

Internet and Web Systems 1

Week 6 Report

Tasks Achieved:

1. I finished working on developing the index page for the web app.
2. Until, last week I had used regular object to the tiles for displaying the book and its details.
3. It worked well but I wanted to make the objects react able.
4. Thus, I changed the object to an 'Object3D'. By doing this, I was able convert it to a 3D object on which I could give on click commands.
5. By clicking on any object you will be redirected to the respective webpage of the book where the books can be rated.

Problems and Solutions:

1. It took me a long time to figure out that to make the objects on-click objects I had to convert them to 3D objects.
2. I overcame this by learning about the ThreeJS 'Object3D' by reading through the documentation provided on its website.

References:

1. <https://threejs.org/docs/#manual/en/introduction/Useful-links>
2. <https://www.learnthreejs.com/>
3. <https://threejs.org/docs/#api/en/core/Object3D>
4. <https://stackoverflow.com/questions/41086806/draw-3d-object-axes-threejs>