**For VR :-**

What is ECS architecture?

Separates the identity , component and the system

What is primitive?

Primitive is the objects like cube cuboid.

Define 3D object.

3d object Is anything which we can hold it and grab without hand because it has 3 dimension where as the 2d object is only having 2 dimension

Name 5 primitives?

Cuboid, cube, square triangle , pyramid triangle, sphere

Name the root tag name.

A-scene

Define VR.

VR is Virtual reality where we change the whole world into different imaginary word. Like the VR roller coaster were we are not at the ride but it make us feel the we are actually there.

GLTF stands for ……….

GLTF STANDS FOR Graphics Library Transmission Format

Write basic syntax of HTML code

<html></html>

Mention about the components and name all used components.

POSITION , ANIMATION

How to use a camera in VR?

We can use the camera z toward negative axis

Why are we using extras library and mention the properties we can use using this libraries?

To make the animation and the movement – control to an object in the VR

What is static and dynamic bodies?

STATIC BODIES ARE NOT AFFTED FROM THE PYSHICS AND THE DYNAMIC BODIES CAN

What is an addEventListener and mention the names of that?

THE ADDENVENTLISTENER IS A FUNCTION US TOO ADD A EVENT TO AN OBJECT LIKE BUTTON. The name are click collide

Write down basic syntax of customized component of JS file.

  schema: {

    moveX : { type: "number", default: 1 },

  },

Mention about life stages of component.

Tick remove update init

Name all projects we did in VR concept.

Airplane, Shooting, VR tour, solar system

What is vector object ?

Vector object are those object which have magnitude and direction both

What is inspector plugin?

Inspector plugin is use to make the area walkable and not walkable

How to add images , sounds and videos to code..mention the steps?

**Images:**

**First we will add in asset and then we will add in the html**

**Sounds:**

**We add in html sound**

**Video:**

**We add in html VIDEO**

**For AR:-**

What is marker and mention the types of markers?

Marker is a kind of barcode. **Barcode Marker, Image Marker ,Location marker.**

NFT stands for…...

Natural Feature Tracking

Which database have used for food ordering app?

firebase

How to check output of AR..mention the steps?

1. Take the marker in phone
2. Open the marker in phone
3. Scan it in the website
4. Then the ar will run

Name all projects we did in AR concept.

1. Face Filter
2. Chemistry Ar
3. Ar toys
4. City diegin app

What is JQuery and give an exxmple using syntax.

JQuery is a simple form of writing java script and example of the syntax is $(id).function()

What is AJAX?

AJAX is a middle person who connects more then two languages together to work properly

Name the client side and server side scripting languages.

client side: HTML

server side: PYTHON

Which website we have used for map functionalities?

Mapbox

What are the geolocation coordinates?

Geoloaction coordinates are the location of the browser

What is bootstrap library?

Bpptstrap library is the library in which we can use the predefined styling of the bootstrap.

Which library required for customized alert message in JavaScript and html?

Swal

Mention the libraries name used for face detection, camera permission and camera functionality.

    this.onCameraPermission = this.onCameraPermission.bind(this);

    this.onFacesDetected = this.onFacesDetected.bind(this);

    this.onFaceDetectionError = this.onFaceDetectionError.bind(this);