**Group – 3 (OceanX)**

**Team Member:**

Abdullah Al Soad (20-43425-1)  
 Shaif Ahamed Tamim (20-43230-1)  
 Tausifur Rahman (20-42763-1)   
 Thajib Nasir (20-43247-1)

**Description:**

We plan on making a beach side view using OpenGL. We will have moving sea with waves and boats. The beach will be on the for ground and the sky, sun, clouds will be in the back ground, windmills (optional) will also be on the beach.

**Features/Functionalities:**

1. There will be a day-night view function (automatic)
2. Mouse click will also change the day/night view

**Image Reference:**

1. <https://hifigif.co/gifs/amazing-animated-pics-106/animated-cartoon-beach-scene-background-video>
2. <https://www.shutterstock.com/image-vector/sea-beach-landscape-cartoon-summer-sunny-1438250276>