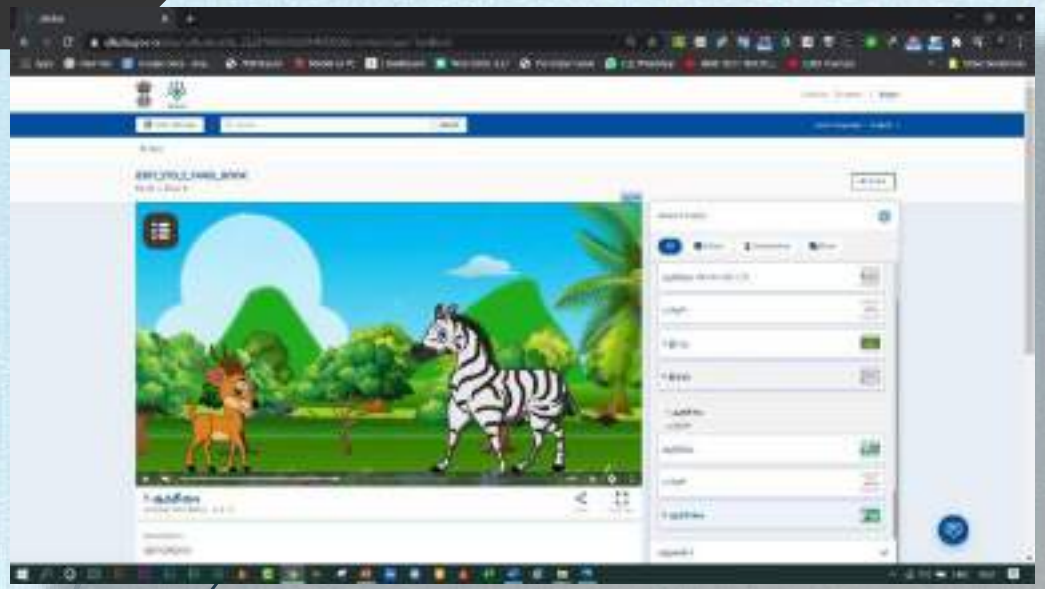


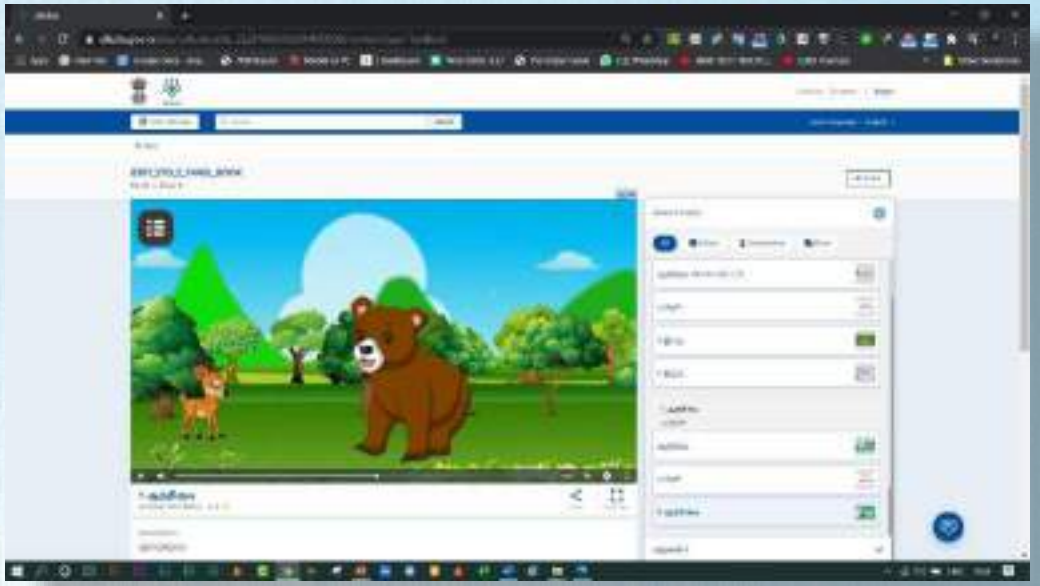
LESSON 3

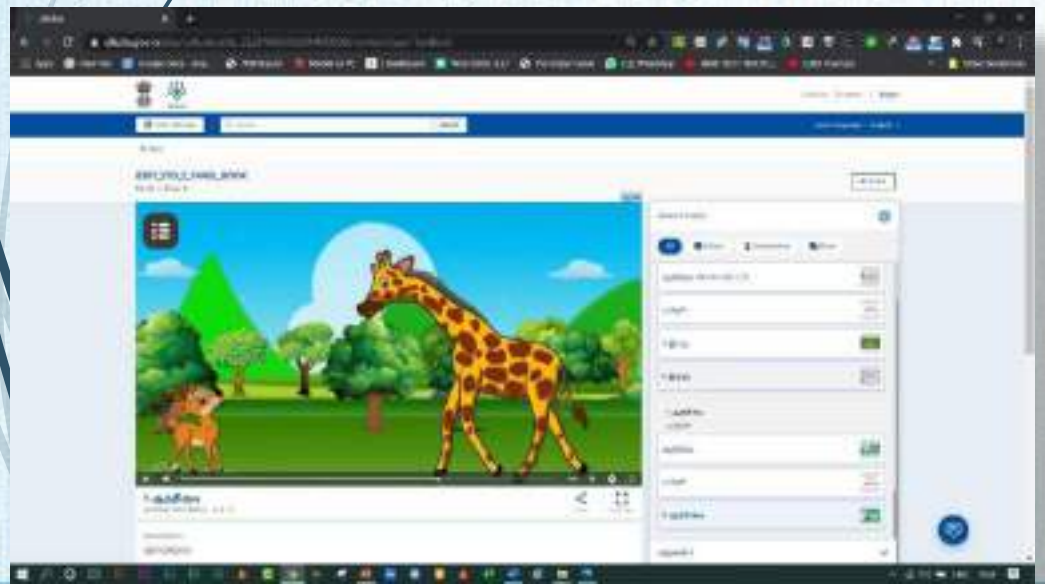
LESSON 13

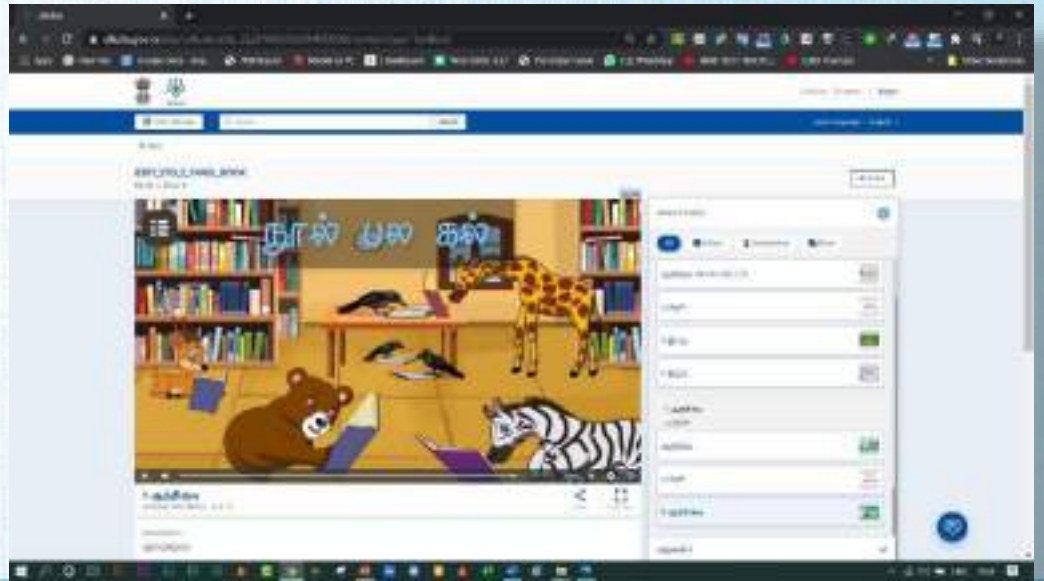
LESSON 11

As a content creator

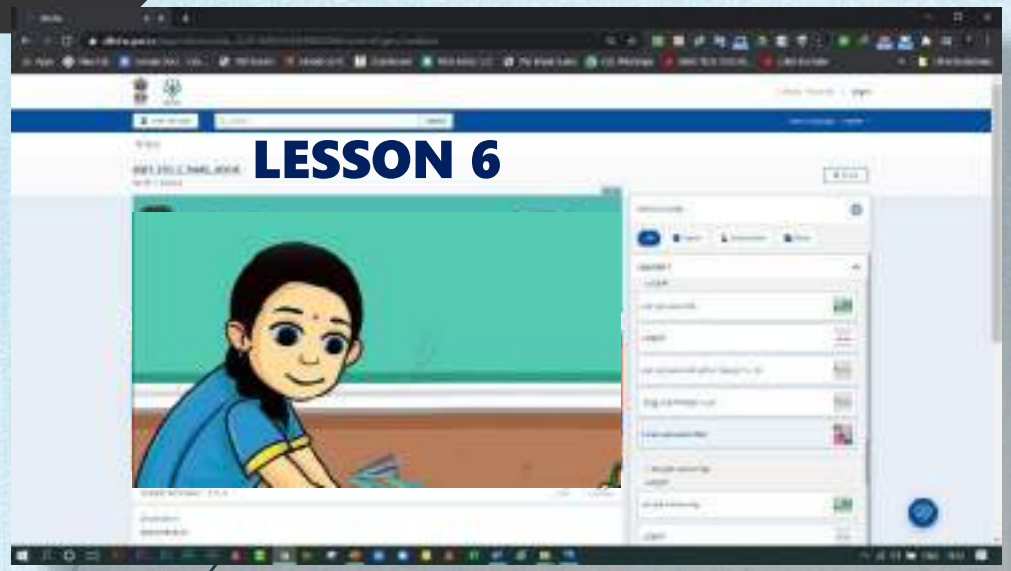


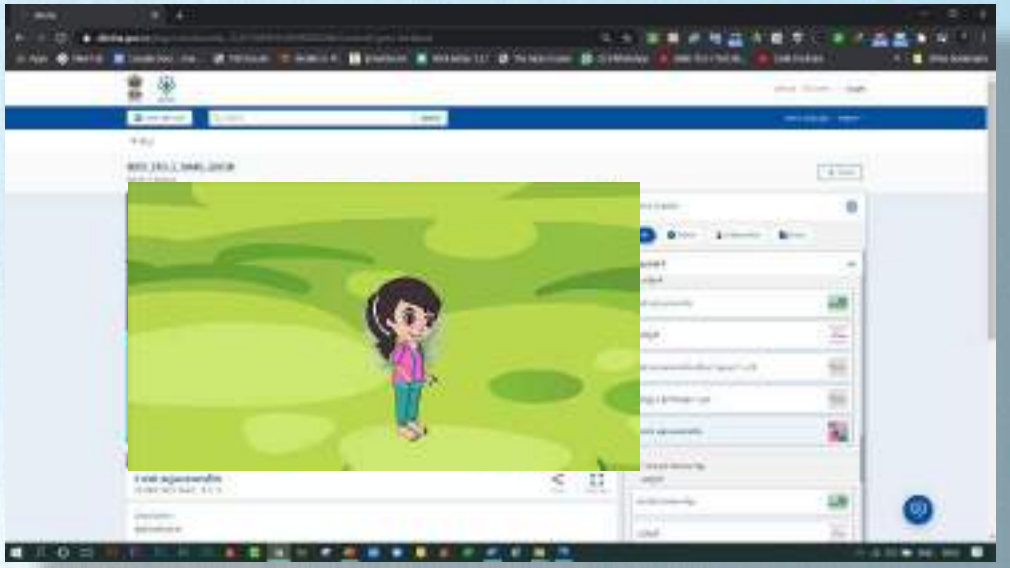


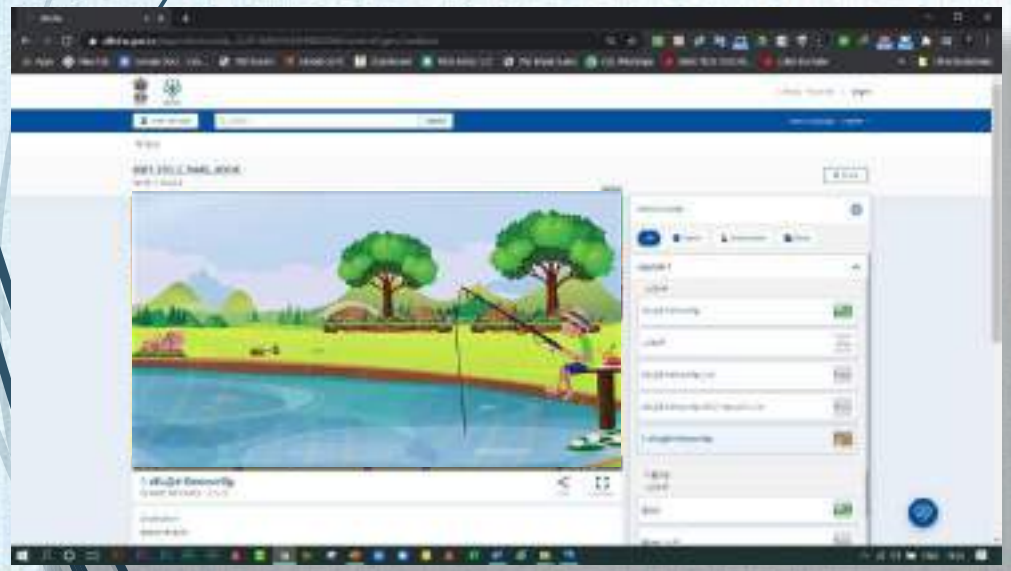


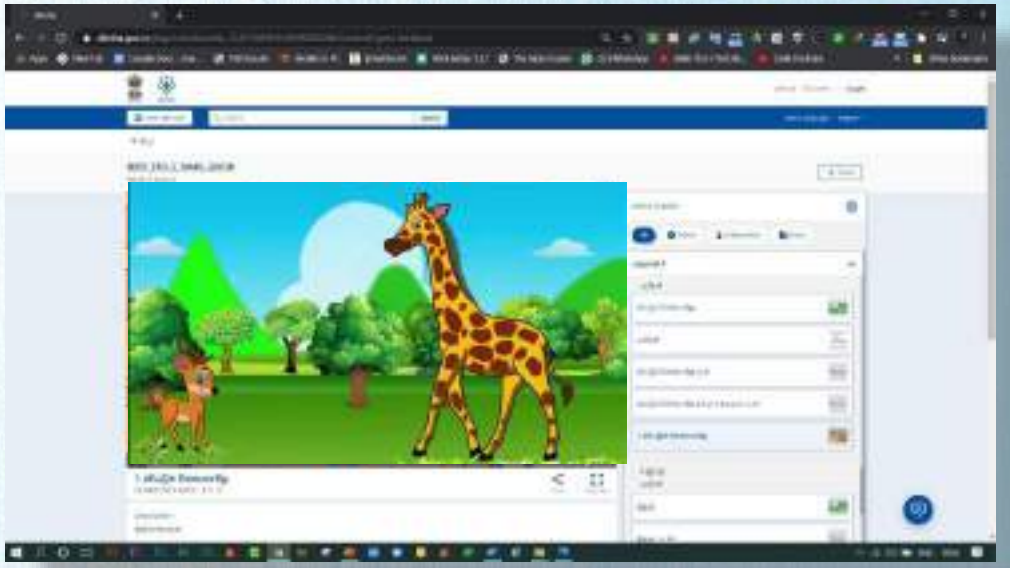


AS A CONTENT CREATOR









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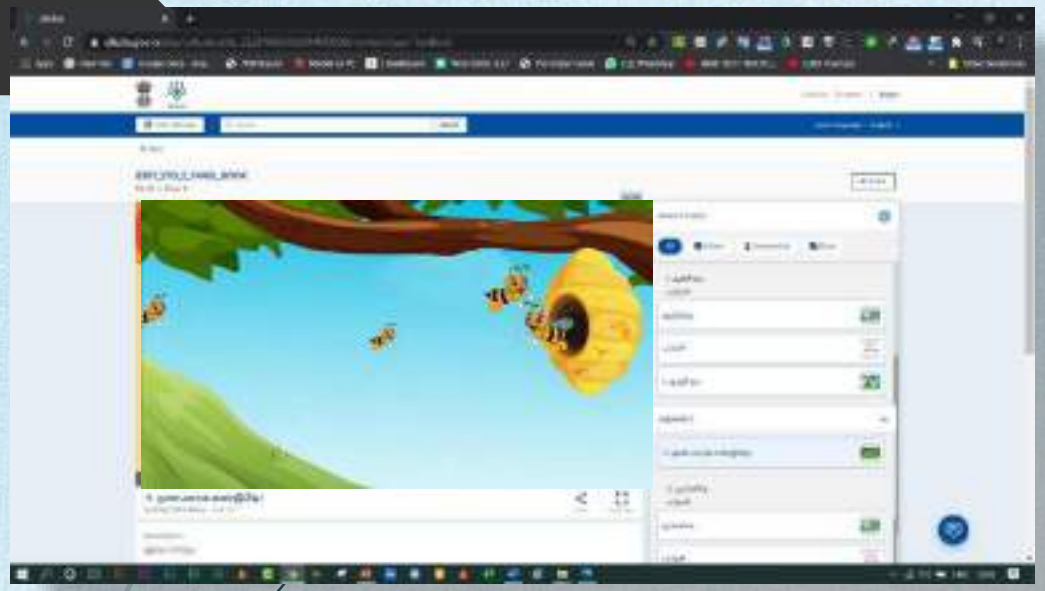

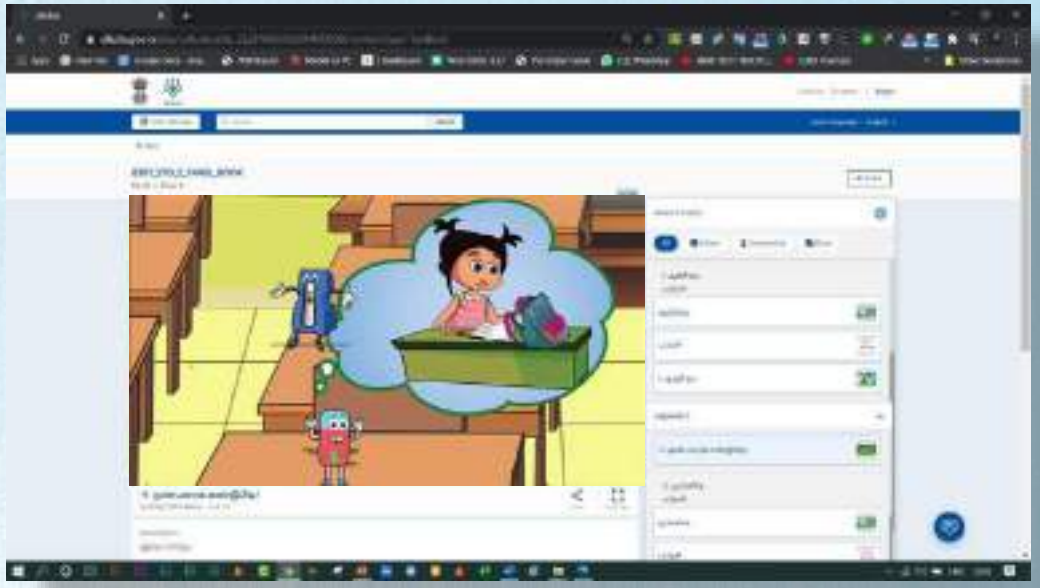

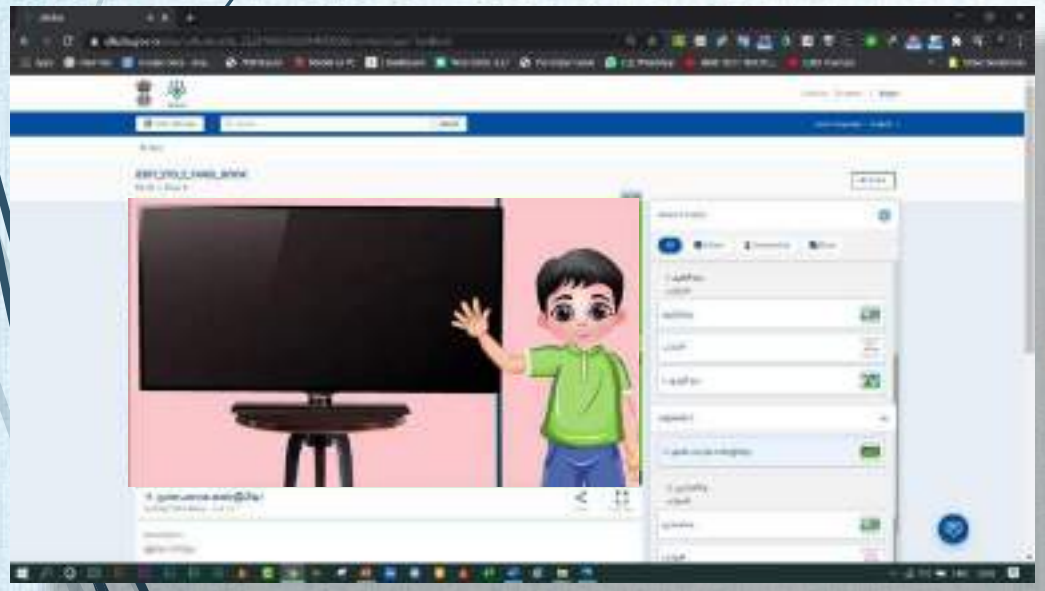

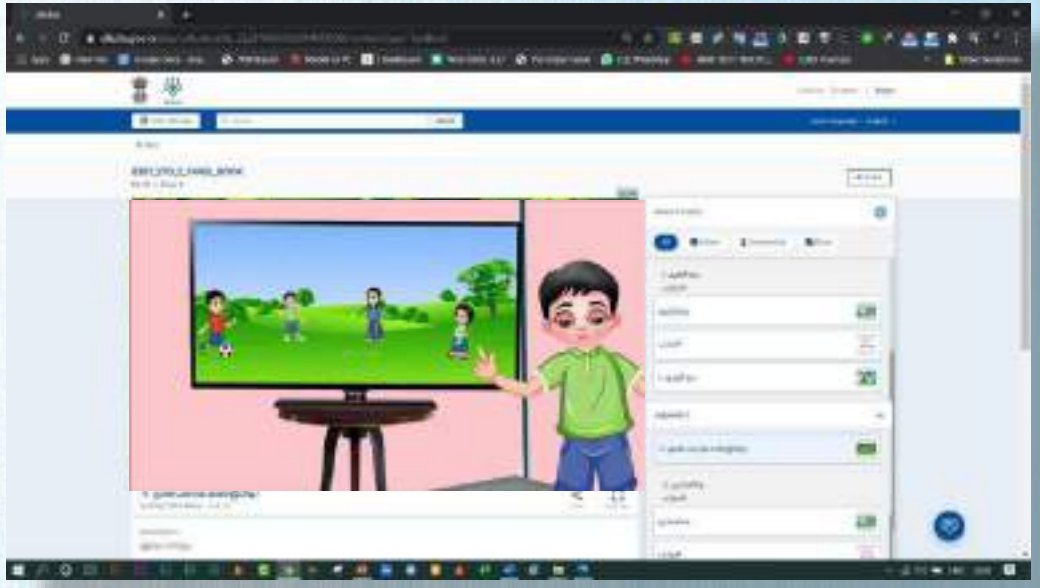

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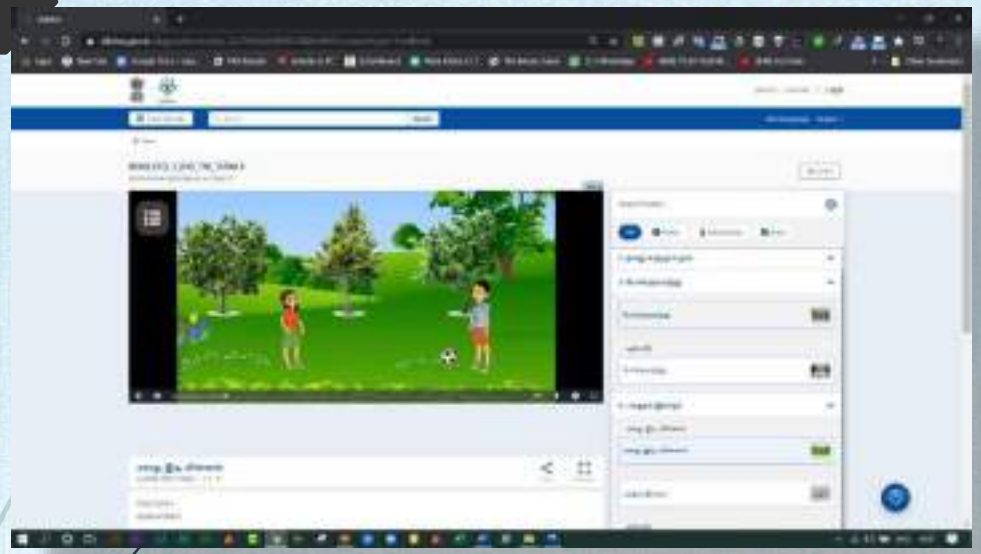

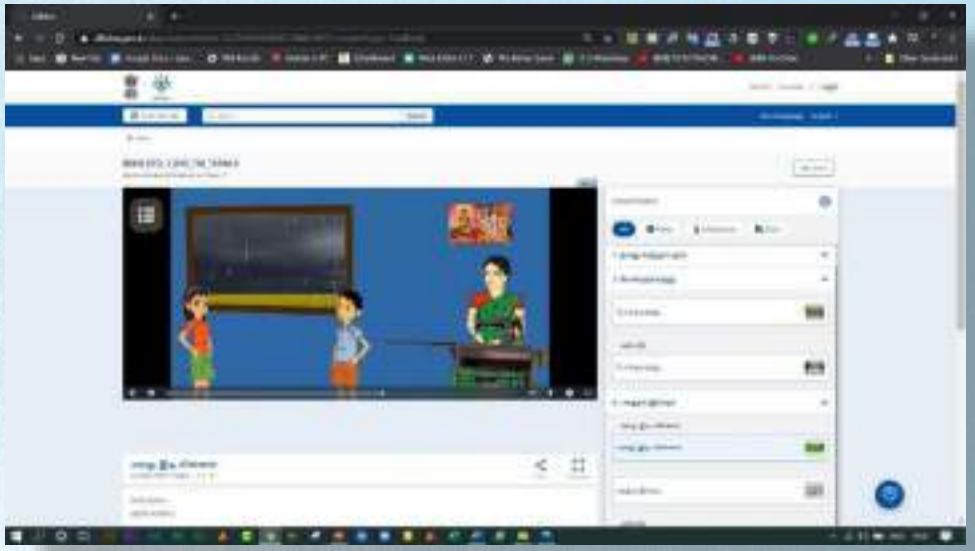

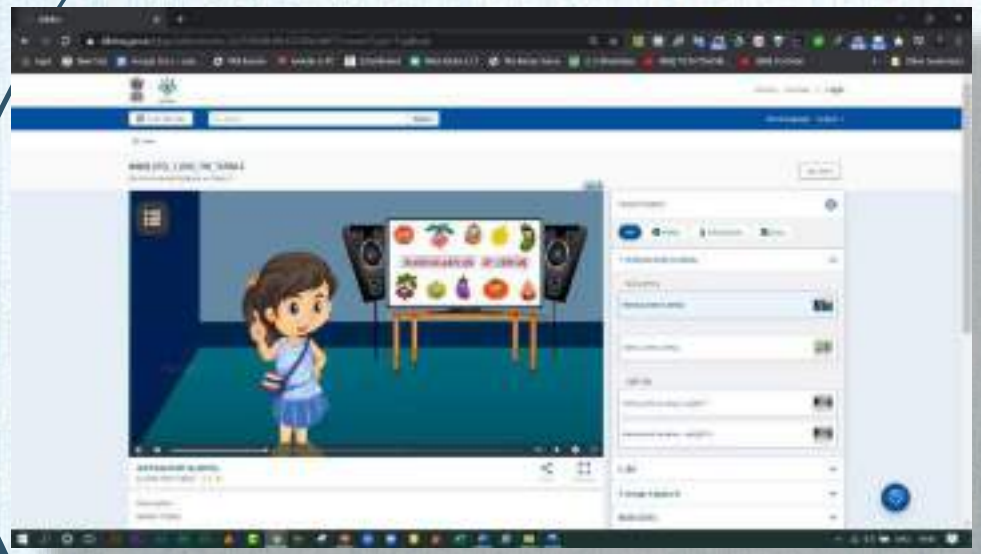

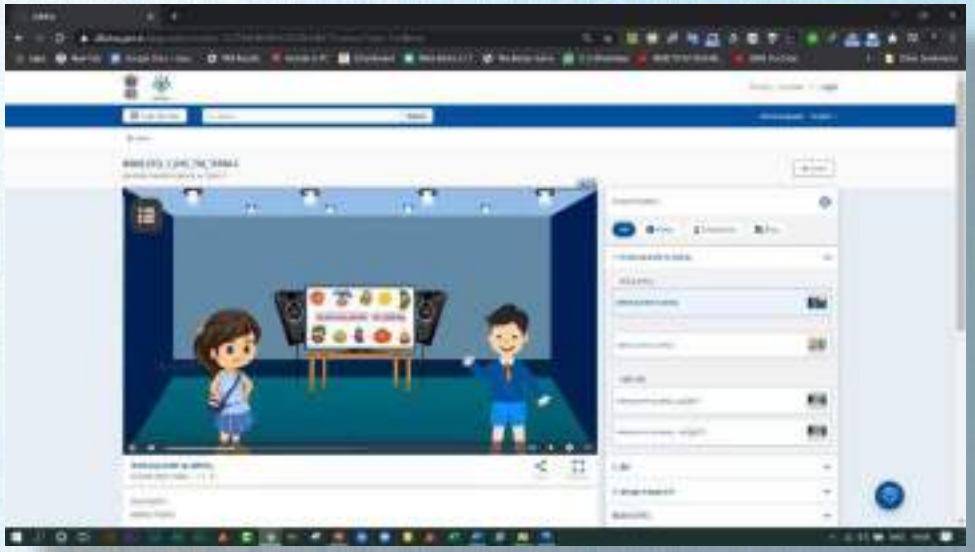

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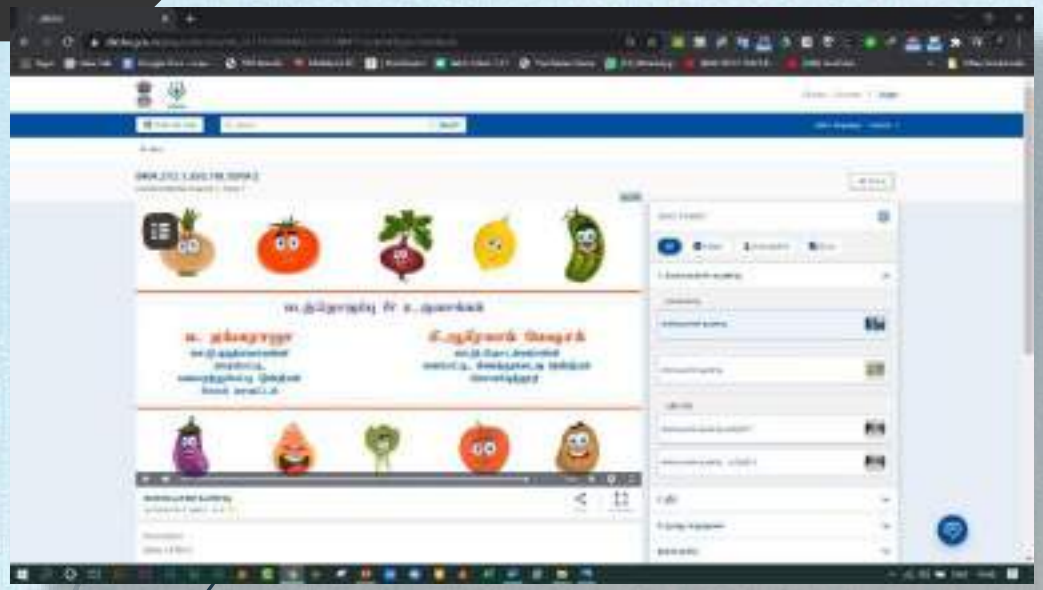
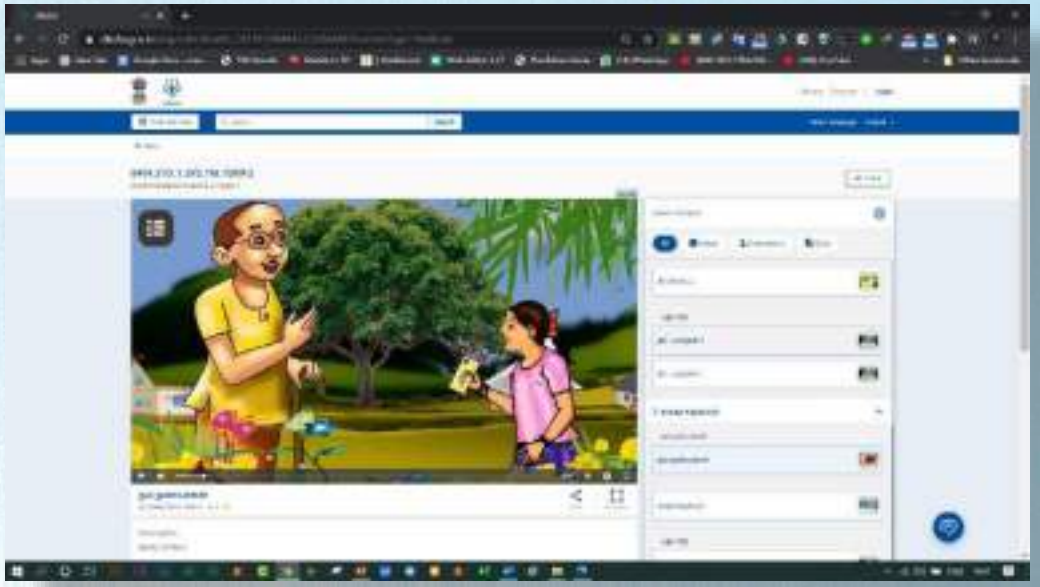
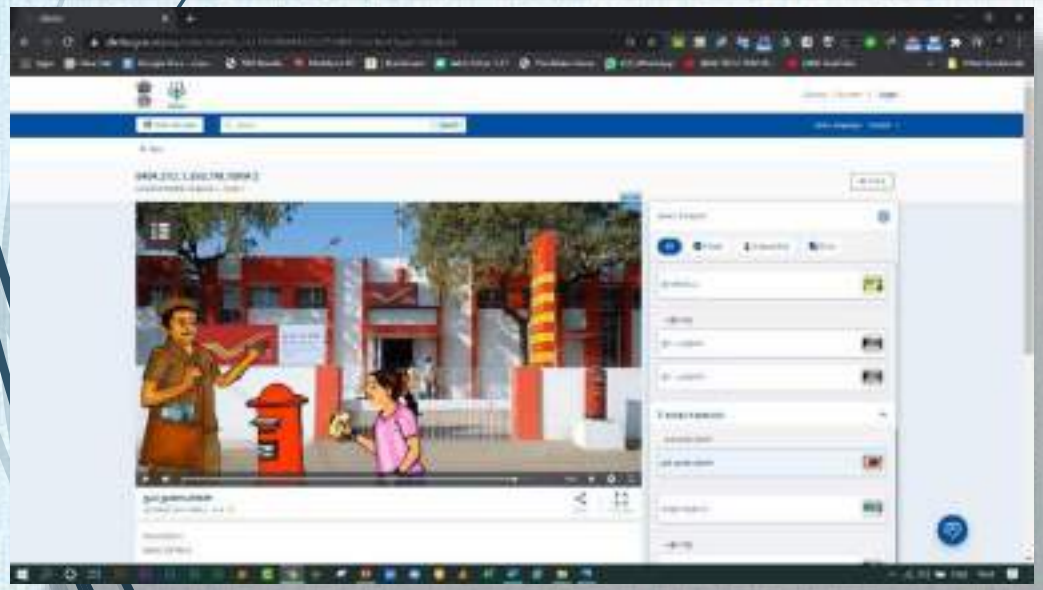
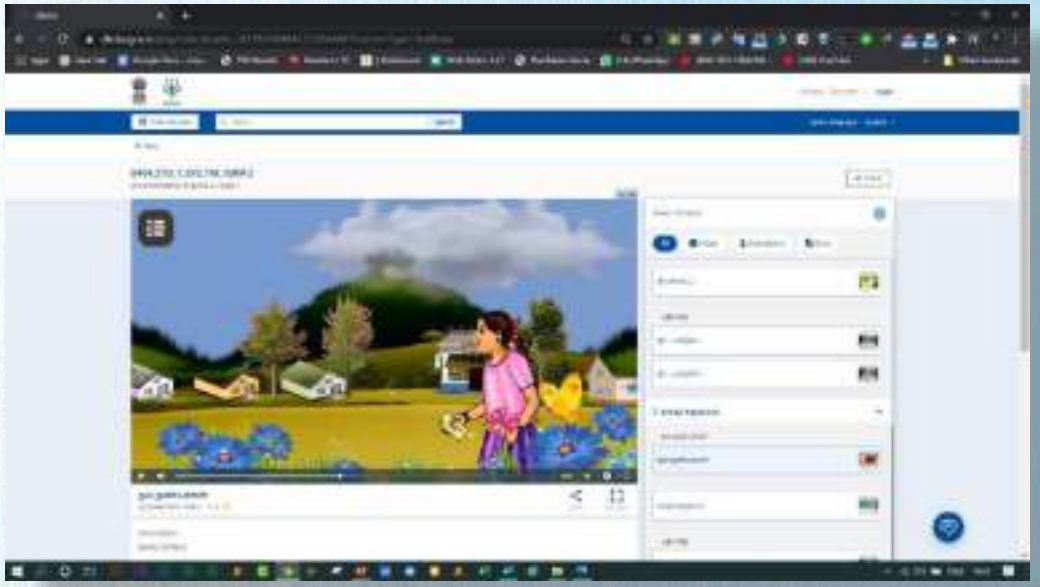




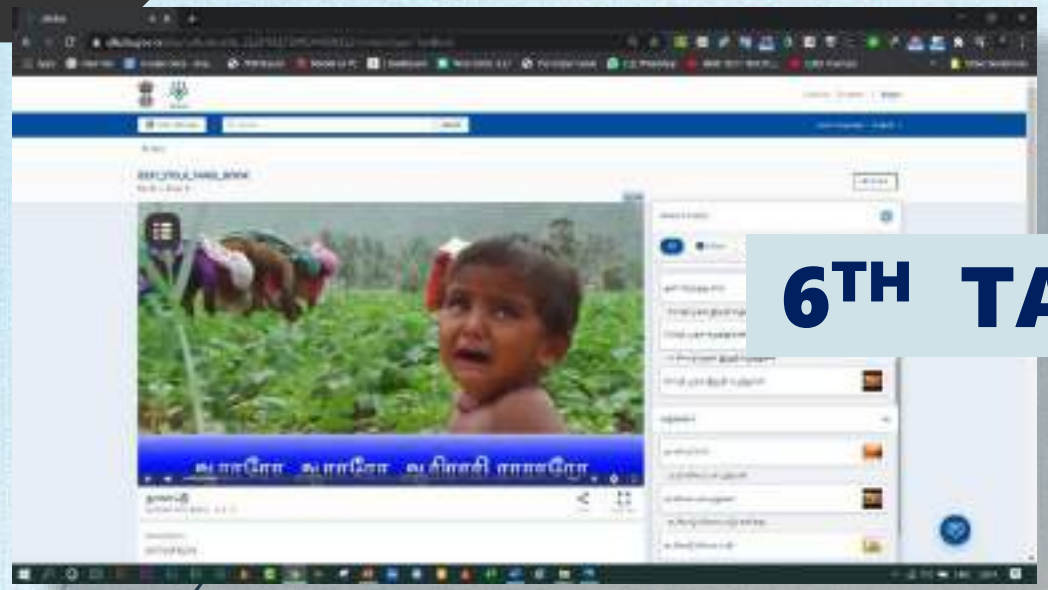


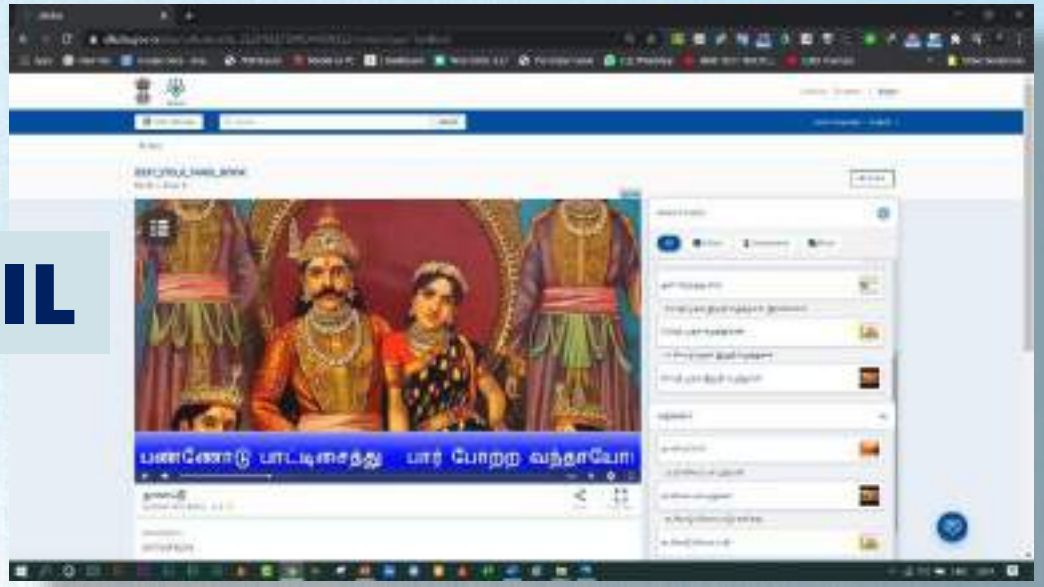


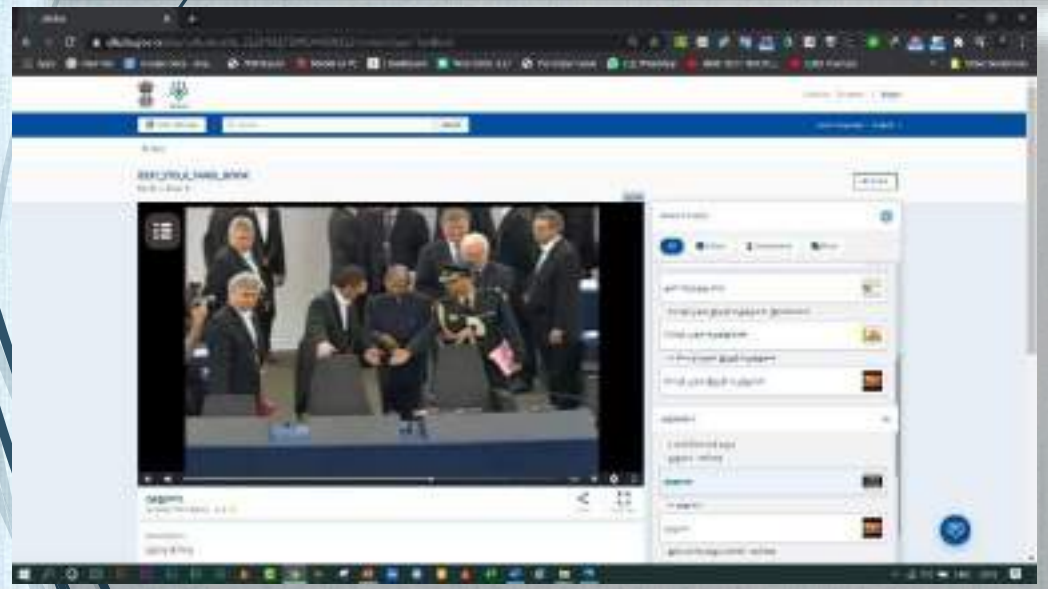
As a content creator

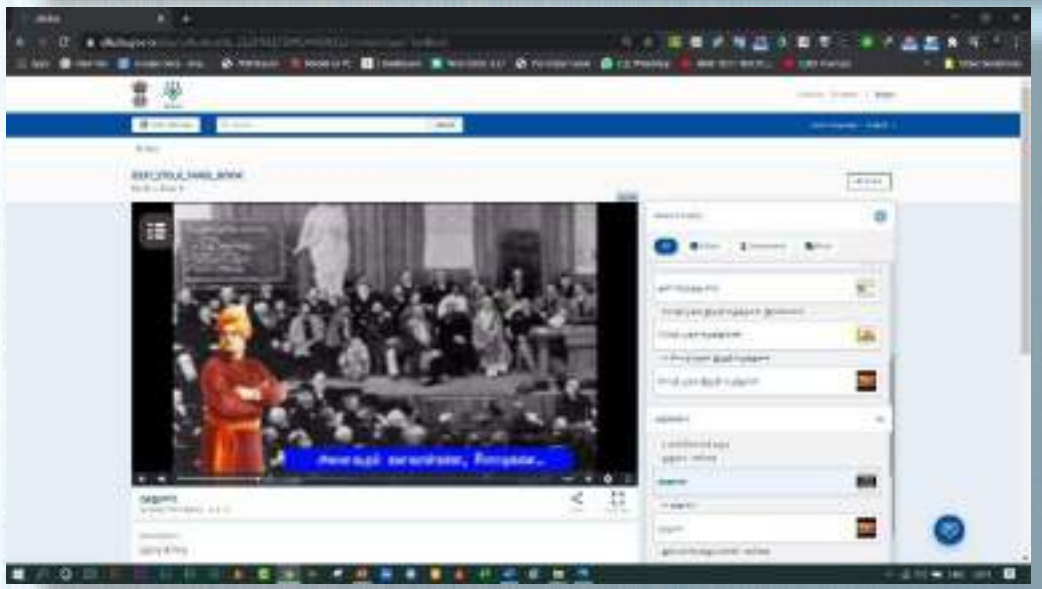
Contents for UPPER PRIMARY students

6TH TAMIL



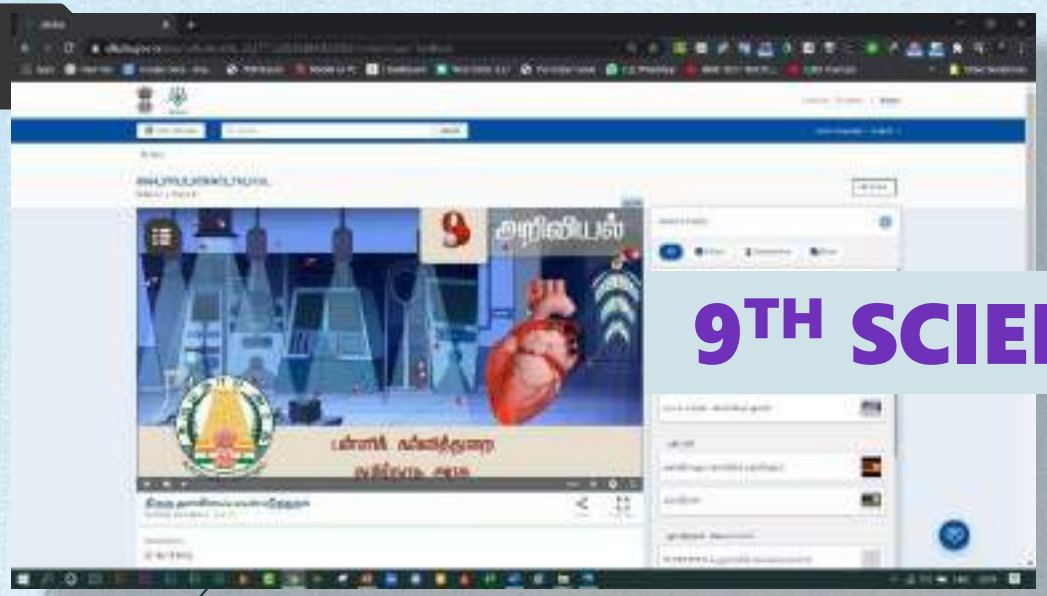


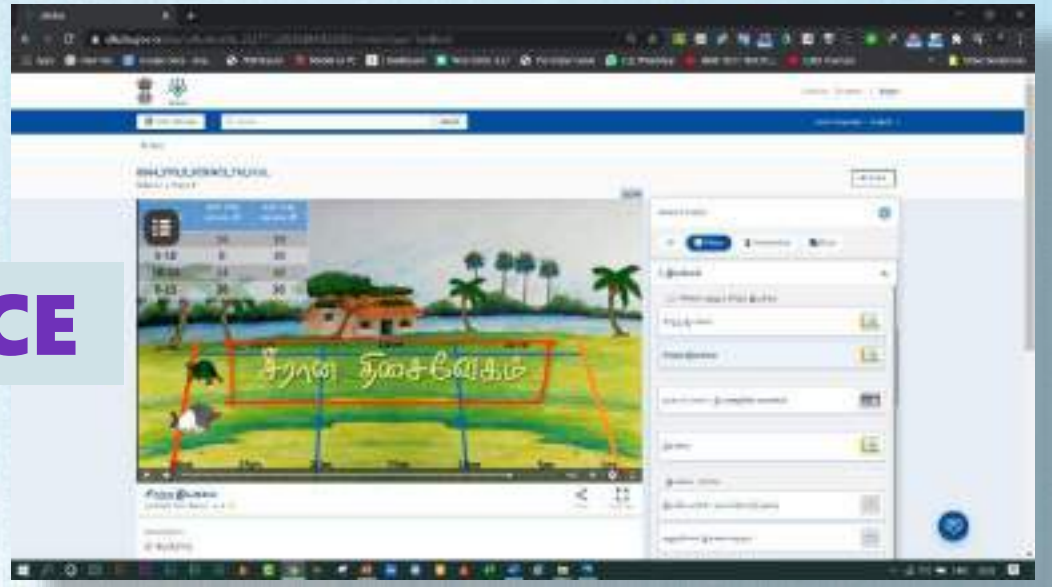




As a content creator

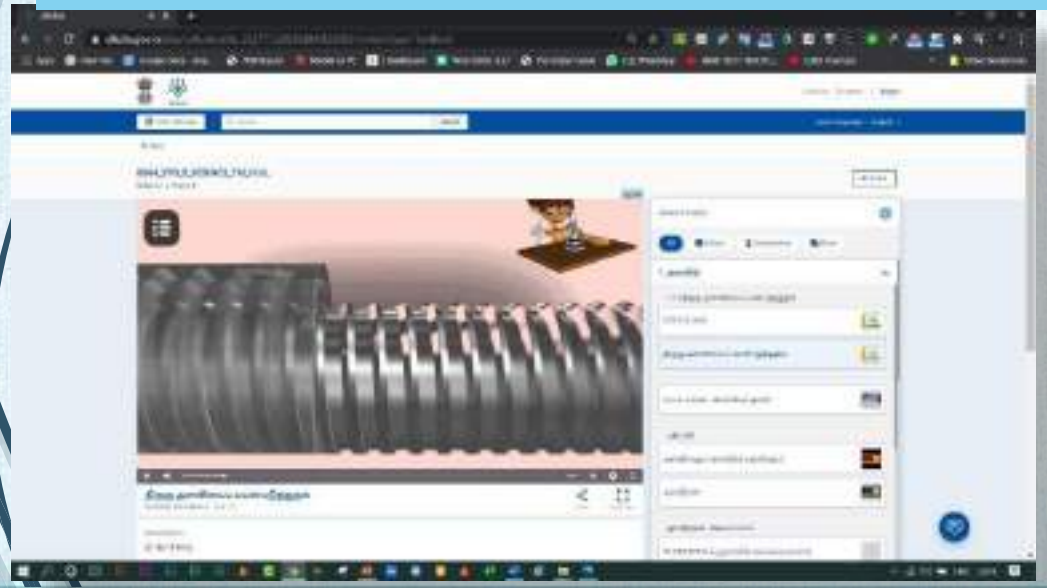
Contents for SECONDARY students

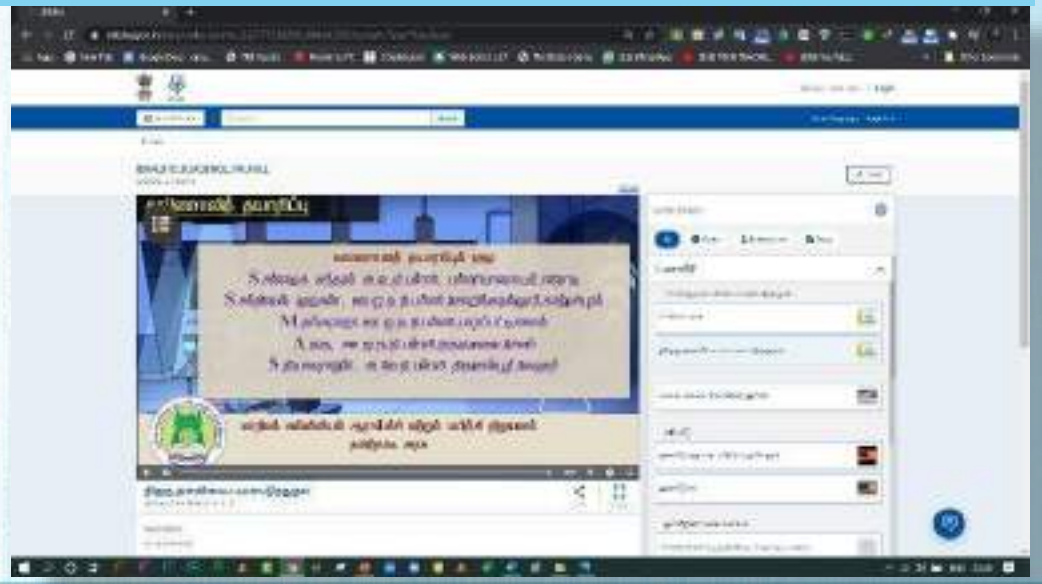




9TH SCIENCE

Around 18,74,000 STUDENTS were benefited

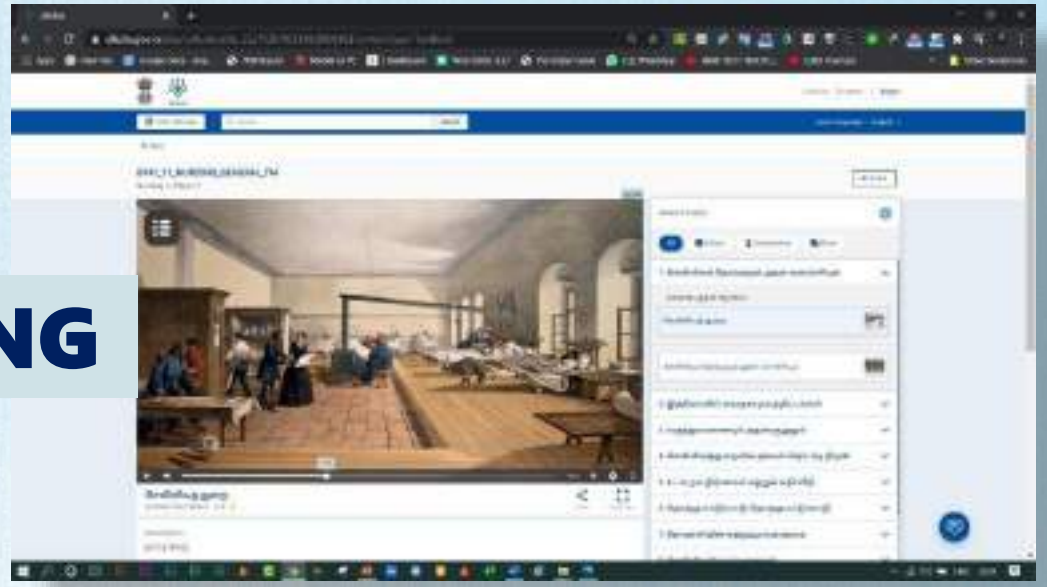




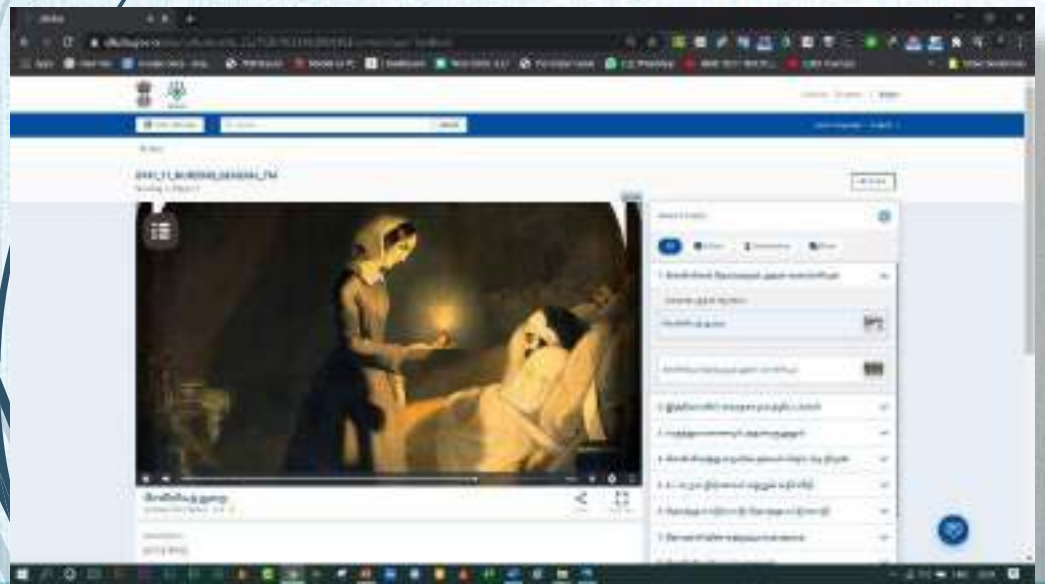
As a content creator

Contents for HIGHER SECONDARY students

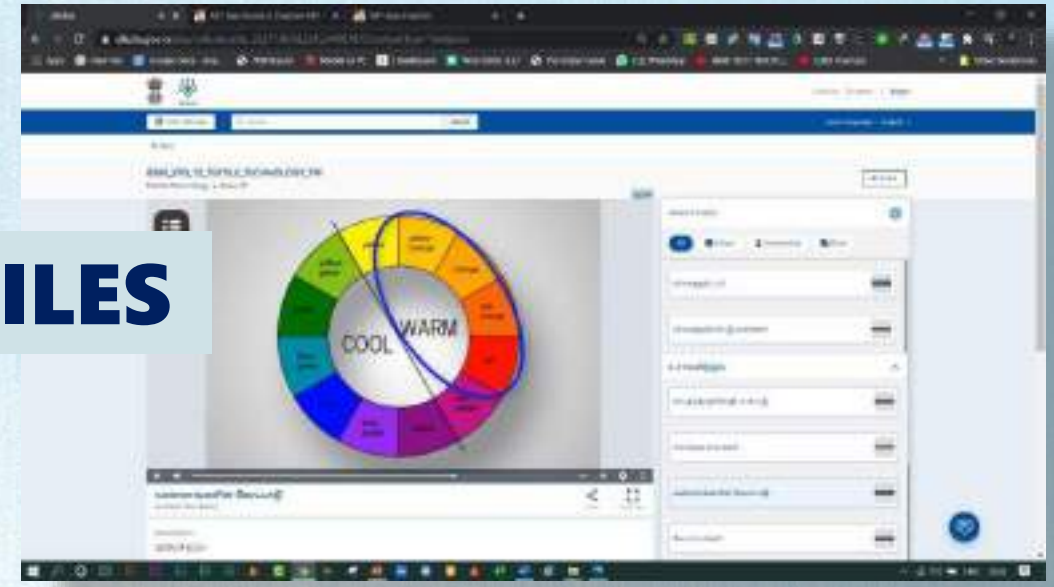
11TH NURSING



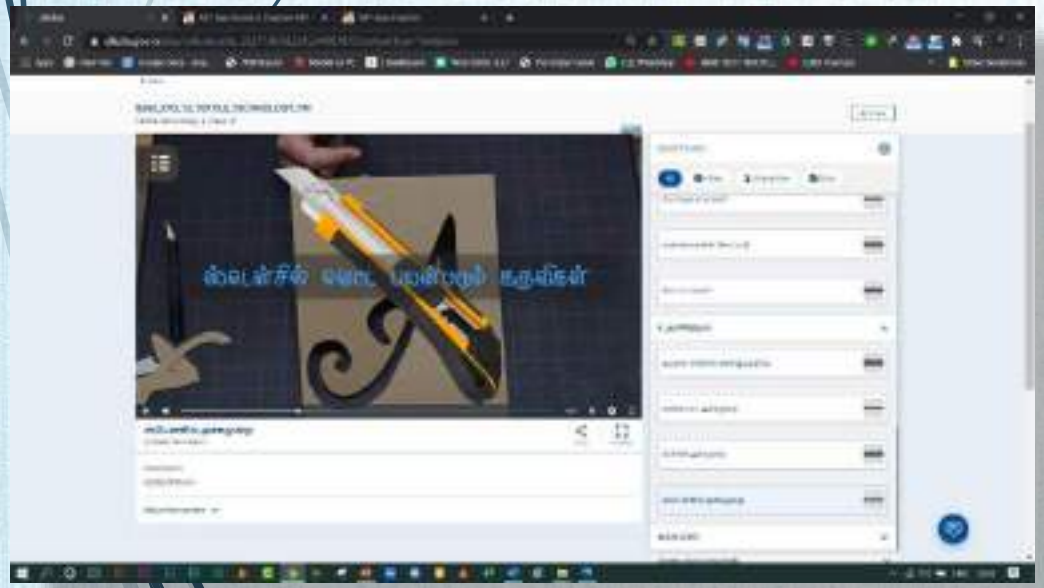
Around 11,84,200 STUDENTS were benefited

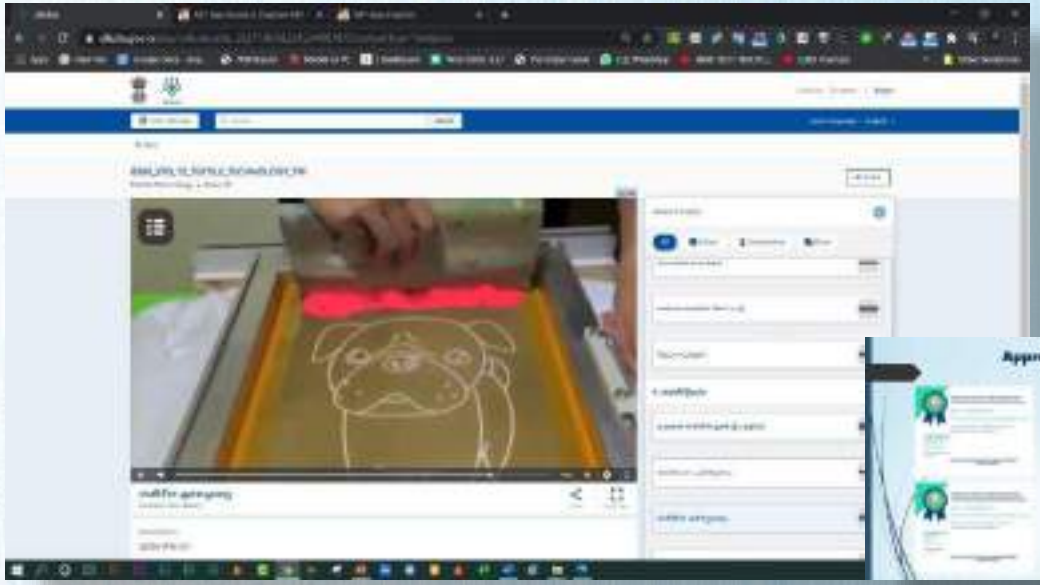


As a content creator



12TH TEXTILES





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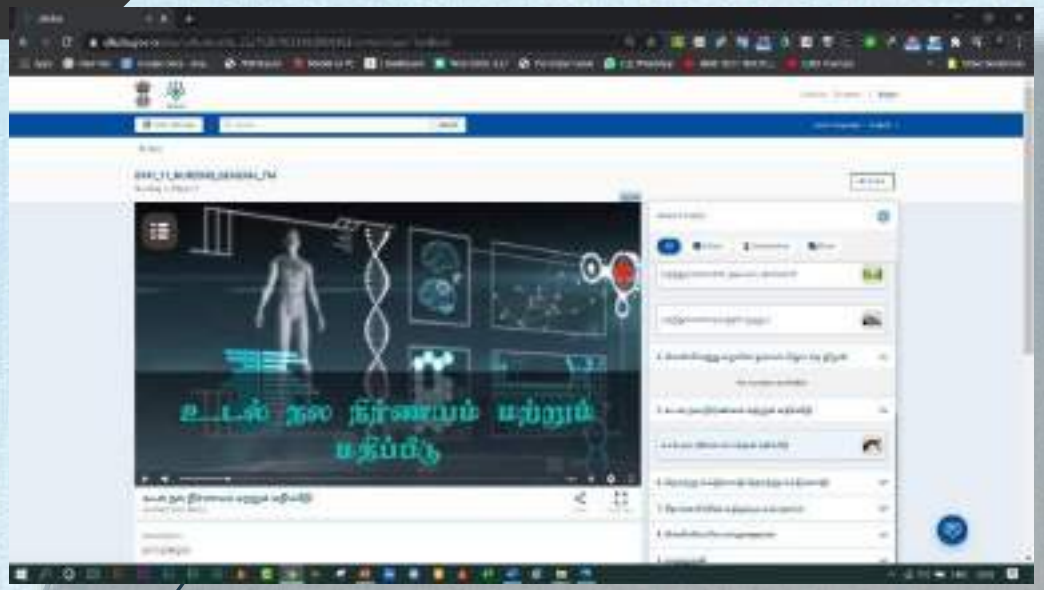

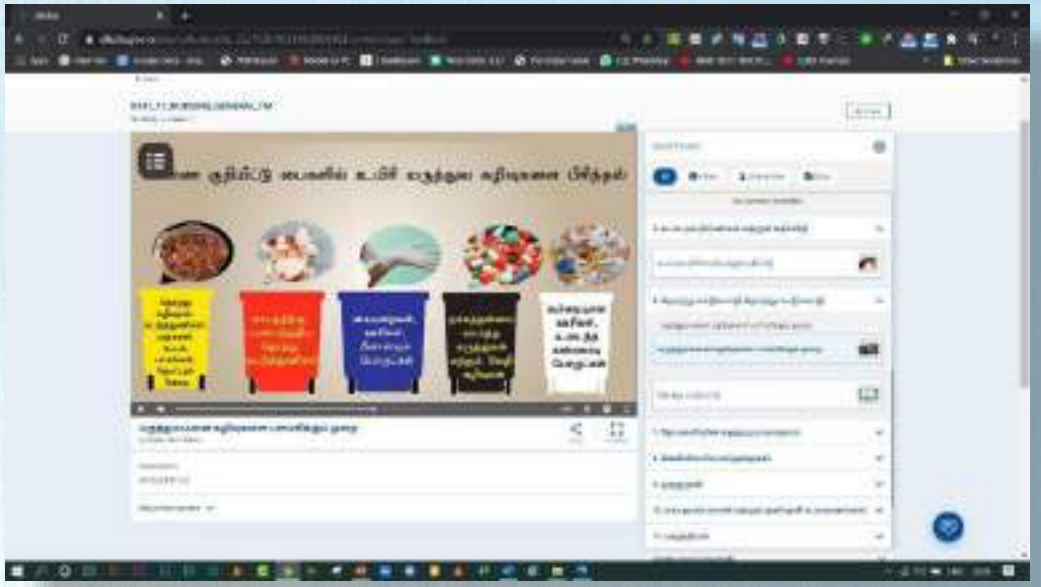

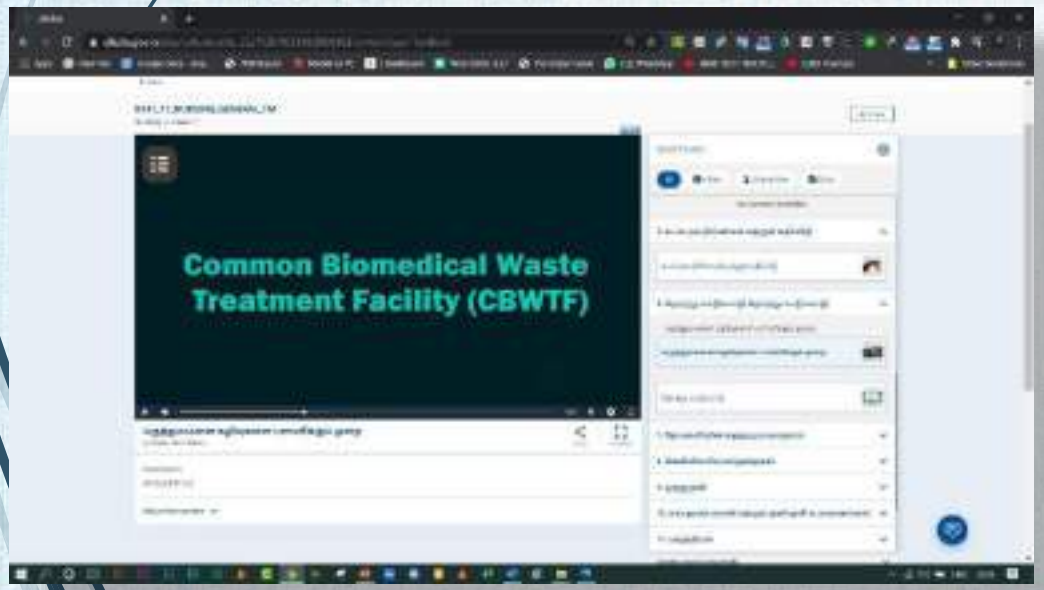

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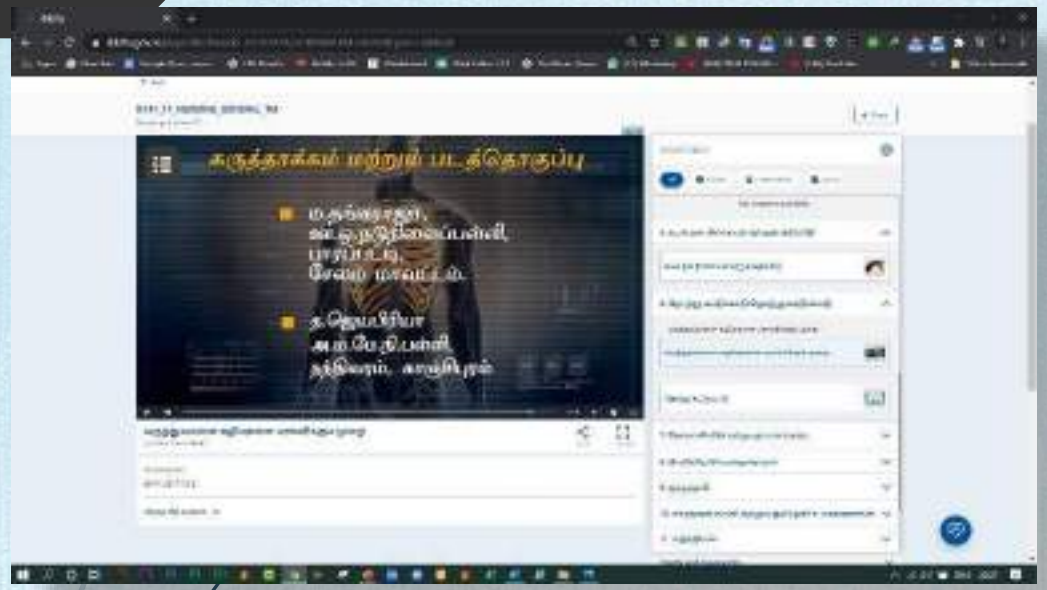

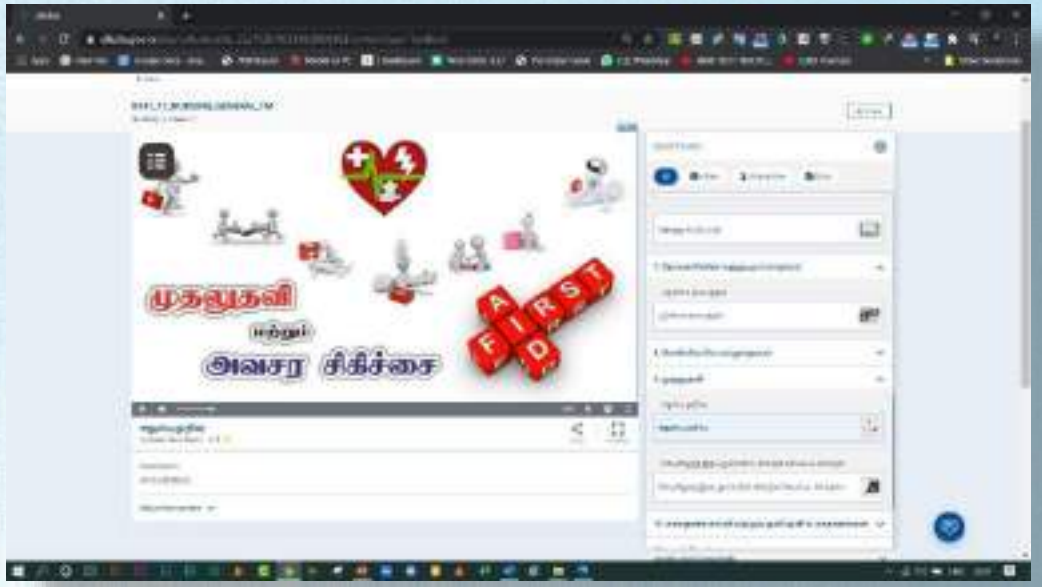

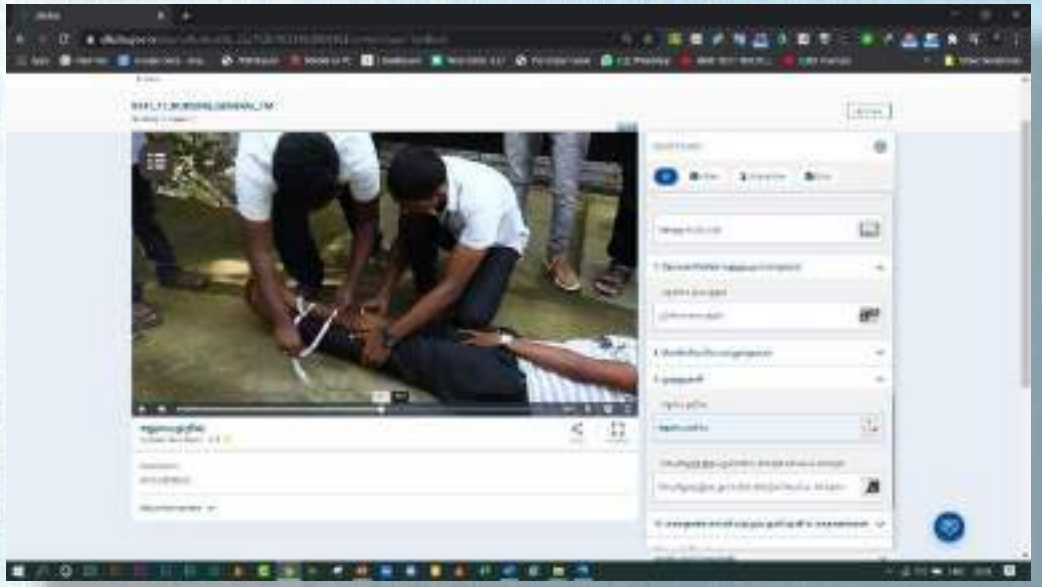

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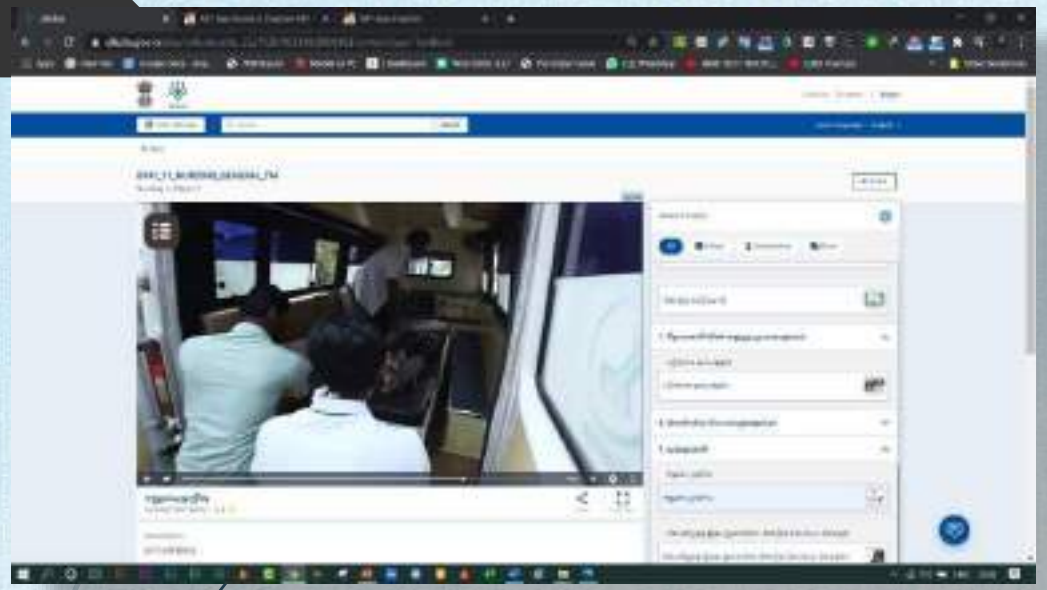

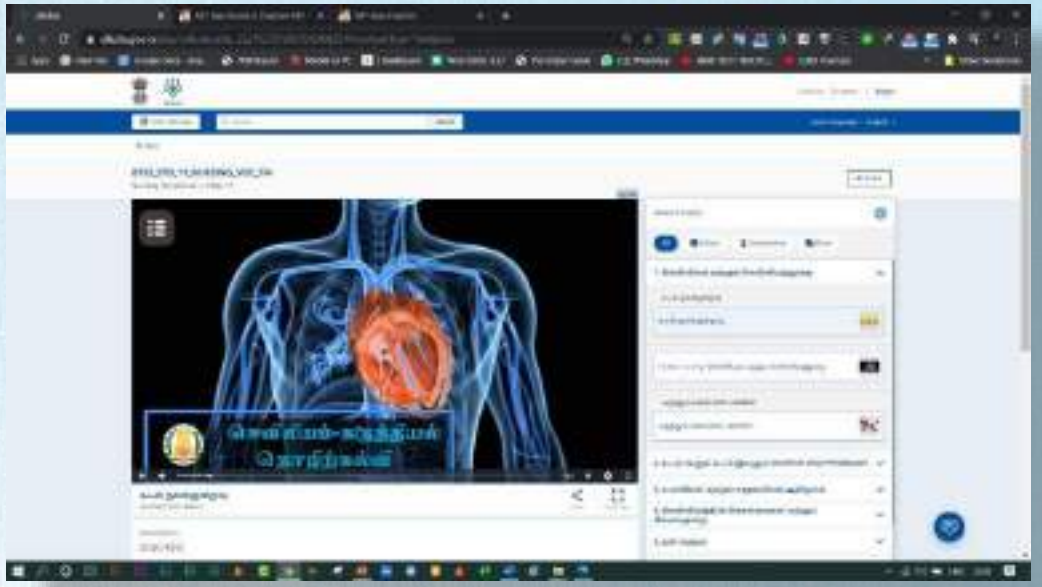

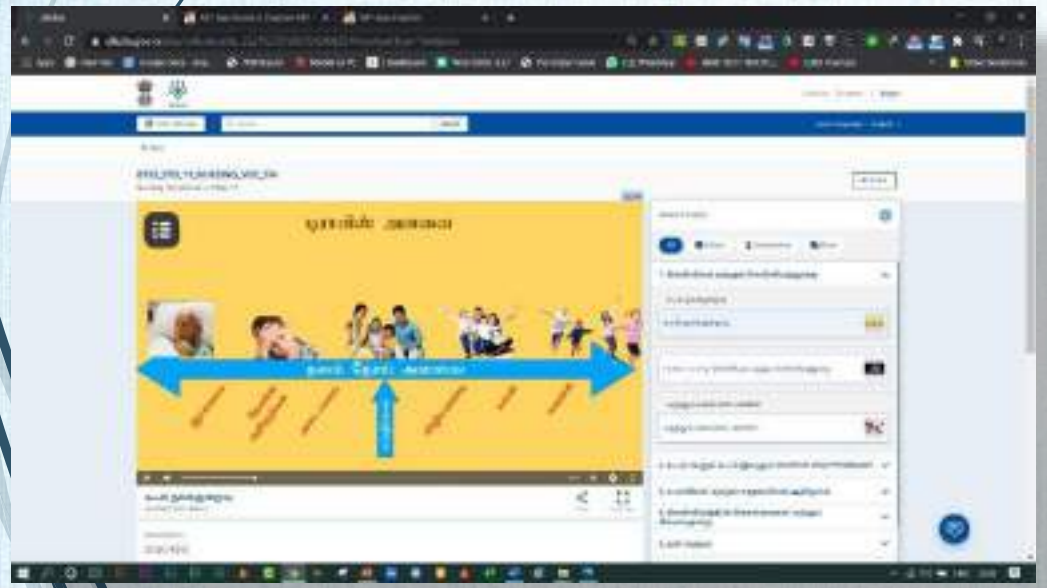

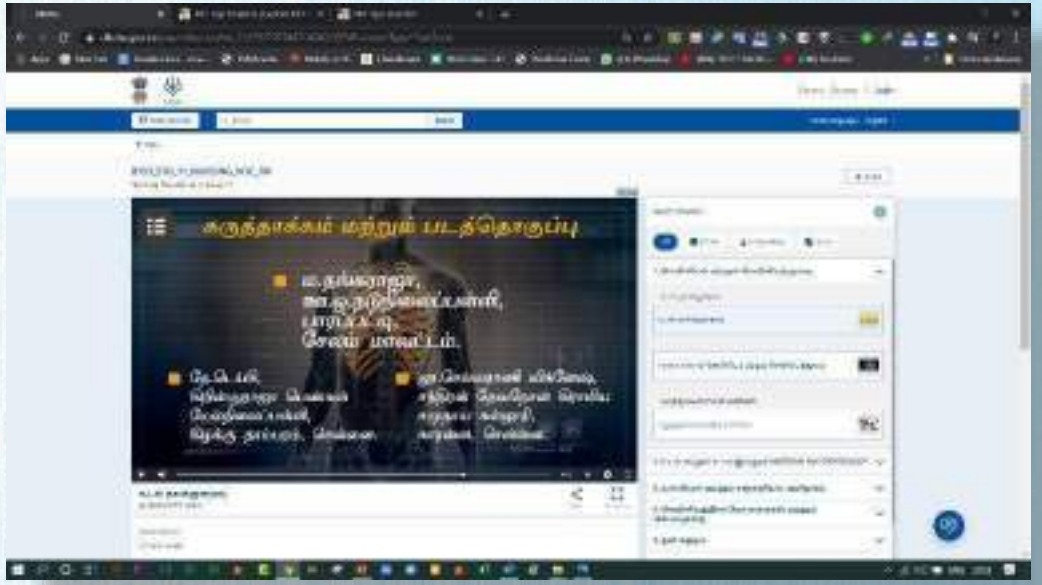

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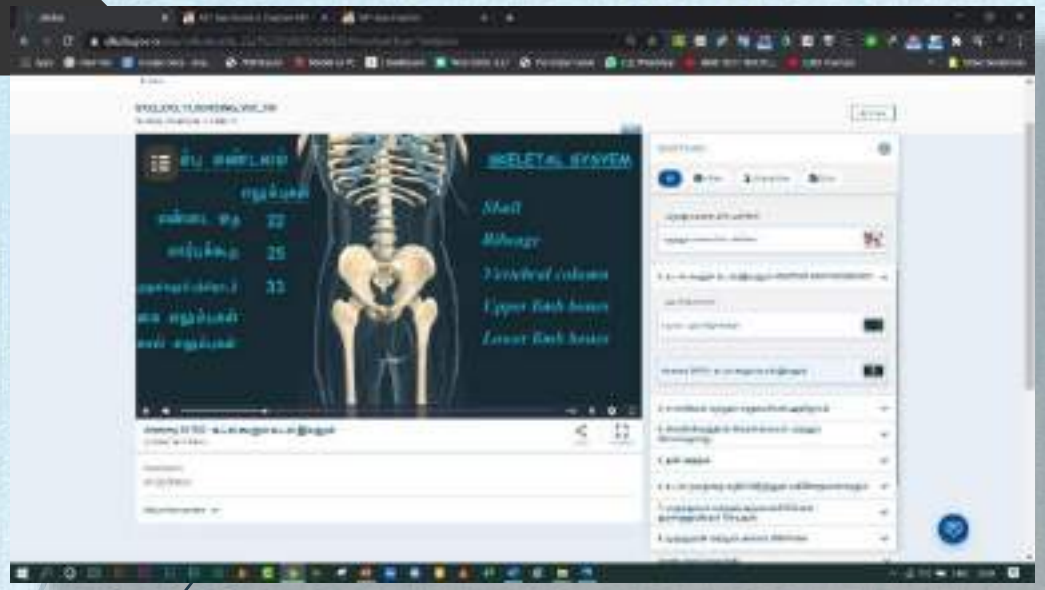

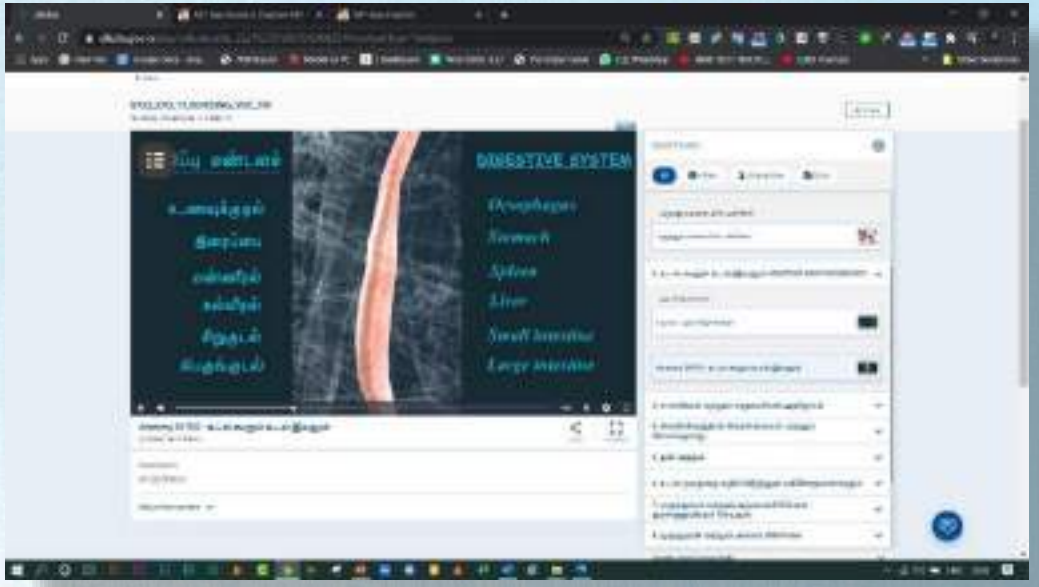

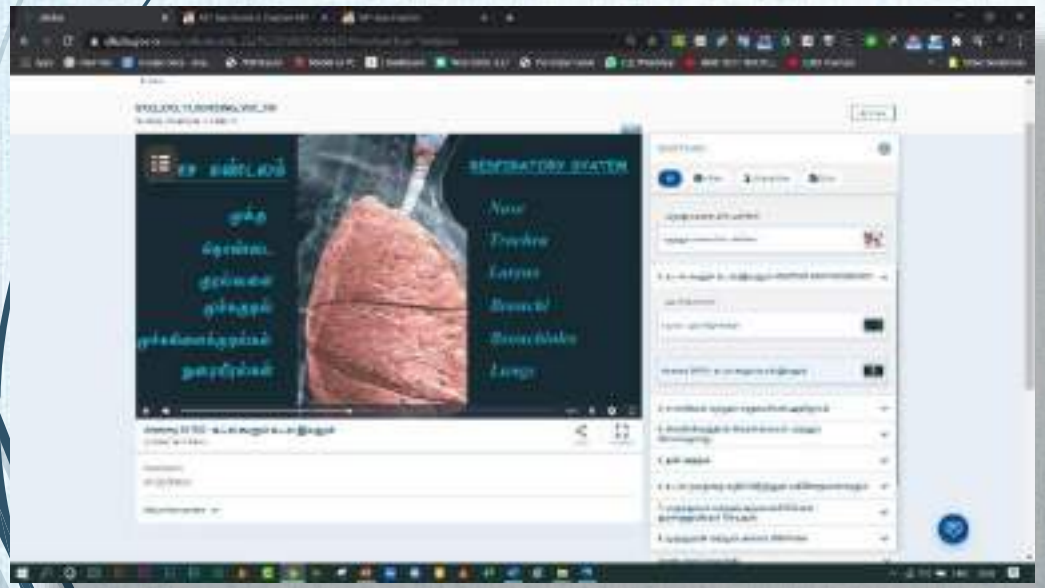

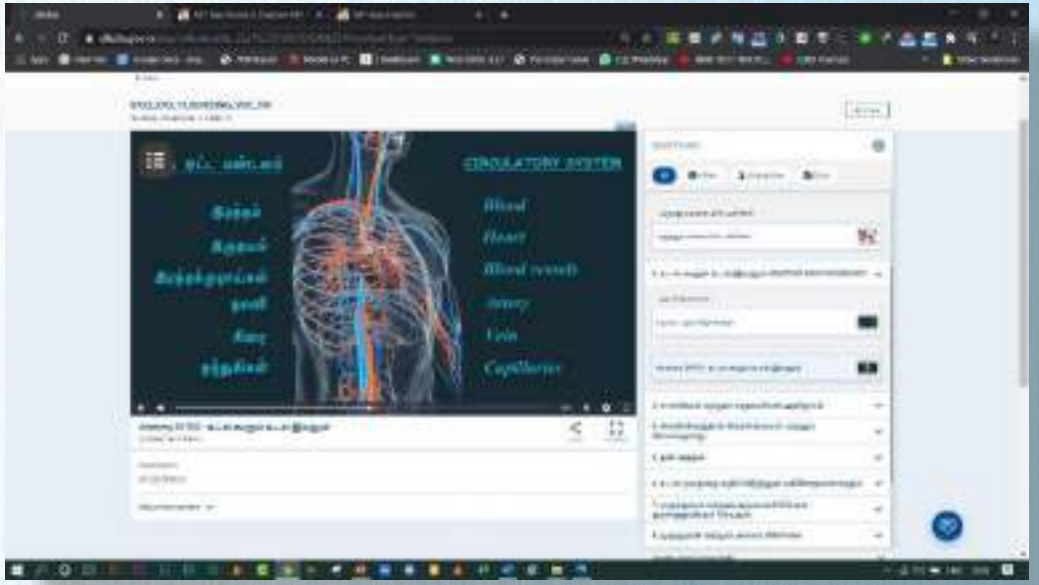

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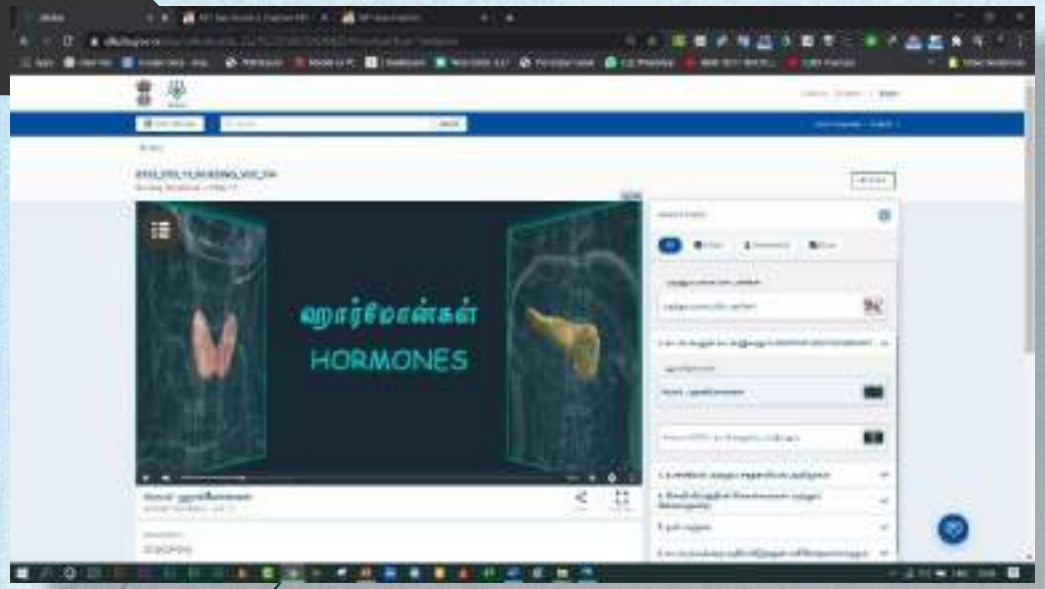

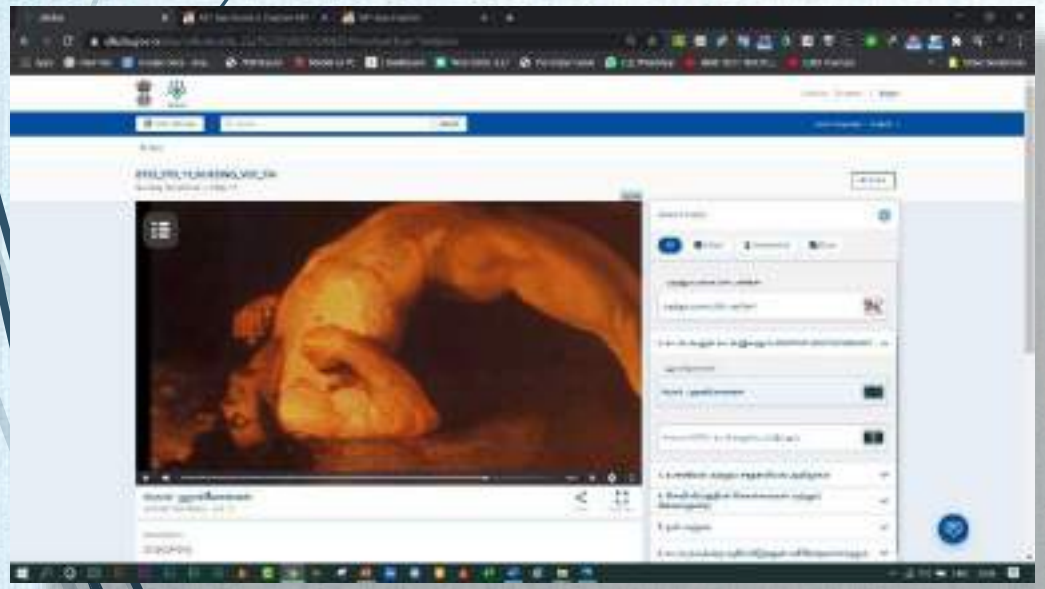

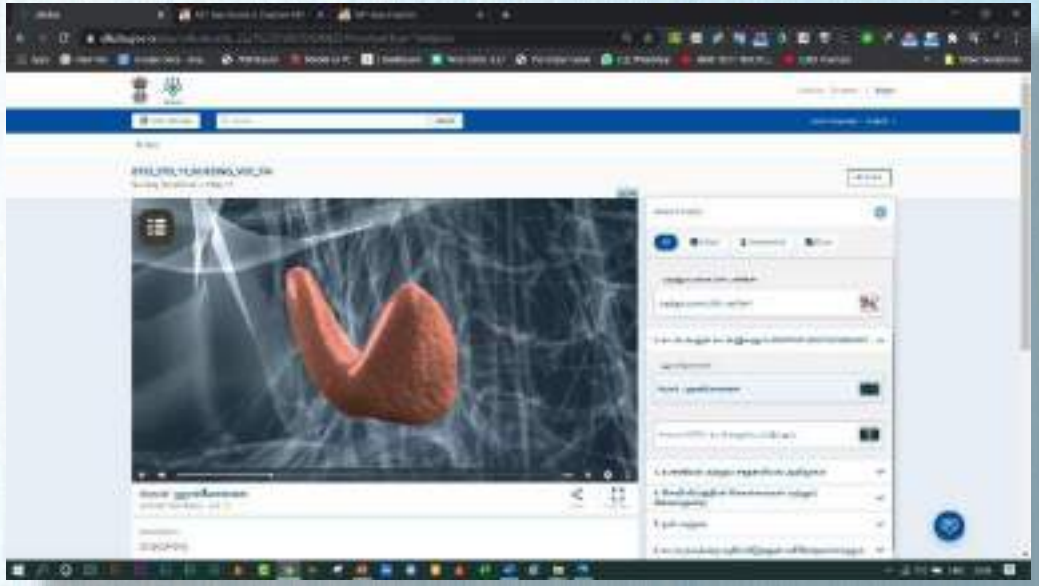

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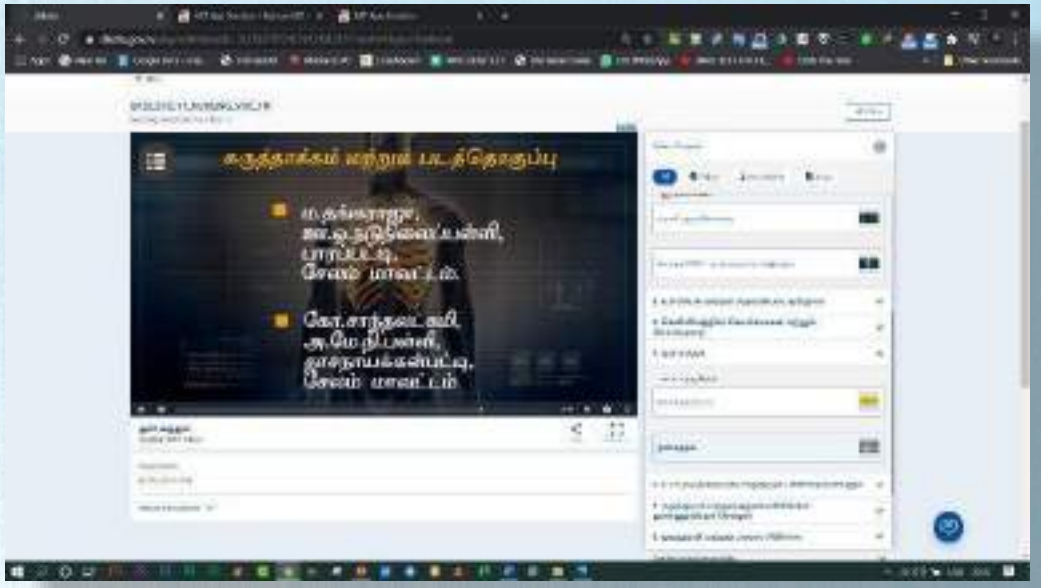

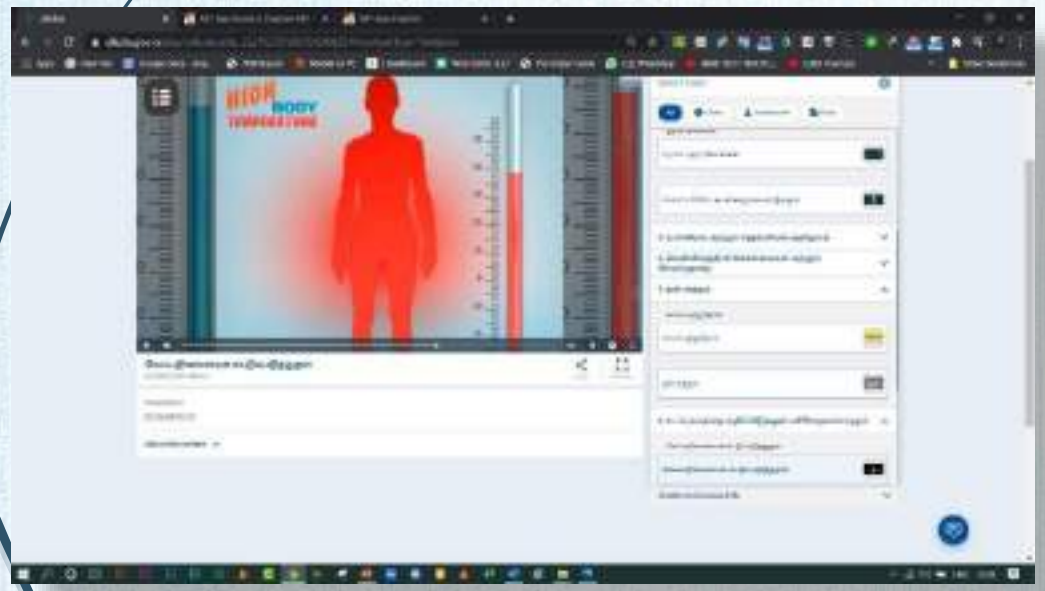

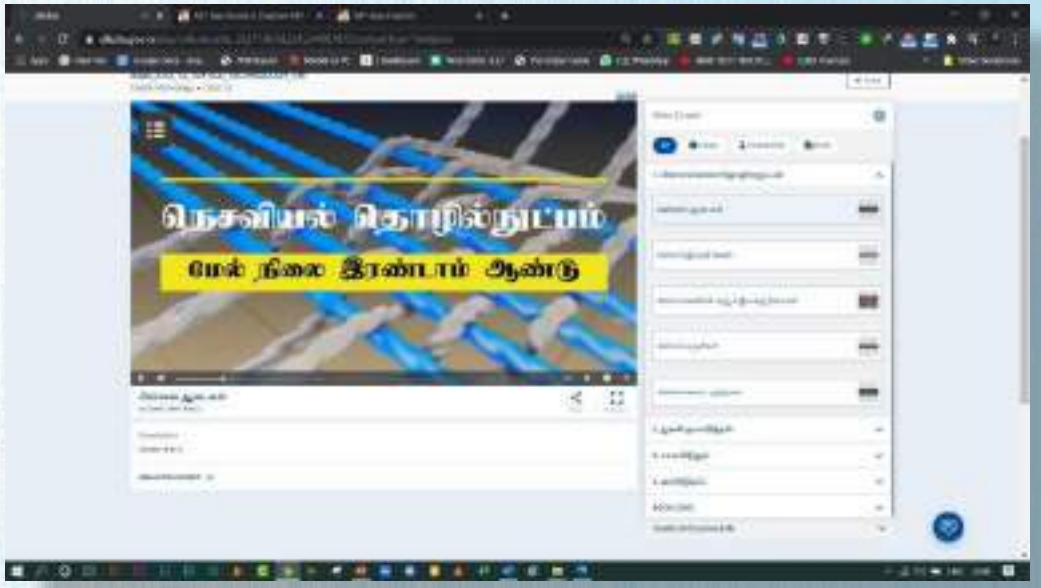

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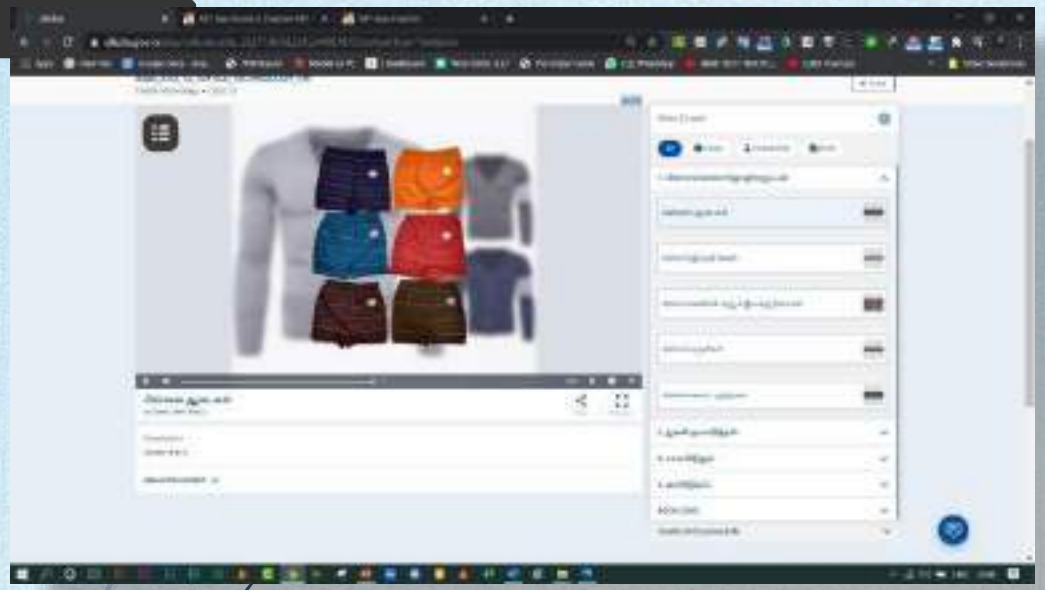

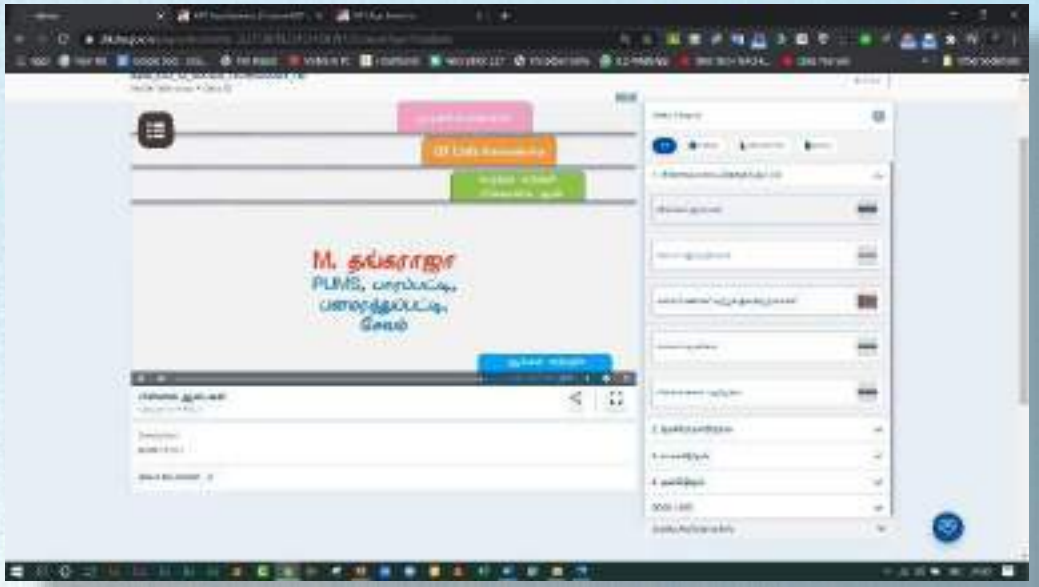

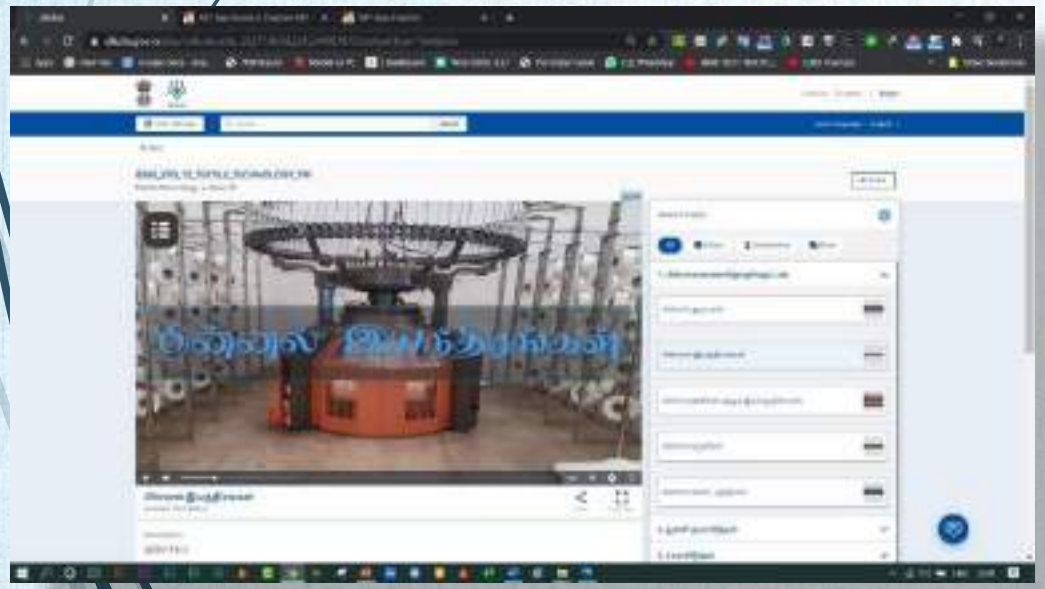

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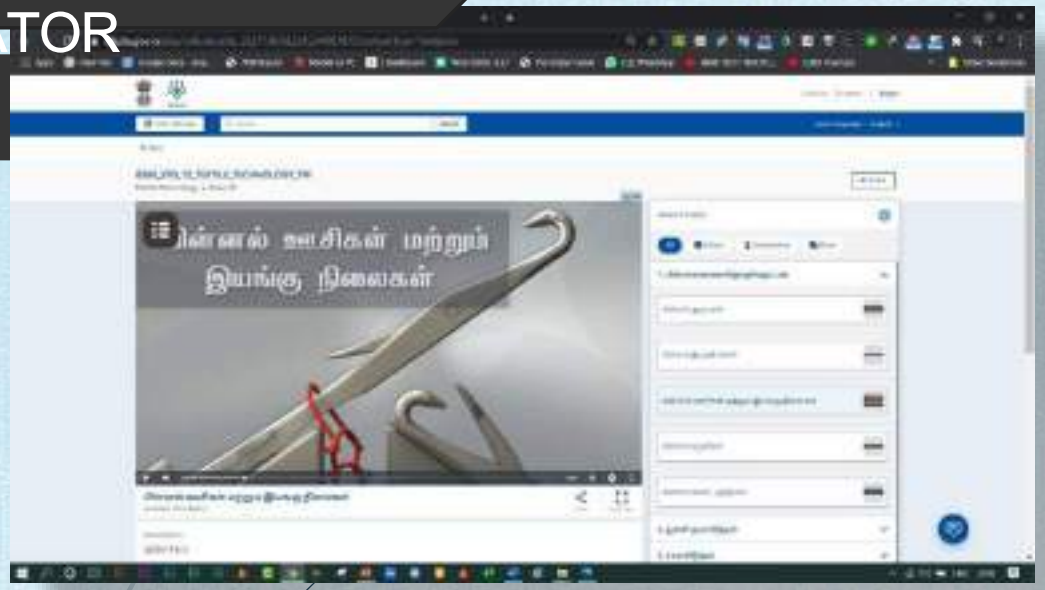

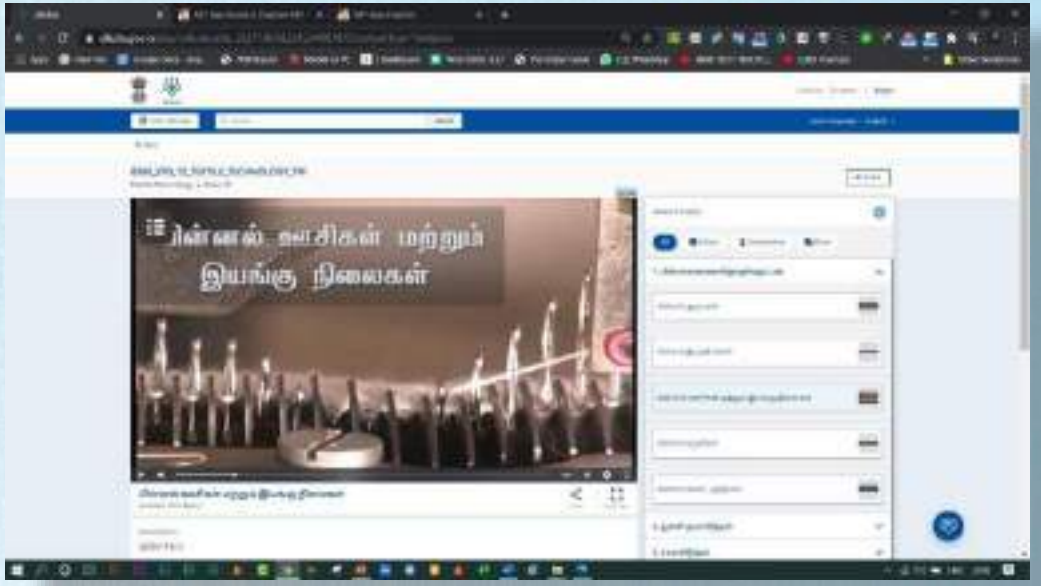

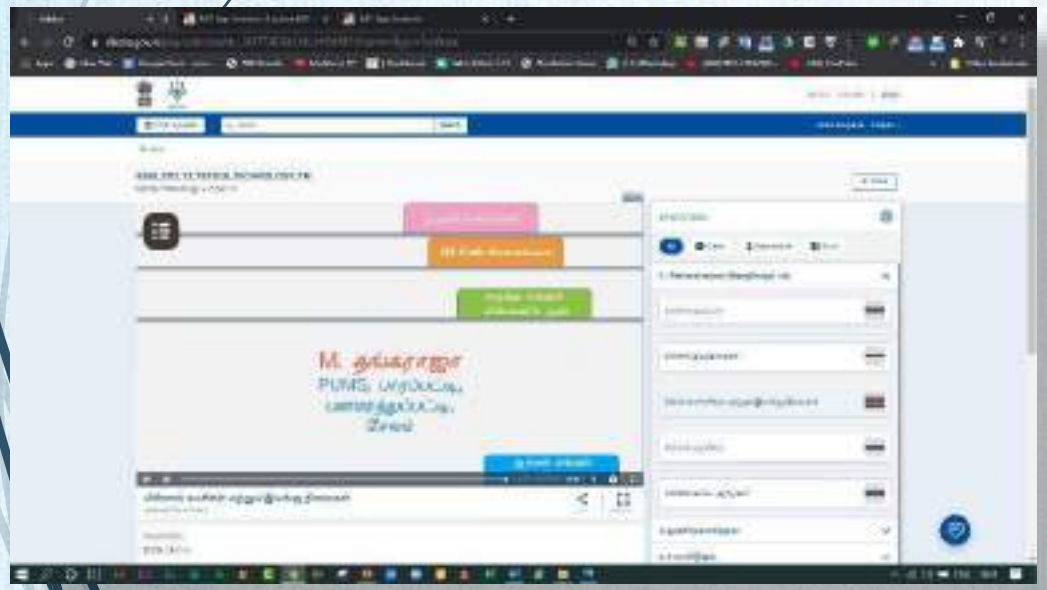

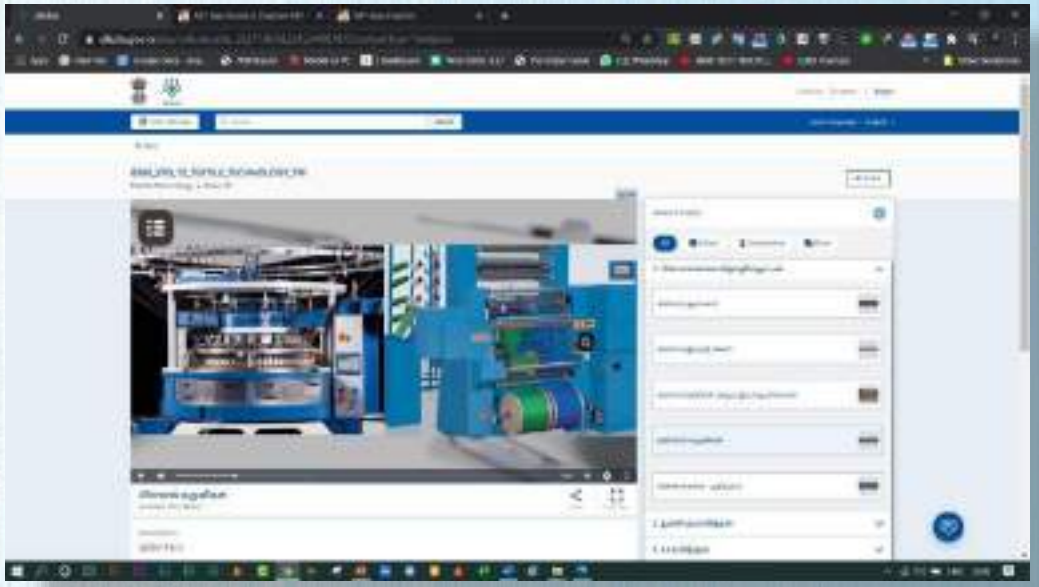

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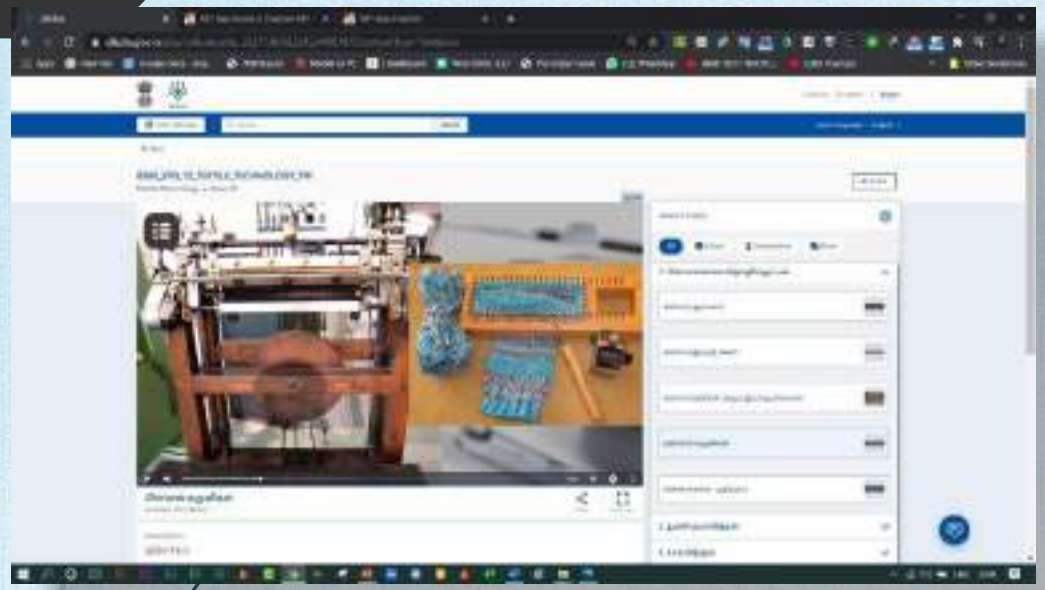

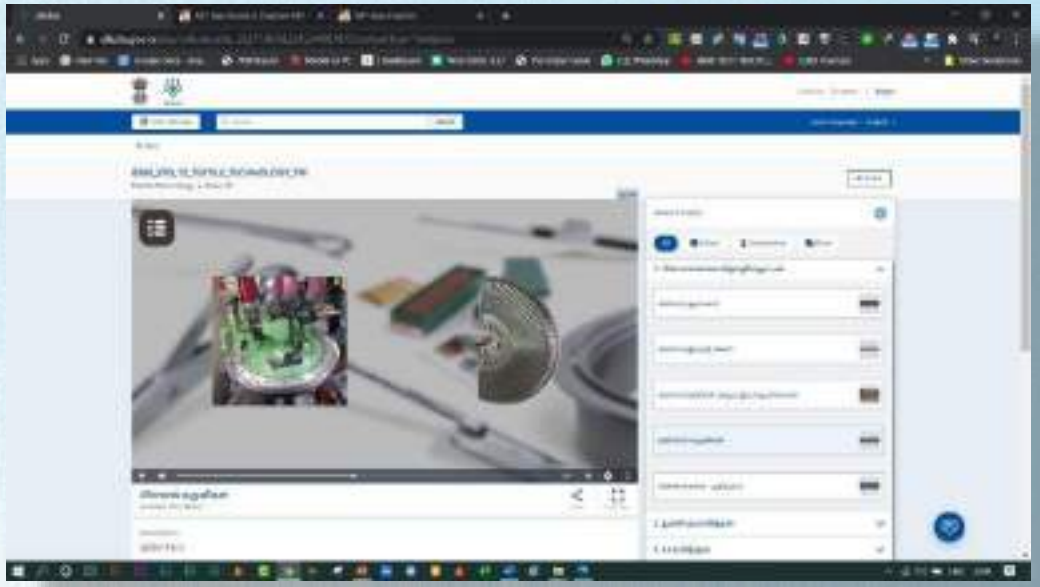

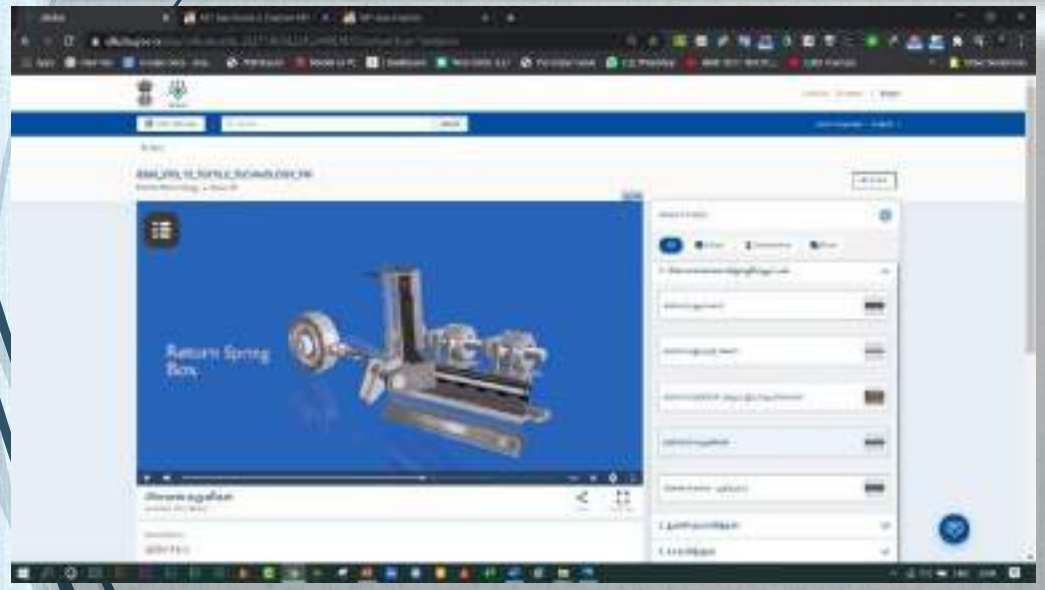

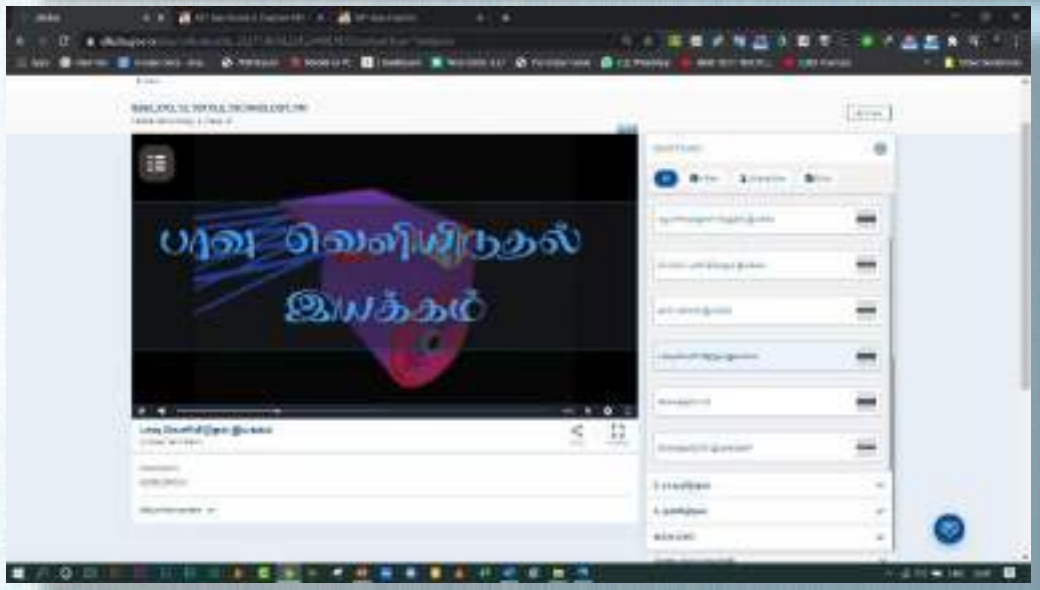

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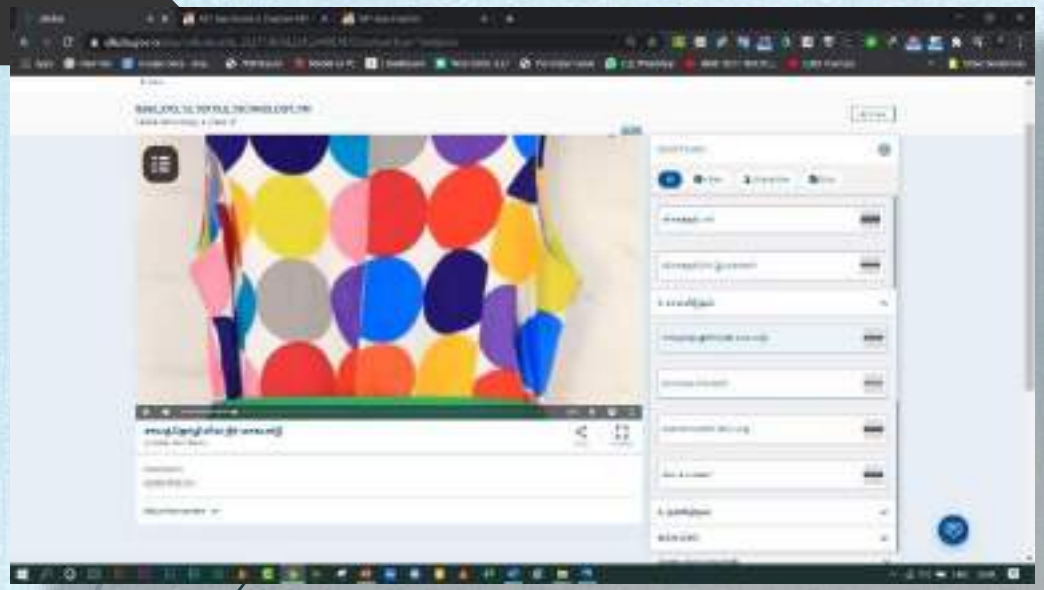

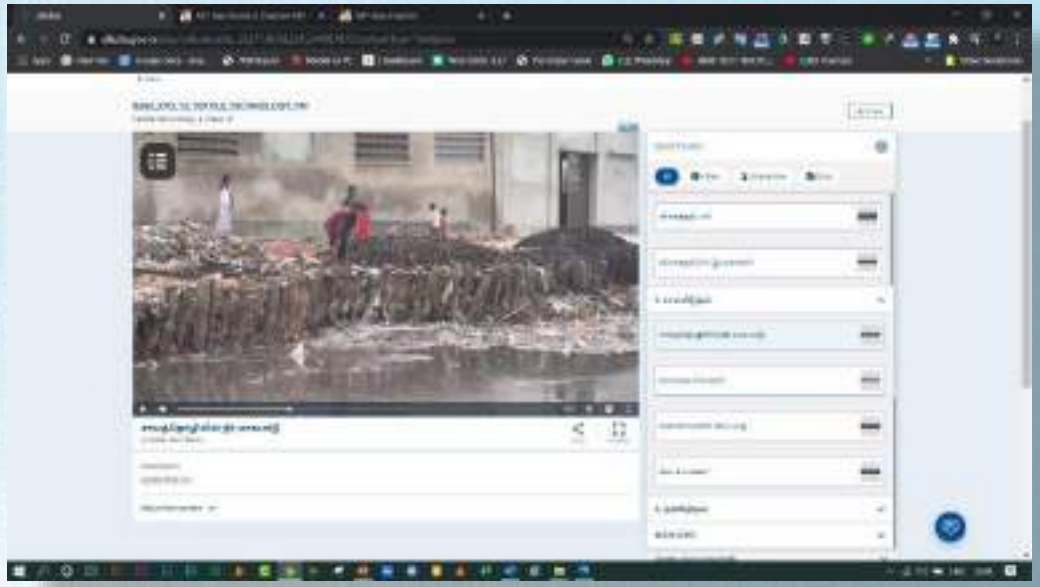

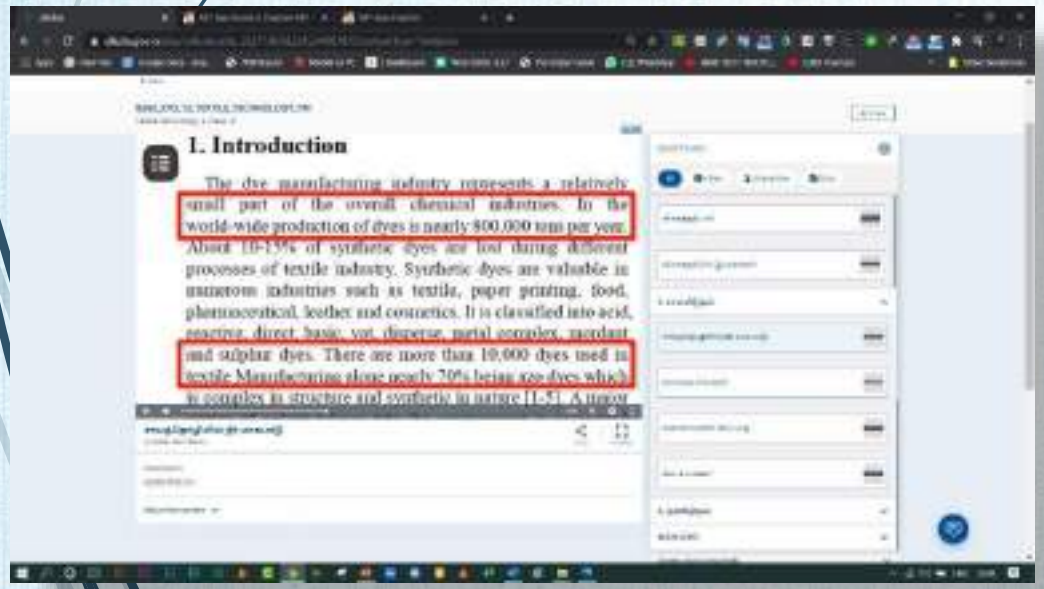

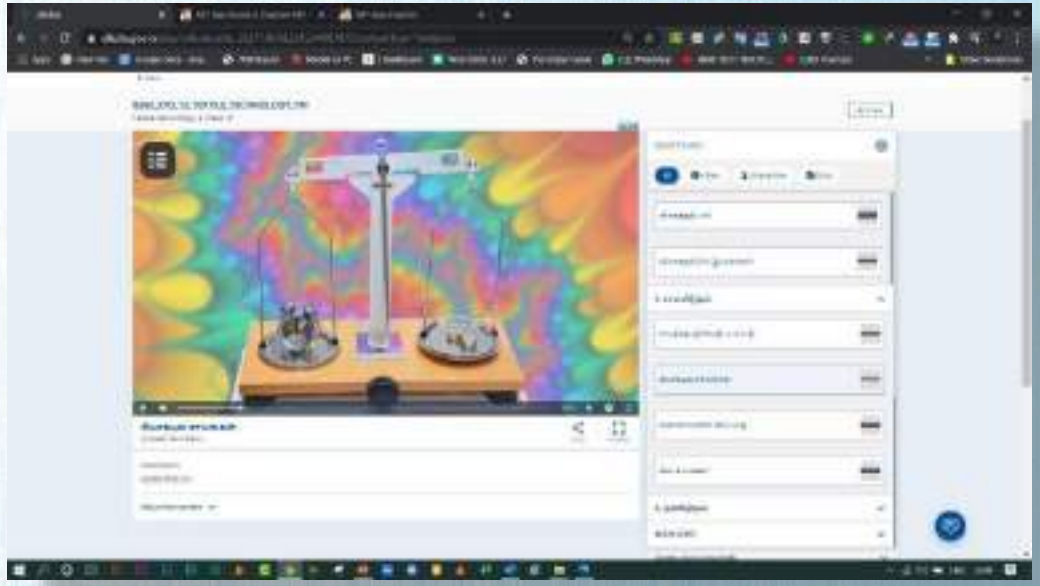

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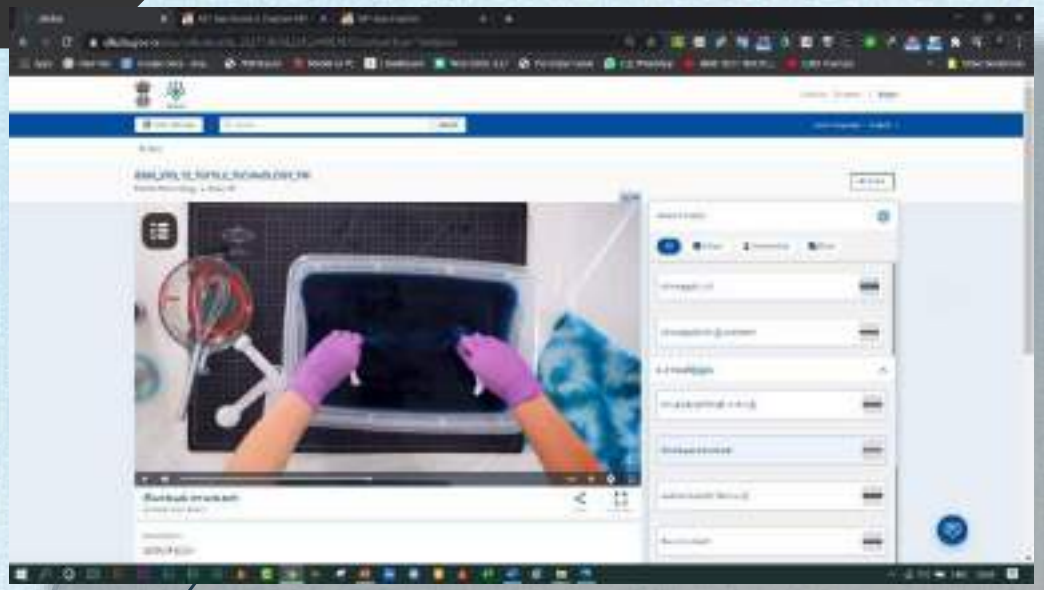

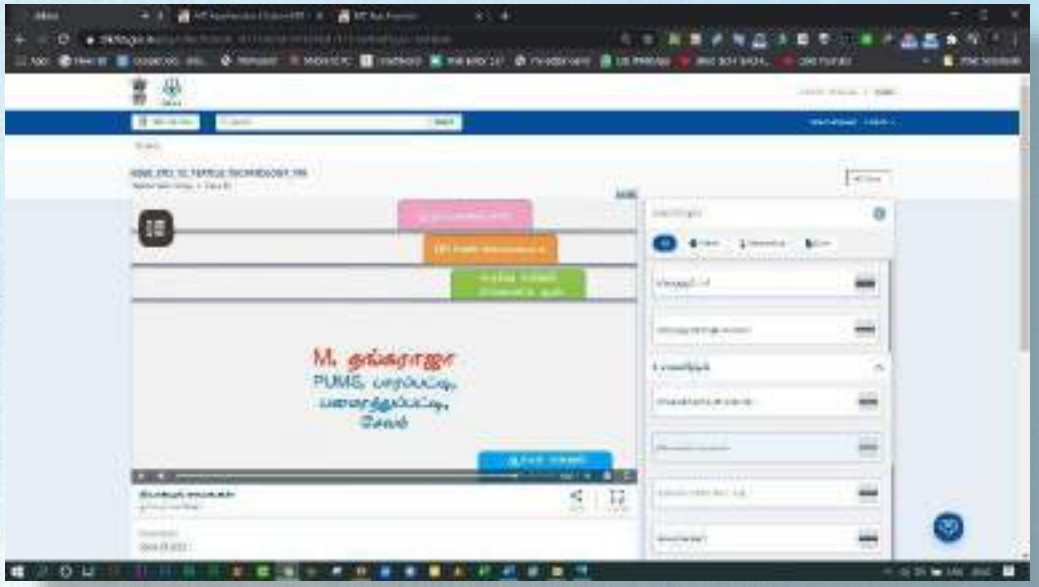

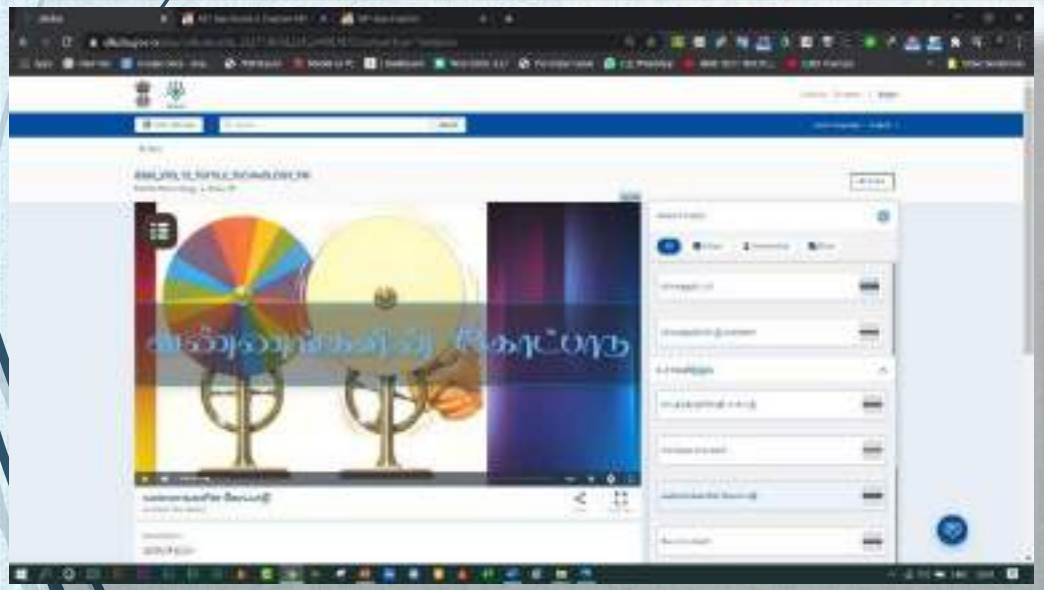

Appreciation from TNTP

CERTIFICATE OF RECOGNITION

THIS IS PRESENTED TO

THANGARAJA MAHADEVAN

For contributing a valuable resource in TamilNadu Teachers Platform

CLASS 7

SCHOOL EDUCATION DEPARTMENT
TAMILNADU

CERTIFICATE OF RECOGNITION

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TAMILNADU

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CLASS 6

SCHOOL EDUCATION DEPARTMENT
TAMILNADU

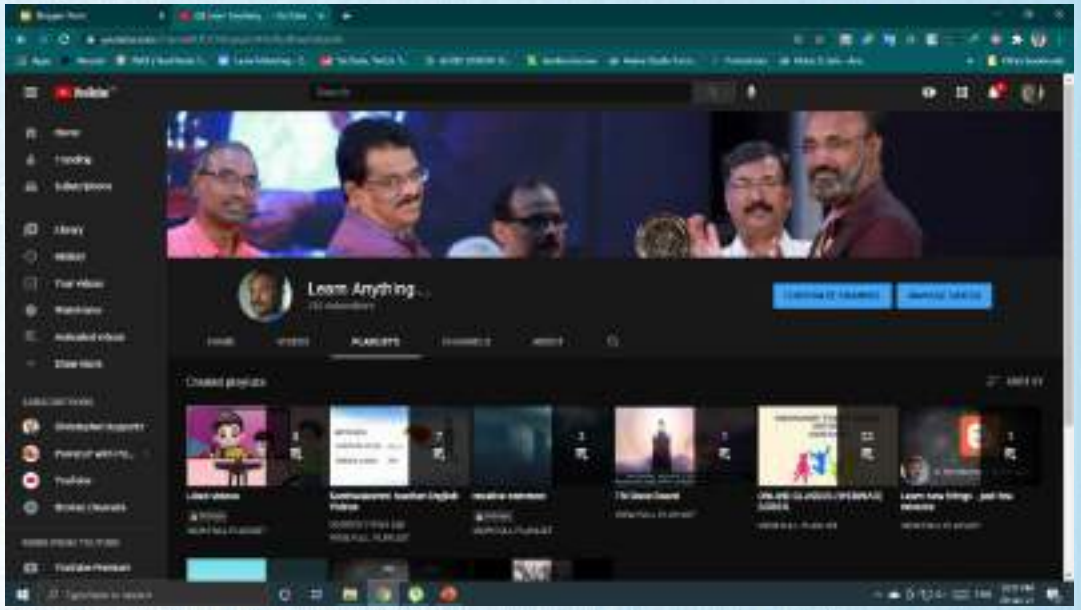
As a content creator

Created own mobile app for students' self learning (using) MIT APP INVENTOR – OPEN SOURCE

Sharing

Blog

YouTube channel



As a content creator

Awarded as the BEST CONTRIBUTOR for content creation from DIKSHA

STATE COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING
DPI Campus, College Road, Chennai - 600 006

CERTIFICATE of Appreciation

This is to certify that Dr. / Mr. / Ms. மி.தங்கராஜா, இ.நி.ஆசிரியர்
from அ.இ.நி.பள்ளி, பாரப்பட்டி, சேலம் has been awarded as BEST CONTRIBUTOR in DIKSHA Platform for the year 2018 -19.

Dr.M.Palanisamy
Director
SCERT

Thiru.R.Sudalaikannan, IAS
State Project Director
Samagra Shiksha

Thiru. Pradeep Yadav, IAS
Principal Secretary
School Education Department

Received award from Education minister of Tamilnadu

As a content creator

Awarded as the best animator by CIET-NCERT in 2020

[Video Link]

Media Player

As a creator of creators

Creating 'CREATORS'

Programs - 62
Participants - around 60000

s.no	Organisation	Topic	Participants
1	NCERT	Creating Animation Using Wick Editor	Youtube Live
2	SCERT	Google Forms & auto generate certificate	430
3	Krishnagiri DIET	Animation Techniques part 1	390
4		Animation Techniques part 2	390
5	Vadalur DIET	Smart Tools	500
6		Interactive e content	500
7	Salem DIET	Smart Tools	130
8		Creating animated e-content part 1	160
9		Creating animated e-content part 2	150
10		Online Evaluation Bach 1	490
11		Online Evaluation Bach 2	480
12		Online Evaluation Bach 3	460

AS A creator of creators

Creating 'CREATORS'

12	Salem DIET	Online Evaluation Bach 3	460
13		Online Evaluation Bach 4	490
14		Online Games	370
15		Creating e-content	290
16		Online Evaluation	300
17		Smart Tools	130
18		Google Forms English version	1000
19		Google Forms Tamil version	1000
20		Smart Tools Tamil version	1000
21		Creating animated e-content part 1	1000
22		Creating animated e-content part 2	1000
23		Creating animated e-content part 3	1000
24	UTA	Creating Album	1000

As a creator of creators

Creating 'CREATORS'

24	UTA	Creating Album	1000
25		Creating animated GIF	890
26		Create your own Blog	340
27		Creating Mobile app (MIT)	940
28		Google Tools	390
29		Video Editing (Oliver - open source)	960
30		Creating photo Album	470
31	Chennai Digital Team	Interactive Evaluation	180
32	Saaral ICT	Interactive e-content	180
33		Simple Animations	190
34		Create your own Blog	180
35		Interactive Evaluation	170
36		Google Tools	80
37	Cuddalore ICT	Interactive Evaluation	170

As a creator of creators

Creating 'CREATORS'

31	Chennai Digital Team	Interactive Evaluation	180
32	Saaral ICT	Interactive e-content	180
33		Simple Animations	190
34		Create your own Blog	180
35		Interactive Evaluation	170
36		Google Tools	80
37	Cuddalore ICT	Interactive Evaluation	170
38	Karur ICT	Interactive Evaluation	130
39	Trinity College	E-content creation	120
40		Online Evaluation	120
41		Google classroom	120

Moments to be treasured

Graduate teacher
Cuddalore District

Content creator

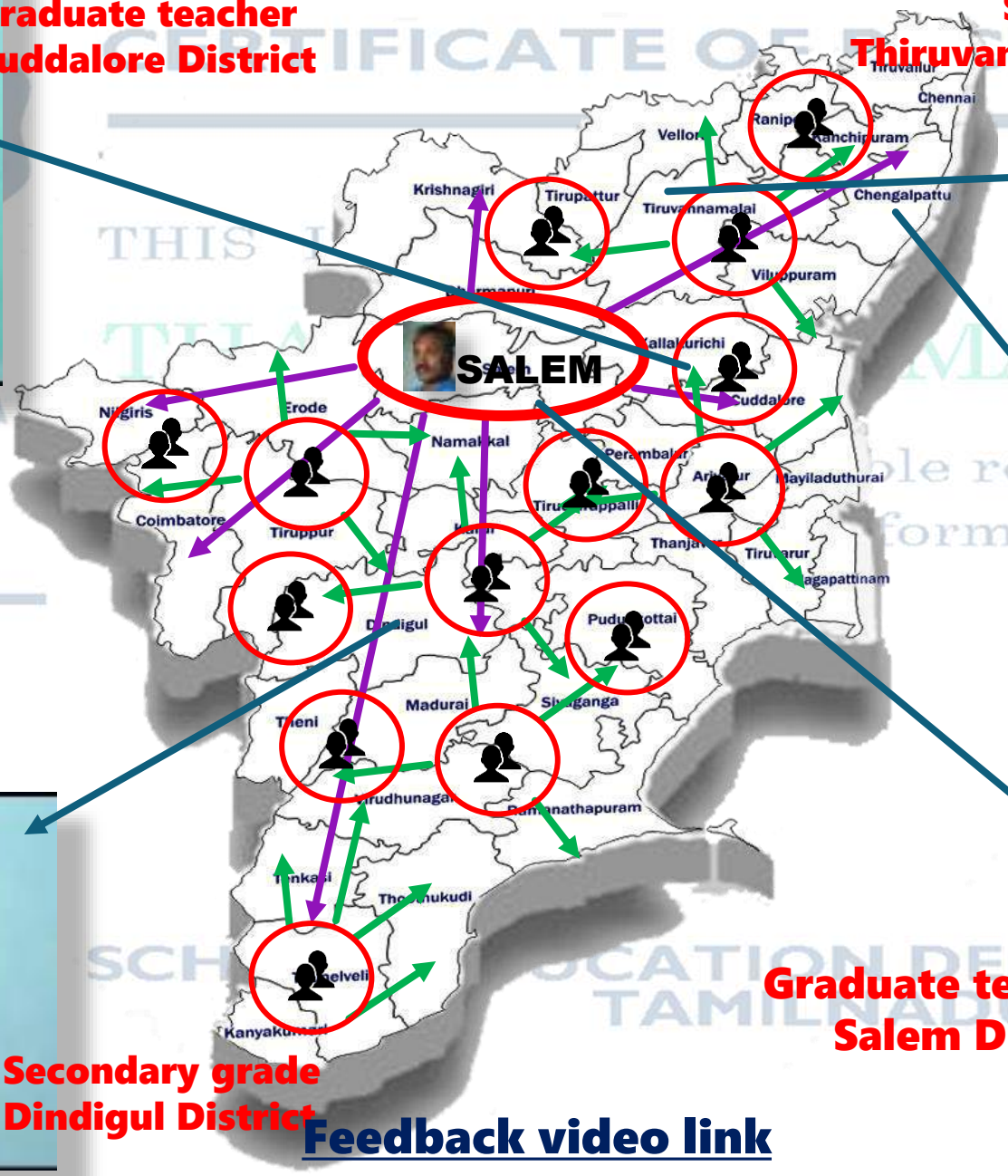
Secondary grad
Thiruvannamalai Distric

Content

Content creator and
Resource Person

Primary hm
Chengalpattu
District

Graduate teacher
Salem District



Secondary grade
Dindigul District

Feedback video link

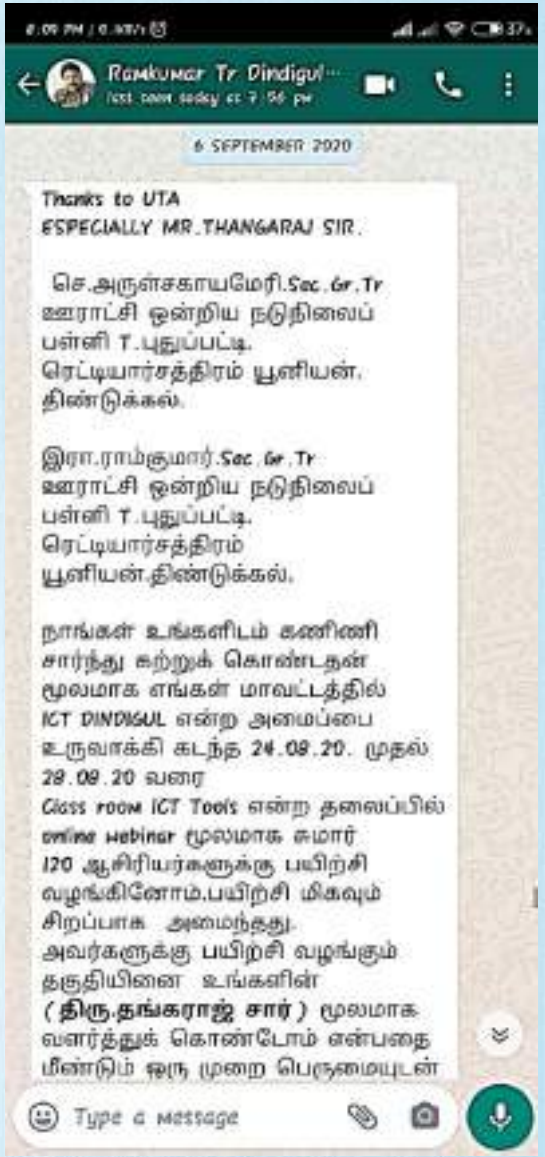
Learner to a CREATOR

As a creator of creators

Learner to a CREATOR

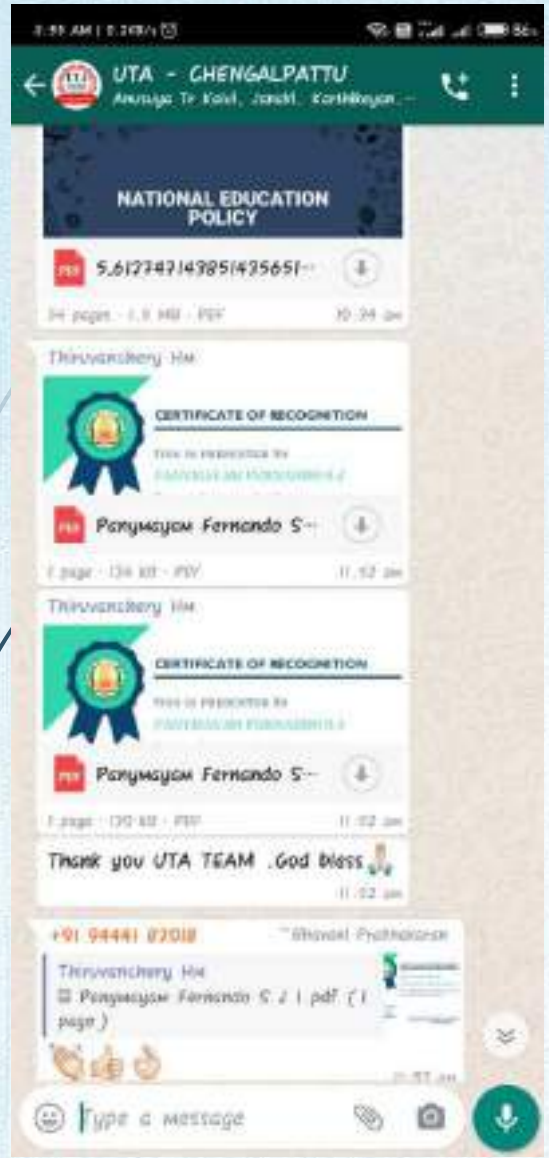
As a creator of creators

Learner to a CREATOR



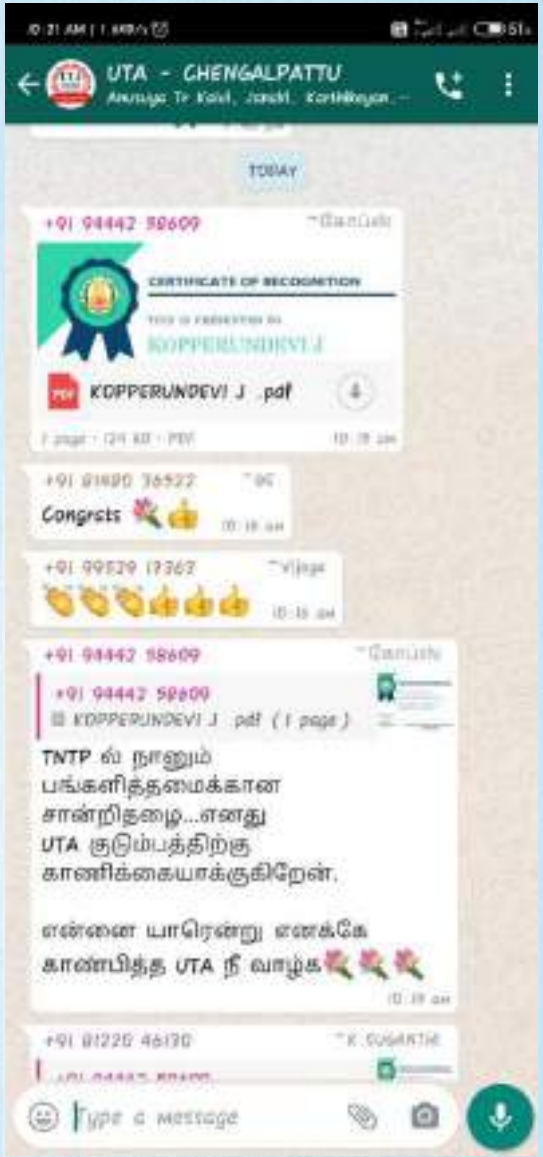
AS A CREATOR OF CREATORS

Learner to a CREATOR



AS A CREATOR OF CREATORS

Learner to a CREATOR



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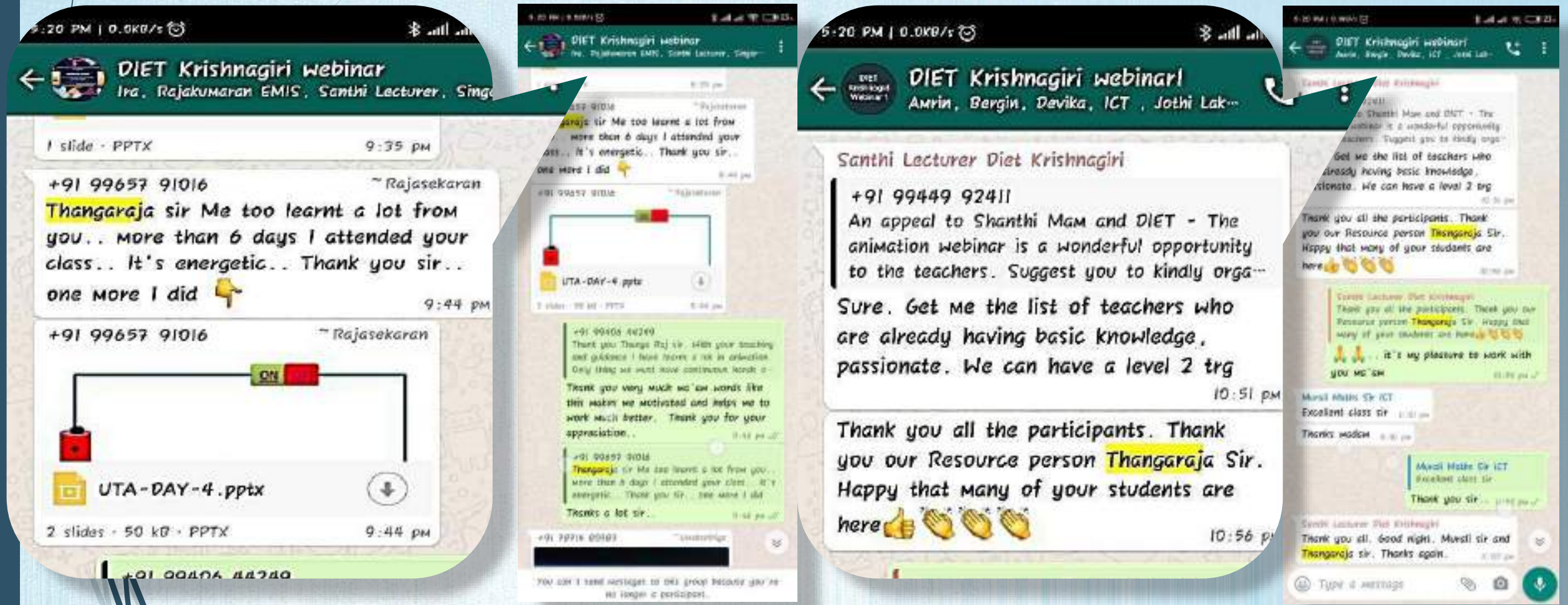
Learner to a CREATOR

As a creator of creators

Moments to be treasured



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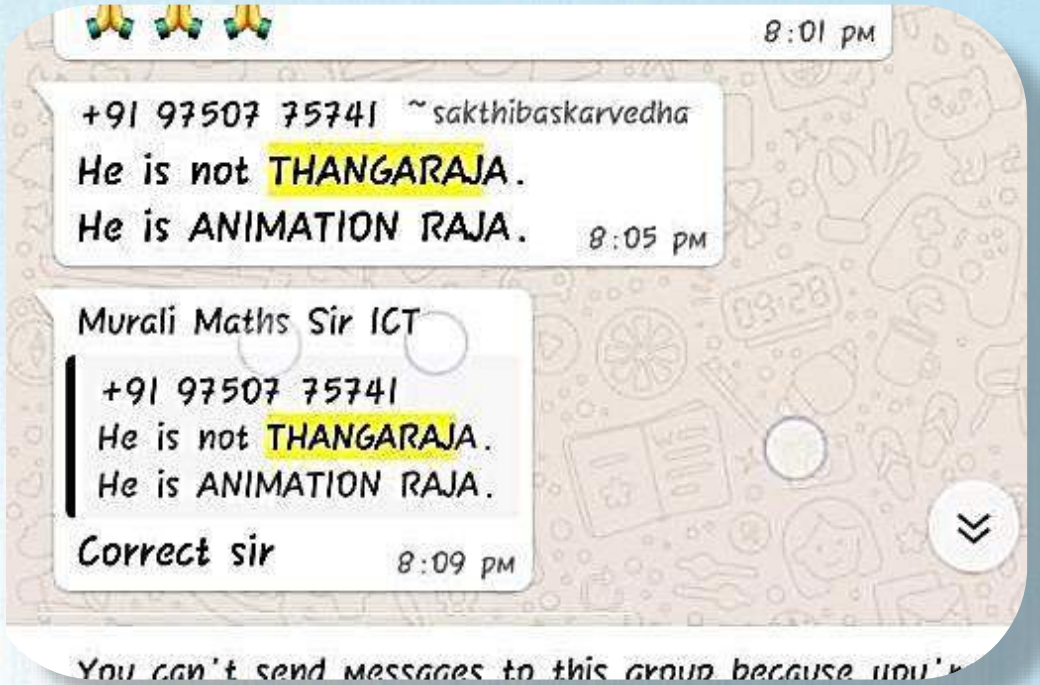

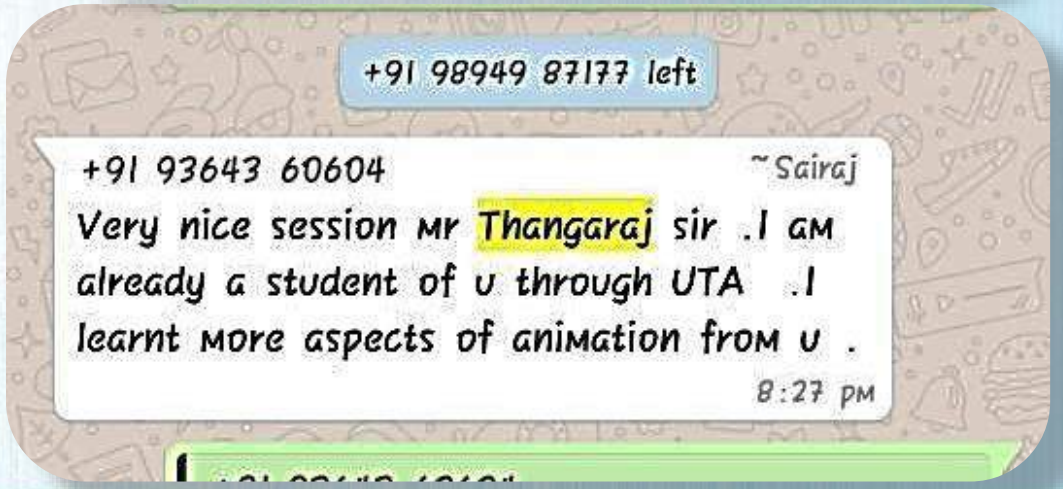

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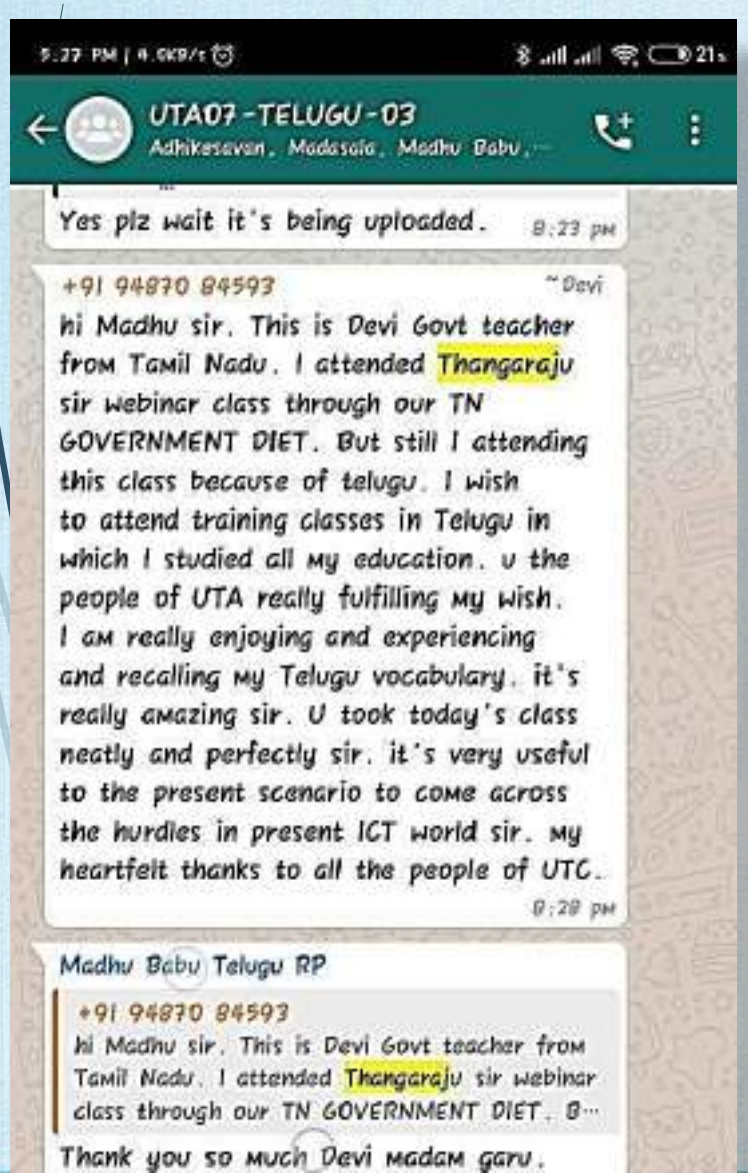
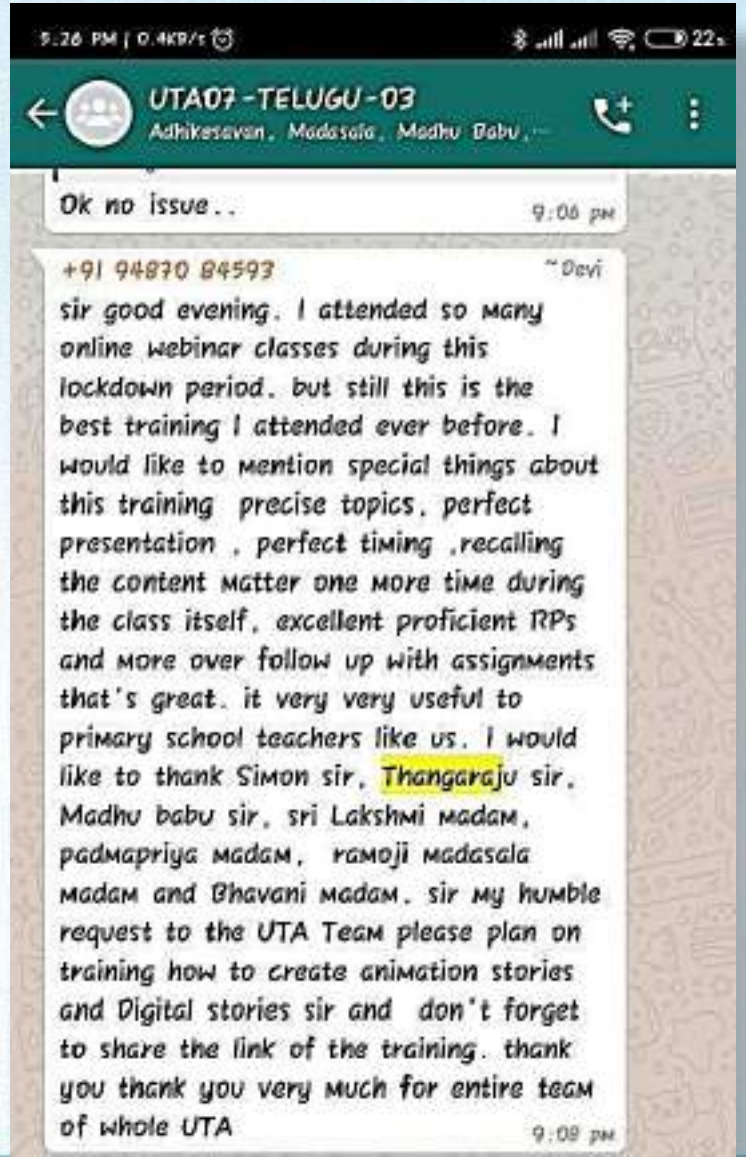
Spread all over India
(Feedback from Andhra)





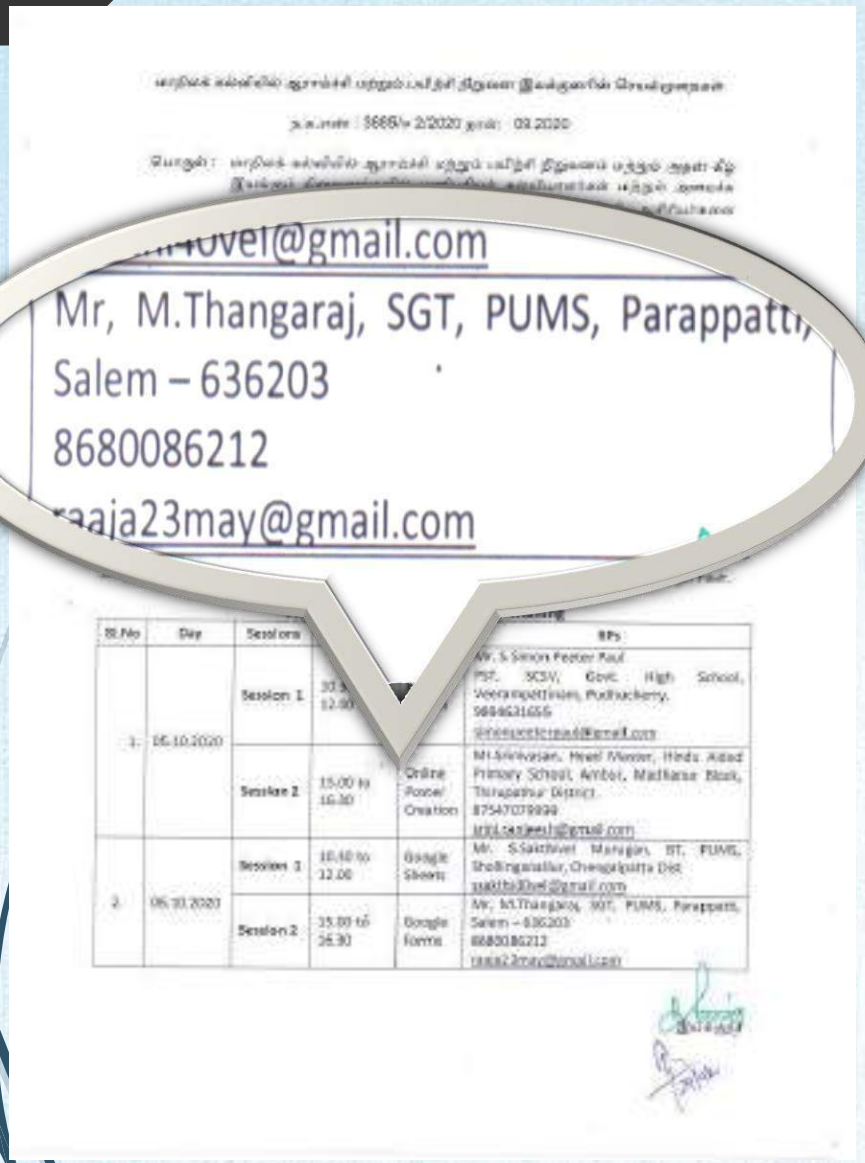
As a creator of creators

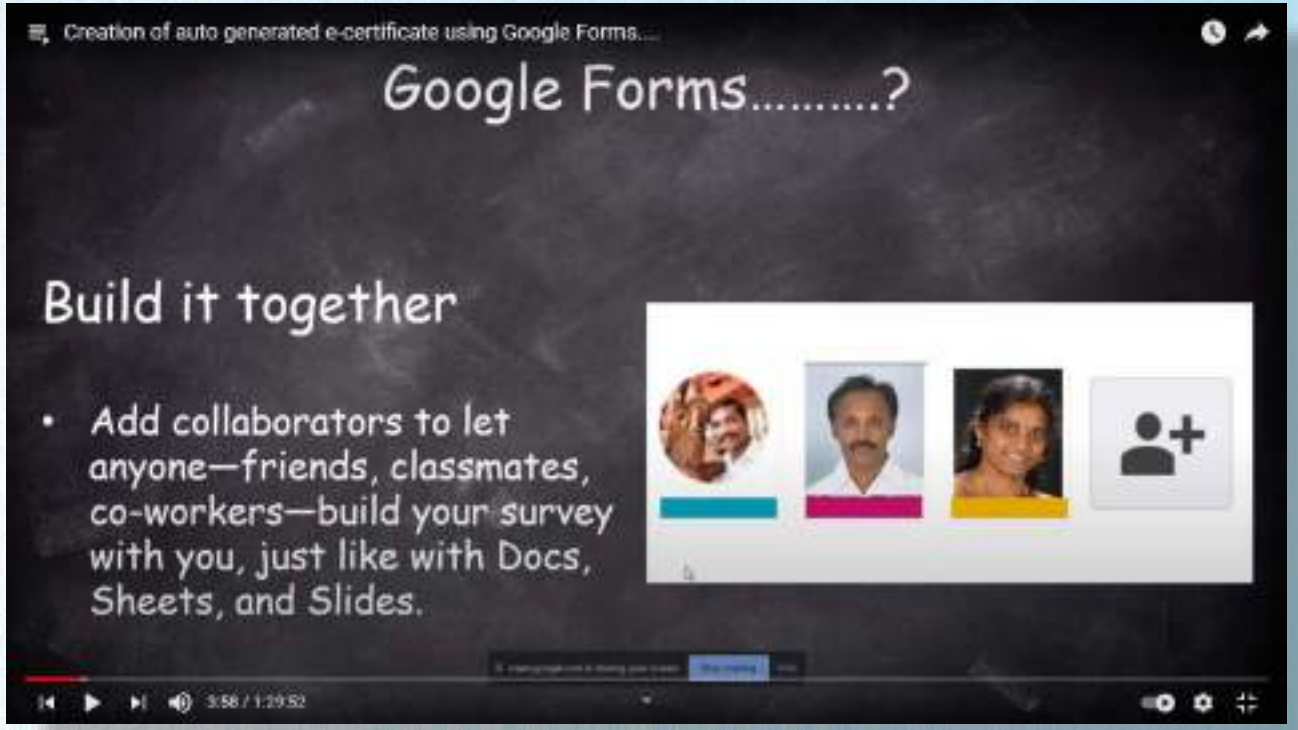
NCERT webinars

As a creator of creators

SCERT webinar

State Council of Educational Research and Training Tamilnadu





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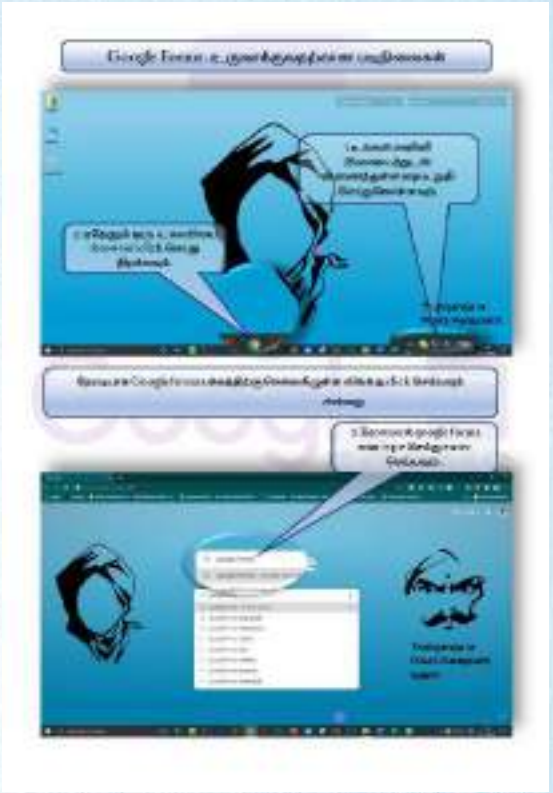
Course preparation (e-module and video) for SALEM DIET

E-Module sample pages



Video sample

Module link

Video link

OTHER webinars

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Appreciation

AS A CREATOR OF CREATORS

Was assigned as a Course Director (online workshop)

Cert.No: UTA031321

UNIVERSAL TEACHERS ACADEMY

PUDUCHERRY, INDIA

REGD.NO : 377 / 2009

CERTIFICATE OF COMPLETION

This is certified that

Ms. MAHALAKSHMI A R

has successfully completed a **5 DAY FREE ONLINE WORKSHOP FOR TEACHERS** from 14th May 2020 to 18th May 2020. During the workshop, the following components are exposed : Introduction to Animation, Creation of Animated objects and characters, Creation of Interactive Animation and Evaluation.

MR. M. THANGARAJA
Course Director

UTA

MR. S. SAKTHIVEL MURUGAN
Course Advisor

As a creator of creators

Learners EXTENDING via YouTube

Thanking you

My journey provides me enormous happiness because I have moved a FEW STEPS FORWARD to reaching my GOAL.