

Give improvement and date everyday you work on the project

Members	Sprint 1
Cameron Taylor	<ul style="list-style-type: none">• Learned how react.js works<ul style="list-style-type: none">◦ 10/11 through 10/18• Navigation bar<ul style="list-style-type: none">◦ 10/16• SplitPane Outliner<ul style="list-style-type: none">◦ 10/17
Ruiyang Liu	<ul style="list-style-type: none">• Learned how react.js works<ul style="list-style-type: none">◦ 10/13• Add cube operation.<ul style="list-style-type: none">◦ 10/14• Created a button to reset the cube to a certain position.<ul style="list-style-type: none">◦ 10/18
Gabriel Aizenman	<ul style="list-style-type: none">• Learn how to code in react<ul style="list-style-type: none">◦ 10/11 to 10/16• Created a button to add Cylinders<ul style="list-style-type: none">◦ 10/15• Created a button to add Spheres<ul style="list-style-type: none">◦ 10/17• Merged object creation with outliner<ul style="list-style-type: none">◦ 10/18
Eric Huang	<ul style="list-style-type: none">• Learned very basics of React and familiarized self with react-three-fiber• Added the functionality to transform, rotate, and translate the meshes for spheres, cylinders, and cubes<ul style="list-style-type: none">◦ 10/19

Antonio Ibarrola	<ul style="list-style-type: none"> • Learned the basics of React <ul style="list-style-type: none"> ◦ 10/11 - 10/20 • Create grid <ul style="list-style-type: none"> ◦ 10/15 • Created reusable toggle button <ul style="list-style-type: none"> ◦ 10/15-10/16 • Added the functionality for toggling the grid on or off <ul style="list-style-type: none"> ◦ 10/17
Zach Booth	<ul style="list-style-type: none"> • Learned the basics of react and react three fiber • Set up the Github repo • Proposed using react and react three fiber

Members	Sprint 2
Cameron Taylor	<ul style="list-style-type: none"> • ObjList <ul style="list-style-type: none"> ◦ 11/1-11/2 <p>Sprint 3</p> <ul style="list-style-type: none"> • Made single selection work from ObjectList <ul style="list-style-type: none"> ◦ 11/11 • Made Smooth Shading and Wireframe toggleable from scene Window <ul style="list-style-type: none"> ◦ 11/12 <p>Sprint 4</p> <ul style="list-style-type: none"> • Made Visibility toggle <ul style="list-style-type: none"> ◦ 11/20-11/21 • Added Flat Shading from Backlog <ul style="list-style-type: none"> ◦ 11/22 • Document Templates <ul style="list-style-type: none"> ◦ 11/30

Ruiyang Liu	<ul style="list-style-type: none"> • Worked with Cameron and Gabi to make object outliner <ul style="list-style-type: none"> ◦ 10/24 • Worked with Cameron and Gabi to show object name on outliner <ul style="list-style-type: none"> 11/2 • Worked on Sprint plan 4 • Worked on Post Sprint 3 report • Updated Scrum Board • Learned from example code on how to select an object. <ul style="list-style-type: none"> 11/2 - 11-5 • Worked with Cameron and Gabi on object selection in the outliner. <ul style="list-style-type: none"> 11/5 - 11/12 • Added the name tag in the object list, clients can define the mesh name. <ul style="list-style-type: none"> 11/22 • Added the "help" dropdown button in the navigator <ul style="list-style-type: none"> 11/23
Gabriel Aizenman	<ul style="list-style-type: none"> • Created color selector <ul style="list-style-type: none"> ◦ 11/7 • Connected color selector with the color of the objects <ul style="list-style-type: none"> ◦ 11/9 • Worked with Antonio to get the colors to switch for each separate object <ul style="list-style-type: none"> ◦ 11/12 • Added toggle for the fog <ul style="list-style-type: none"> ◦ 11/18 • Added functionality to the toggle <ul style="list-style-type: none"> ◦ 11/21
Eric Huang	<ul style="list-style-type: none"> • Fixed bug of multiple orbital controls activating <ul style="list-style-type: none"> ◦ 10/27 • Fixed bug of orbital controls still working when transforming a mesh <ul style="list-style-type: none"> ◦ 10/27 • Added toggle to enable/disable transform controls when 't' is pressed. <ul style="list-style-type: none"> ◦ 11/2 • Worked on selecting multiple meshes (not implemented in latest commit due to code restructuring. <ul style="list-style-type: none"> ◦ 11/7 • Added functionality for deleting and deselecting meshes <ul style="list-style-type: none"> ◦ 11/14 • Added functionality for deleting lights <ul style="list-style-type: none"> ◦ 11/15 • Working of functionality to make a deep copy of the object states <ul style="list-style-type: none"> ◦ 11/21 • Added 'command + s' to save state of models, command z to jump to last save <ul style="list-style-type: none"> ◦ 11/29 • Added 'command + c' to clear the save states, command z to

	<p>traverse previous saves, command shift z to redo the un-done saves, still buggy when keys are spammed</p> <ul style="list-style-type: none"> ○ 11/30
Antonio Ibarrola	<ul style="list-style-type: none"> ● Reformatted the code <ul style="list-style-type: none"> ○ 10/25 ● Created toolbar and hotkeys functionality <ul style="list-style-type: none"> ○ 10/27 ● Small reformat and design <ul style="list-style-type: none"> ○ 11/2 ● Added lights functionality <ul style="list-style-type: none"> ○ 11/8 ● Helped in refactoring code (functional vs class) <ul style="list-style-type: none"> ○ 11/8 - 11/10 ● Added object hover outlines and shadows <ul style="list-style-type: none"> ○ 11/12 ● Added TransformControls UI <ul style="list-style-type: none"> ○ 11/15 ● Added more shapes <ul style="list-style-type: none"> ○ 11/18
Zach Booth	<ul style="list-style-type: none"> ● Learned the basics of react and react three fiber ● Set up the Github repo ● Proposed using react and react three fiber <ul style="list-style-type: none"> ○ 10/20 ● Encapsulated all model code into a single component <ul style="list-style-type: none"> ○ 11/2 ● Major overhaul of state handling and code simplification <ul style="list-style-type: none"> ○ 11/9 ● Working on serialization and deserialization code for saving, loading, exporting, undo, and redo <ul style="list-style-type: none"> ○ 11/23 ● Finished code for saving and loading <ul style="list-style-type: none"> ○ 11/26