





### What is our GOAL for this MODULE?

The goal of this module is to create spherical planets and the Sun and orbit them around the Sun in A-Frame.

# What did we ACHIEVE in the class TODAY?

We created spherical planets and the Sun and revolved them around the Sun.

# Which CONCEPTS/CODING BLOCKS did we cover today?

- Entity Component System in A-Frame
- <a-entity>
- Animation component inside entity



## How did we DO the activities?

1. We learned how to add <a-entity>.

2. We created two spheres one for the Sun and another for Mercury inside <a-entity>.

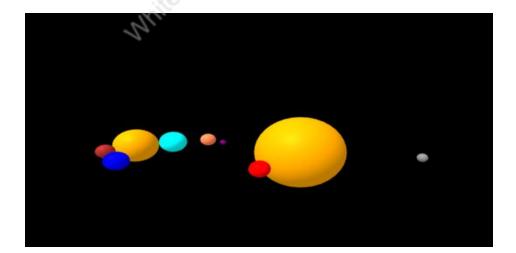


3. We used the animation component in <a-entity> for orbiting planets around the Sun.

4. We learned how to use <a-camera> inside <a-entity>.



5. Created the Sun and other planets using the entity component system.



We were able to revolve all the planets around the Sun using an animation component.

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#### What's NEXT?

In the next class, we will be learning how to add texture to the planets and the Sun. We learned about parent/child entities.

### **EXTEND YOUR KNOWLEDGE:**

You can refer to the below link for more information.
https://aframe.io/docs/1.1.0/introduction/