EDEVR

Education For Everyone

WHAT'S EDEVR?

EdeVR is an immersive learning platform, working towards
a solution that lets children learn practical skills without access
to real tools with hands-on experience while allowing the educators
to push the boundaries of student engagement.

EDEVR
Education for everyone

Whom Does it Benefit

- Students
- Educators
- Parents

EDEVR
Education for everyone

Why EdeVR?

With conventional digital learning, students have more things to distract them. Attention problems become more prevalent. Without captivating teaching, students get frustrated.

EDEVR

Education for everyone

B

A student who is has difficulty understanding concepts in online and offline learning, and wants to seek a new mode for this phase of education to gain better results

MARTHA :

- 16 years old and is ok with computers
- Mediocre student
- Has problems visualizing
- Struggles with online classes

EDEVR

Education for everyone

Martha's story

STEP1

Martha, a high schooler, finds herself stuck on a topic.

STEP2

She tries to understand it with traditional methods, but ends up more confused.

STEP3

Martha uses EdeVR which helps her visualize her lessons and is able to grasp the topic

STEP4

Martha can finally understand her lessons!
She is happier than ever.

EDEVR
Education for everyone

WALKTHROUGH

Login

Explore the world of EdeVR

Subjects

Geography, Anatomy, Music, Chemistry, and many more

VR Room

First Person View with the best real life experience

Bonus Features

1. Class Notes
2. Assignments
3. eBooks
4. Notice Board
5. Timetable

EDEVR

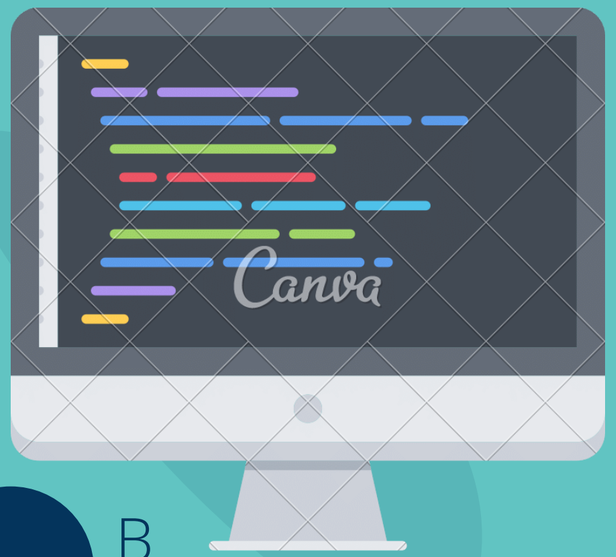
Education for everyone

VR THROUGH QR

QR codes in text books that take the students to a virtual environment where Immersive learning takes place

```
import pyqrcode
from pyzbar.pyzbar import decode
from PIL import Image
qr=pyqrcode.create("Text to be converted to qrcode.")
qr.png("string theory.png",scale=8)
```

```
d=decode(Image.open("string theory.png"))
Y=d[0].data.decode("ascii")
print(Y)
```



B

```
import json
import requests
headers = {"Authorization": "Bearer
ya29.a0ARrdaM8H6XRE55EjI9HOH4sfvPAcqgyk2vC2NNDmUTs7W15lIoCAm3ZQkXtUbLtbUwNIkrwxr1-
pEf3z4Jpd8VFPCFhzgT9zBkdlcU_kKudf4AEGyo40DTtcNtju-4FkpJU_iNy1LLq4U8wKfOyDYSMtnSAF"}
para = {
    "name": "mycode.png",
}
files = {
    'data': ('metadata', json.dumps(para), 'application/json; charset=UTF-8'),
    'file': open("mycode.png", "rb")
}
r = requests.post(
    "https://www.googleapis.com/upload/drive/v3/files?uploadType=multipart",
    headers=headers,
    files=files
)
print(r.text)
```

EDEVR

Education for everyone

prototype

at

EDEVR

Education for everyone

FUTURE EXTENSIONS

1. Modifications for the Differently Abled
2. Foreign Curriculum
3. Public Funding
4. Multilingual
5. Higher education

EDEVR

Education for everyone

THANK YOU

SCAN ME

Team Members

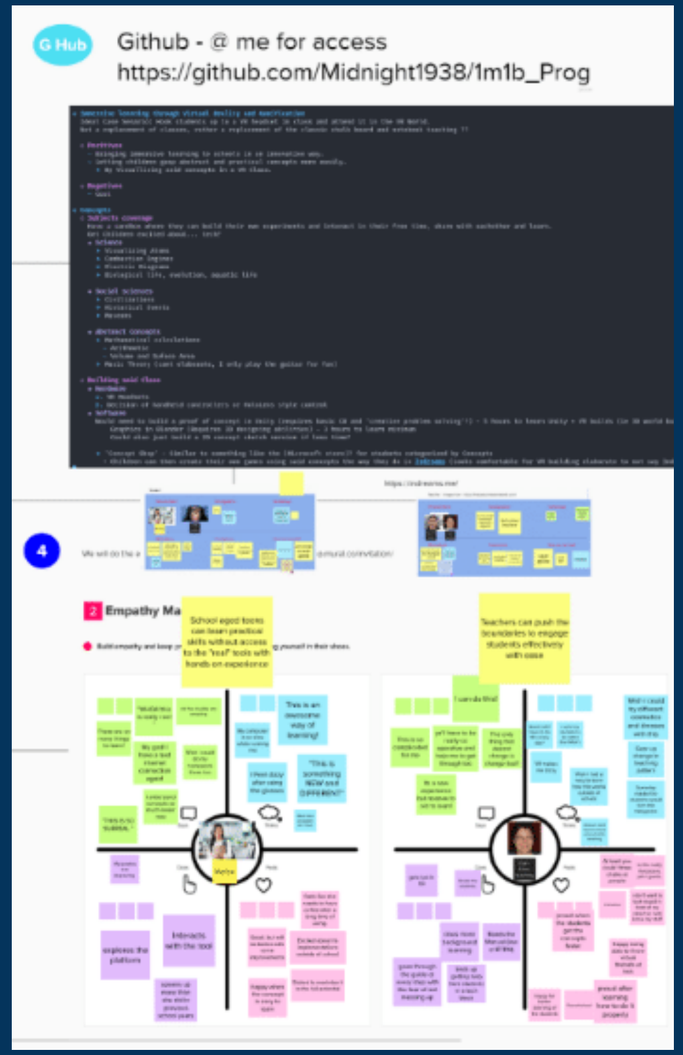
Mentor - Ms. Vickie Culbertson

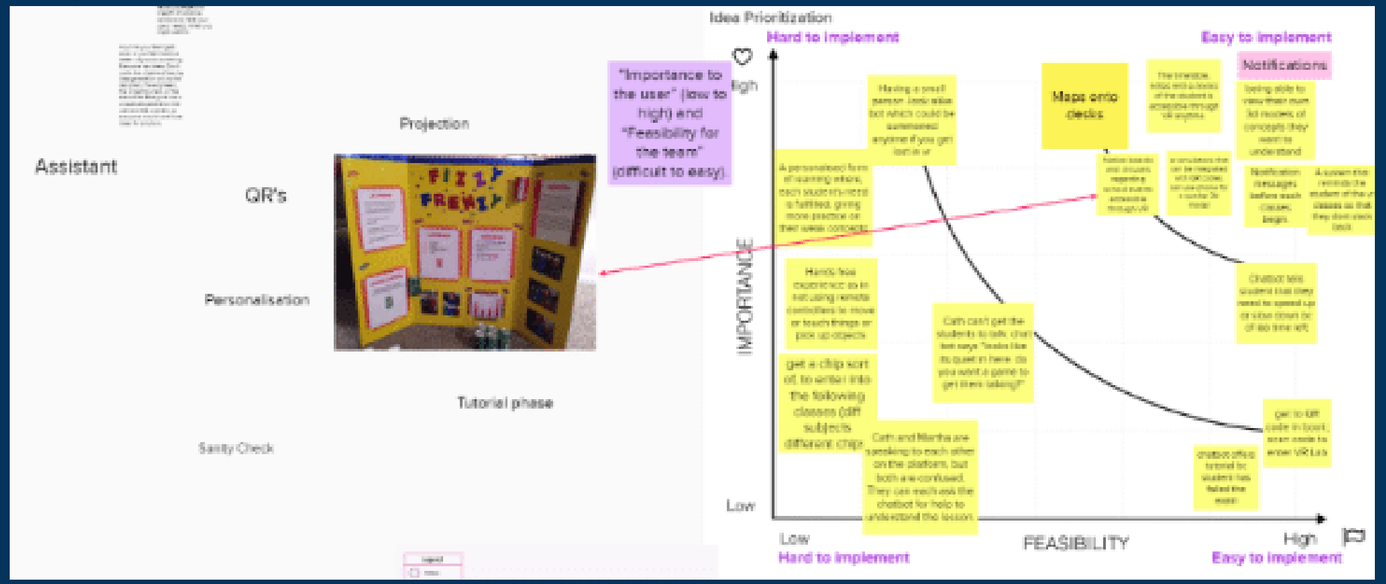
1. Saksham Sharma
2. Biancaa R
3. Anant Jain
4. Harshini Selvakumar
5. Aditya Tyagi
6. Dhruv Sai
7. Rishabh Bezbarua

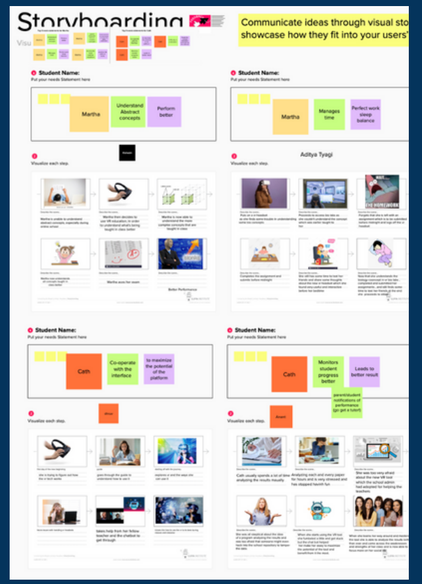
EDEVR

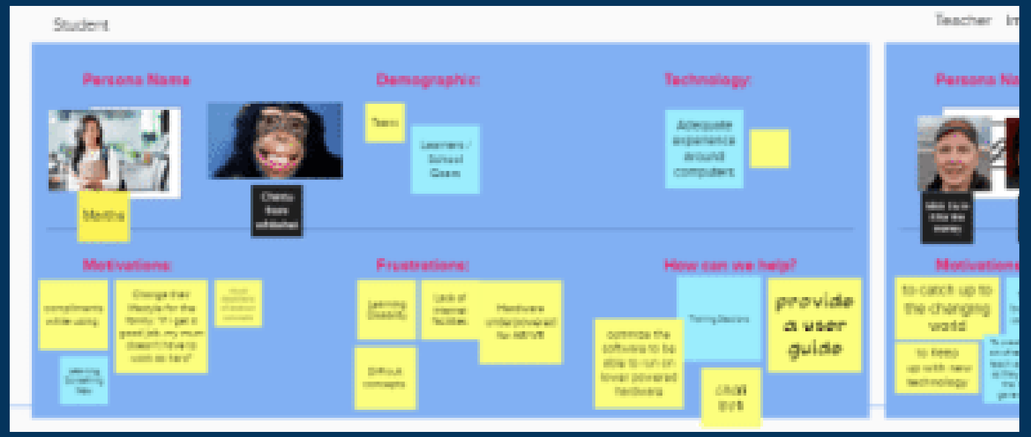
Education for everyone

Behind the scenes





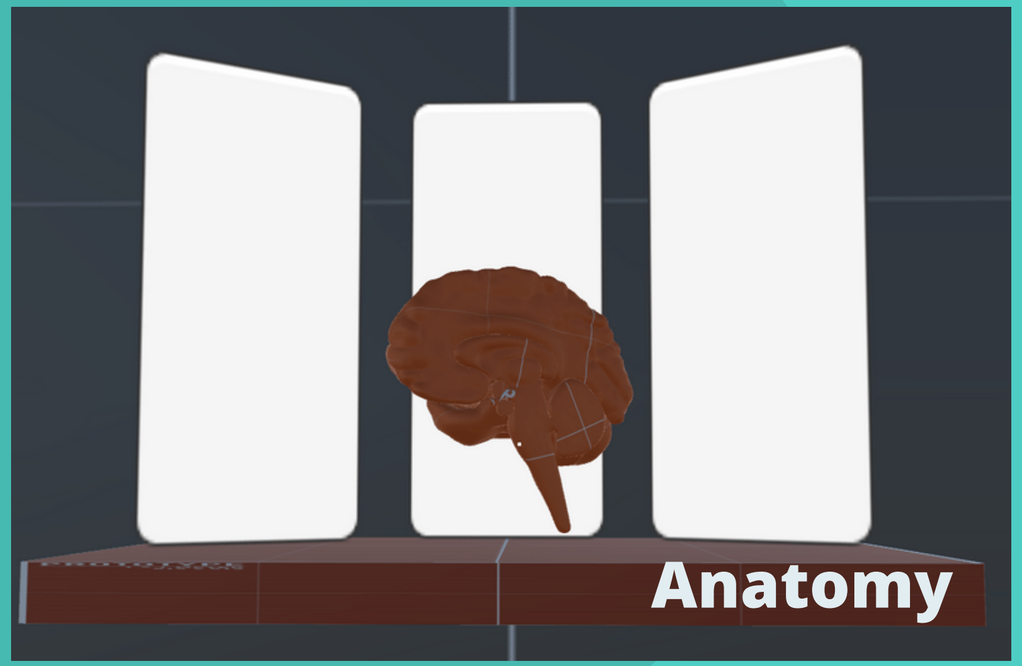


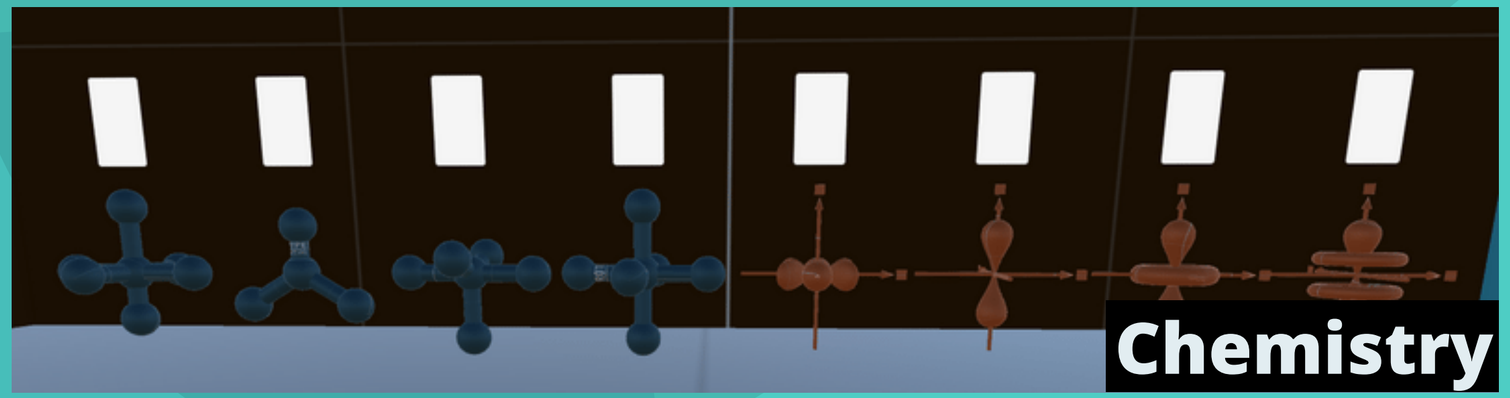


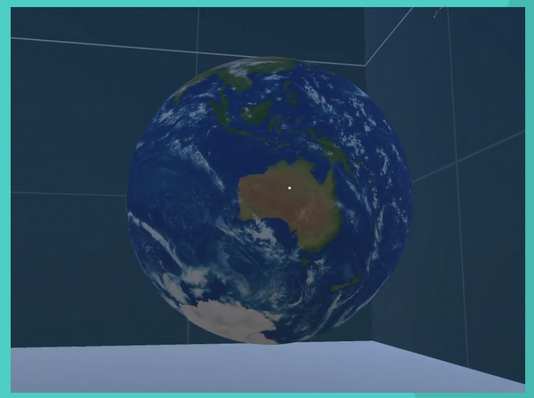

```
'''upload_file_list = ['mycode.png']

for upload_file in upload_file_list:

        gfile = drive.CreateFile({'parents': [{'id':

        # Read file and set it as the content of t

        gfile.SetContentFile(upload_file)
```

Source: https://www.canva.com/design/DAEuBEblEdc/zywbi604hgG4PHkndaWo0g/view?utm_content=DAEuBEblEdc&utm_campaign=designshare&utm_medium=link&utm_source=sharebutton

PROTOTYPE



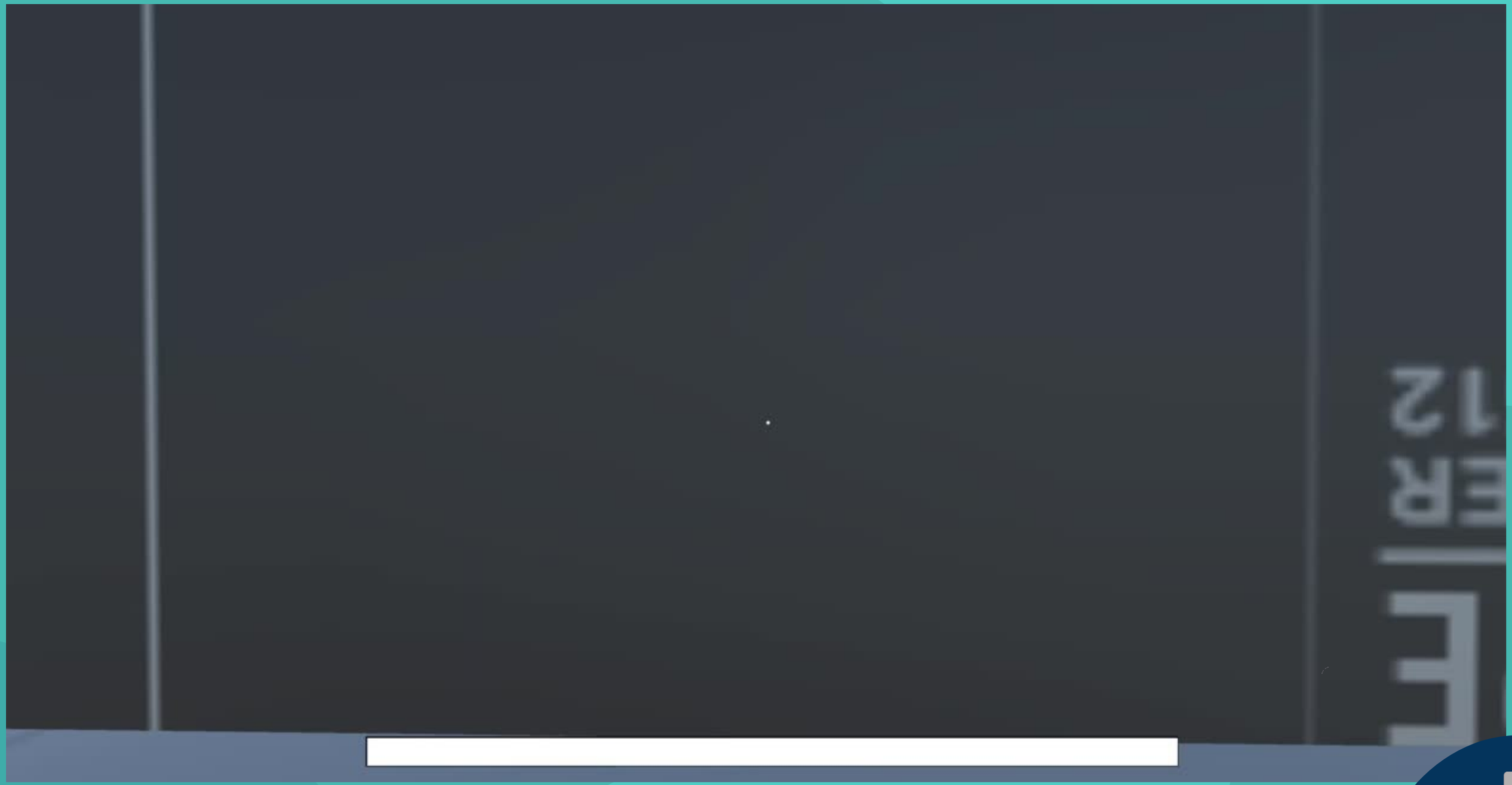




EDEVR
Education for everyone

S

Demo



EDEVR
Education for everyone