UJIAN AKHIR SEMESTER GRAFIKA KOMPUTER



Disusun oleh:

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TEKNIK INFORMATIKA

POLITEKNIK NEGERI BANYUWANGI

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Pembuatan tugas Ujian Akhir Semester untuk membuat objek 2D dan 3D yang ditambahkan ke dalam personal web kita, untuk objek 3D saya membuat 3 objek.

Html:

```
cmeta name="description" content="Home">
cmeta name="keywords" content="Portfolio,HTML,CSS,JavaScript">
cmeta name="keywords" content="Portfolio,HTML,CSS,JavaScript">
cmeta name="author" content="Azza Bruce">
cmeta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1.0">
cmeta name="width=device-width=device-width, initial-scale=1, maximum-scale=1.0">
cmeta name="width=device-width=device-width, initial-scale=1, maximum-scale=1.0">
cmeta name="width=device-width=device-width, initial-scale=1, maximum-scale=1.0">
cmeta name="width=device-width=device-width=device-width=device-width=device-width=device-width=device-width=device-width=device-width=device-width=device-width=device-width=device-width=device-width=device-width=device-width=device-width=device-width=device-width=d
 <title>Portofolio</title>
<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css">
<link href="https://fonts.googleapis.com/css?family=Montserrat|Playfair+Display+SC[Montserrat|Bungee|Berkshire+Swash|Great+Vibes" rel="stylesheet">
< rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
</cript src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>
</cript src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
         <div class="container":
                         <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#myNavbar">
                                    <span class="icon-bar"></span>
<span class="icon-bar"></span>
                       <a class="navbar-brand" href="#home">Galang
                       <a href="#about">About Me</a>
                             <a href="#objek3D">Projek 3D</a>
   <div class="container-fluid bg-1 text-center video">
                <h1>Galang</h1>
                  <h2 class="author-skills">Web Profile</h2>
                <h4 class="author-degree">Tentang Saya</h4>
                                  <canvas id="myCanvas"></canvas>
                                             let canvasKita = document.getElementById("myCanvas");
                                              canvasKita.width = 300;
canvasKita.height = 300;
let ctx = canvasKita.getContext("2d");
                                               this.atas = atas;
this.bawah = bawah;
                                               this.lingkaran = function() {
```

```
ctx.fillStyle = this.w;
ctx.beginPath();
ctx.arc(this.x + r, this.y + r, this.r, 0, Math.PI * 2);
                       }
if (this.kiri) {
                       if (this.bawah) {
   this.y++;
                       }
if (this.atas) {
                       if (this.x + this.r > canvasKita.width - this.r) {
    this.kanan = false;
    this.kiri = true;
                            this.kanan = true;
                                  this.bawah = false;
this.atas = true;
                                  this.bawah = true;
this.atas = false;
               let lingkaran1 = new lingkaran(200, 100, 50, "grey", true, false, false, true);
let lingkaran2 = new lingkaran(100, 50,25, "pink", true, false, true, false);
let lingkaran3 = new lingkaran(100, 300,75, "yellow", true, false, true, false);
                     ctx.clearRect(0, 0, canvasKita.width, canvasKita.height);
ctx.globalAlpha = 0.5;
                     lingkaran1.lingkaran();
lingkaran2.lingkaran();
                     lingkaran3.lingkaran();
             setInterval(bounce, 5);
  <div class="col-sm-6">
    <img src="https://i.ibb.co/qs30TVb/IMG-8482.jpg" class="img-circle" >
class="bio">Hallo Saya Galang Saya adalah mahasiswa Teknik Informatika Politeknik Negeri Banyuwangi, Keseharian saya yaitu mengampuh perkuliahan di Politeknik Negeri Banyuwangi Sebagai Mahasiswa Aktif <a class="project"</p>
```

```
stituterval(bouncs, 5);

(Arrigh)

(Also)

(Al
```

```
const sphere = new THREE.Mesh( geometry, material );
scene.add( sphere );

scene.add( sphere );

window.addEventListener('resize', function() {
renderer.setSize(width, height);
camera.aspect = width / height;
camera.updateProjectionMatrix();
});
function update() {
// mesh.rotation.x += 0.01;
sphere.rotation.x += 0.05;
requestAnimationFrame(update);
renderer.render(scene, camera);
}

update();

// const sphere = new THREE.Mesh( geometry, material );
scene.add( sphere );

// renderer.setSize(width, height);
// camera.aspect = width / height);
// renderer.update() {
// mesh.rotation.x += 0.01;
sphere.rotation.x += 0.05;
requestAnimationFrame(update);
renderer.render(scene, camera);
// const sphere = new THREE.Mesh( geometry, material );
// camera.long
// camera.long
// camera.long
// div>
// const sphere = new THREE.Mesh( geometry, material );
// camera.long
// came
```

```
25
26 *window.addEventListener('resize', function() {
27     renderer.setSize(width, height);
28     camera.aspect = width / height;
29     camera.updateProjectionMatrix();
30     });
31     *function update() {
32     // mesh.rotation.x += 0.01;
33     sphere.rotation.x += 0.05;
44     requestAnimationFrame(update);
55     renderer.render(scene, camera);
66     }
77     update();
88
```

Output:



