TECHNOLOGY STUDENT ASSOCIATION PLAN OF WORK LOG Team member Task Time involved Comments Date responsible (student initials) Researching different websites 1. NK, SP, RJ, SK, SD, YM to find inspiration and 3 hrs 10/03/2022 brainstorming ideas for our 10/09/2022 website Chose our specific idea, researched We needed ThreeJS for our planets and TailwindCSS 2. NK, SP, RJ, SK, SD, YM the technologies to make it possible 6 hrs for convenient utility classes apart from the vanilla 10/10/2022 -JS/HTML/CSS stack 10/16/2022 Learning the basics of ThreeJS w/ Learned how to make ThreeJS scenes, create tutorials in order to be able to make 10 hrs NK, SP, RJ, SK, SD, YM geometry, and apply textures 10/17/2022 our solar system. 10/23/2022 Setting up our project, making the Structured our project, built our space scene, renderer 4. NK, SP, RJ, SK, SD, YM ThreeJS scene, making the Earth, and camera, made the Earth using non-copyrighted 10/24/2022 making it rotate and move accurately, textures, and generated white stars in random 10/30/2022 and making stars. positions Making the Moon Made the Moon and used grouping to make the moon 5. NK, SP, RJ, SK, SD, YM rotate around the earth while the Earth and the Moon 10/31/2022 also both have their own respective rotations 11/6/2022 Making all the other planets with their 6. NK, SP, RJ, SK, SD, YM respective rotations 11/7/2022 -11/13/2022



