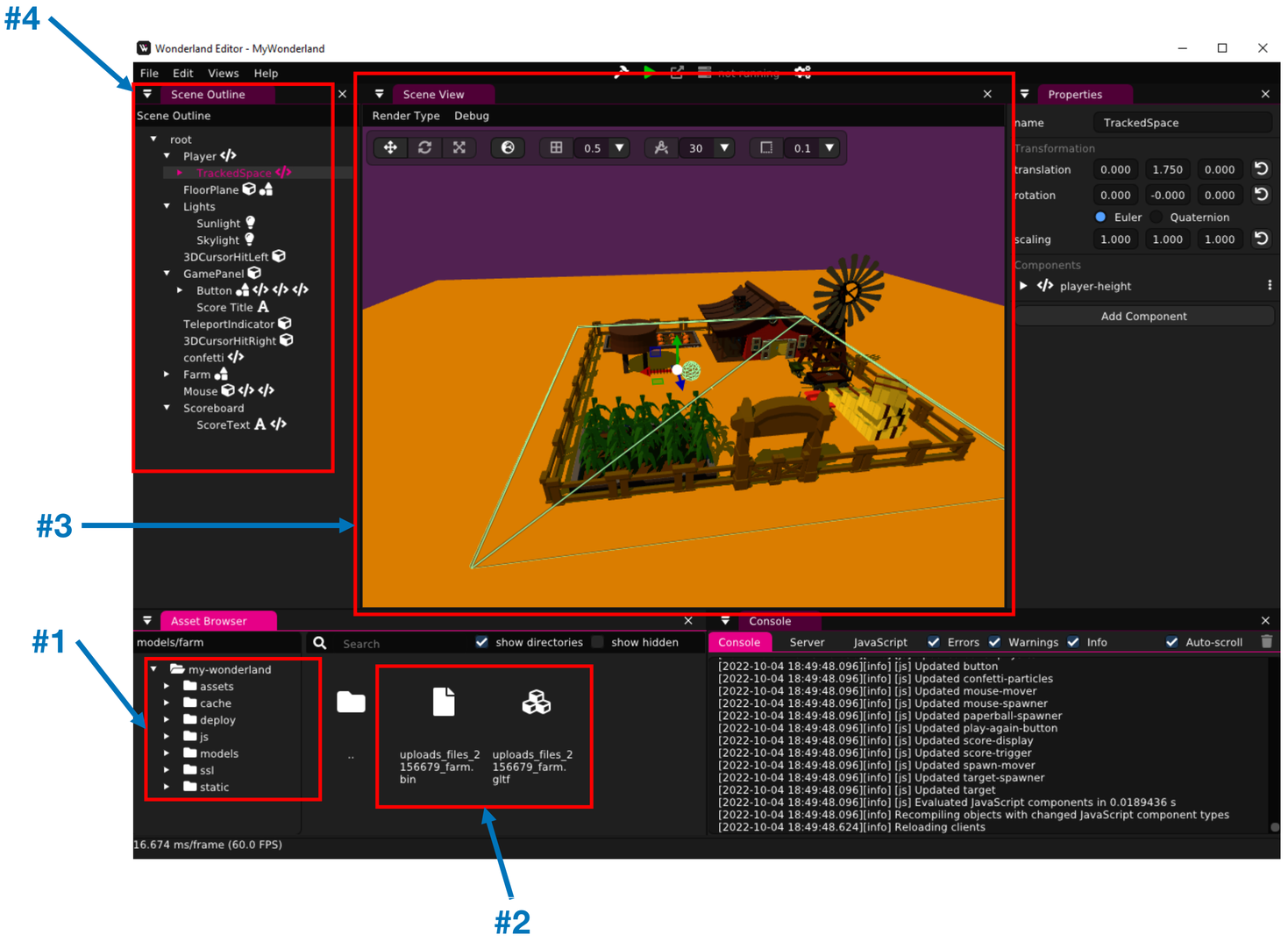
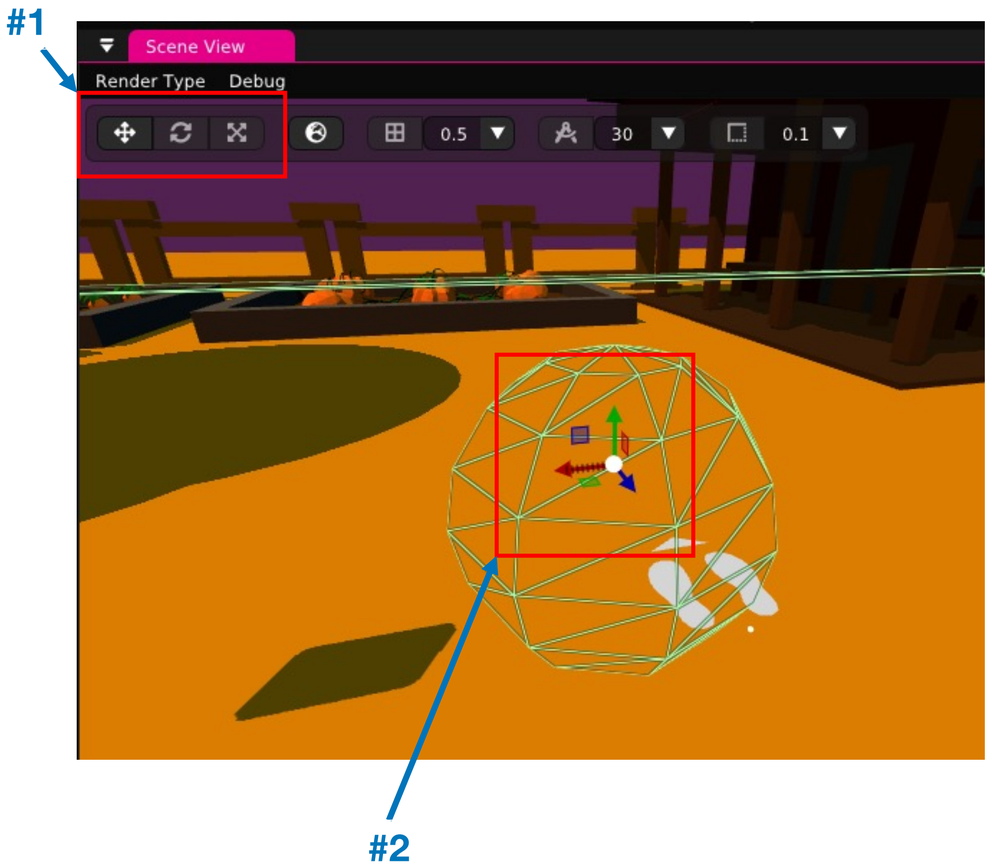
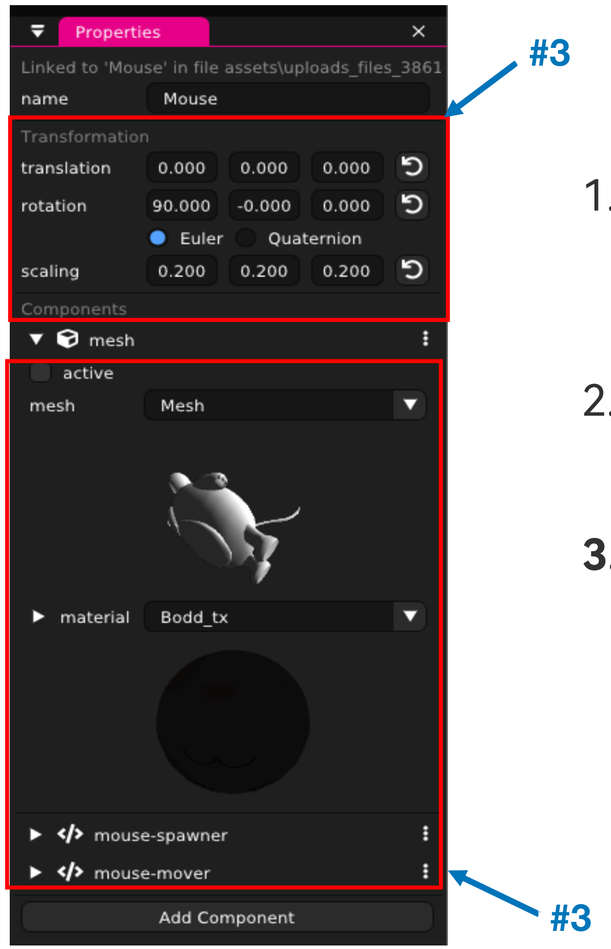
Import 3D objects into the scene



1. From the **Asset Browser**, open the models folder.
2. Drag and drop your 3D objects from your system into the **models folder**.
3. Drag and drop your 3D objects from the **models folder** into the Scene View.
4. Your object should show up in the **Scene View** as well as the **Scene Outline**.

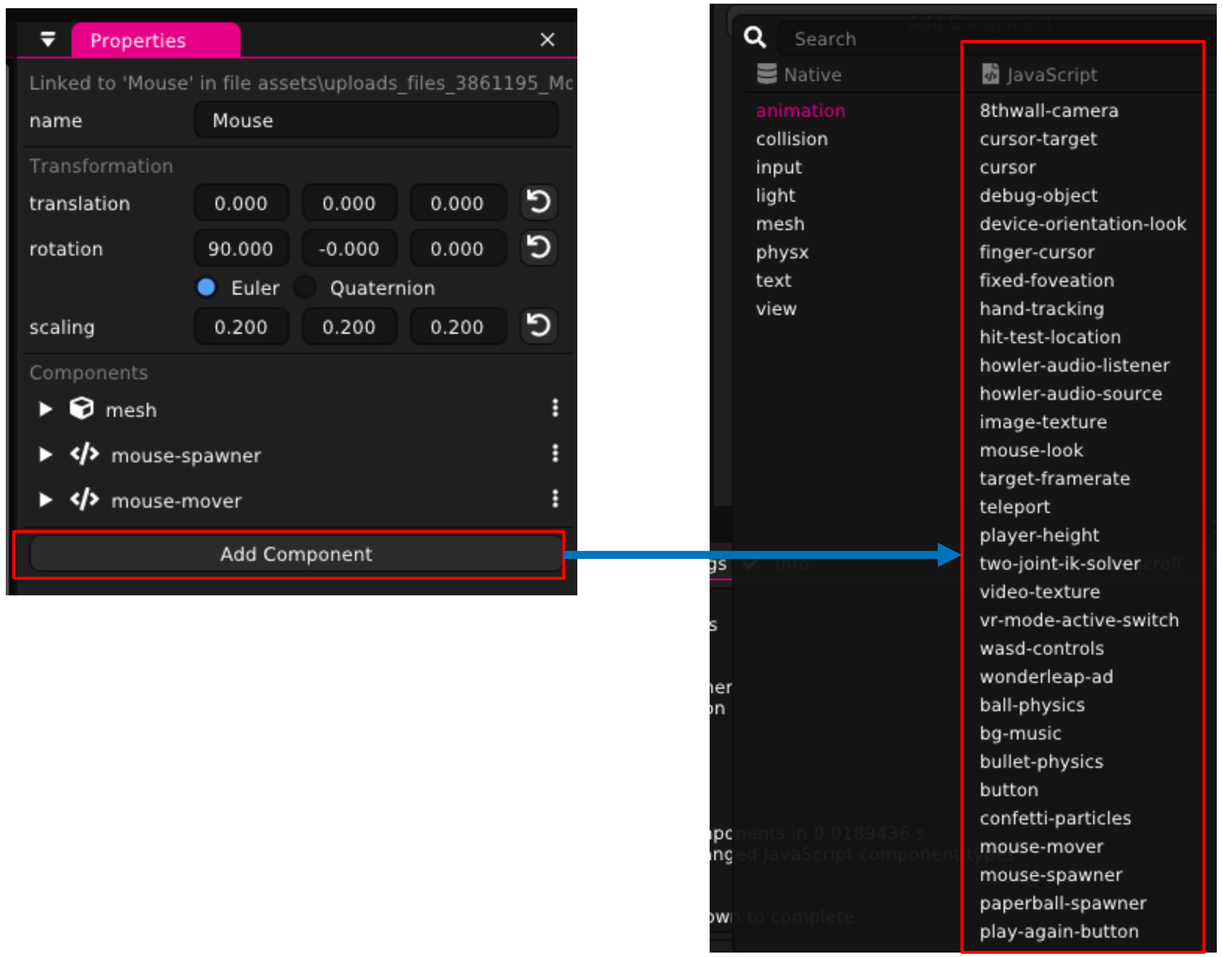
Modify objects





1. Objects can be modified directly in the **Scene View – Translation, rotation,** and **scaling** by **dragging the mouse/trackpad**.
2. Changes can also be made from the **Properties view** by inputting values for greater precision.
3. **Component values** can also be modified in the **Properties view**.

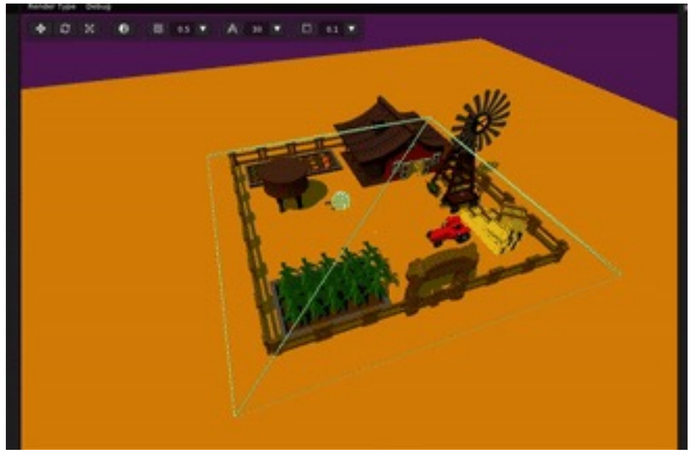
Adding JavaScript components to Objects



- **JS components** can be added to each object from the **Properties view**.
- Some of these components come with **Wonderland** (ex: 8thwall-camera, howler-audio-source) and the rest are **user defined** (ex: mouse-mover, mouse-spawner).

Modify scene view

1. **Zoom** using the **scroll wheel**
2. **Pan** by **right-clicking** and dragging
3. **Rotate** by holding the **middle-mouse button** and dragging.

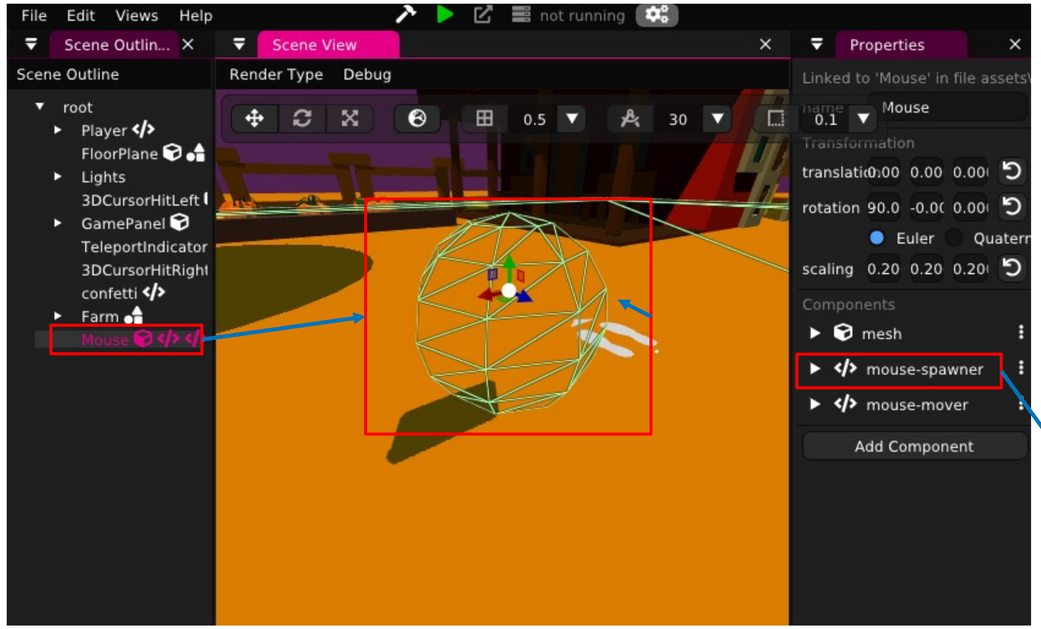


#1. Zoom

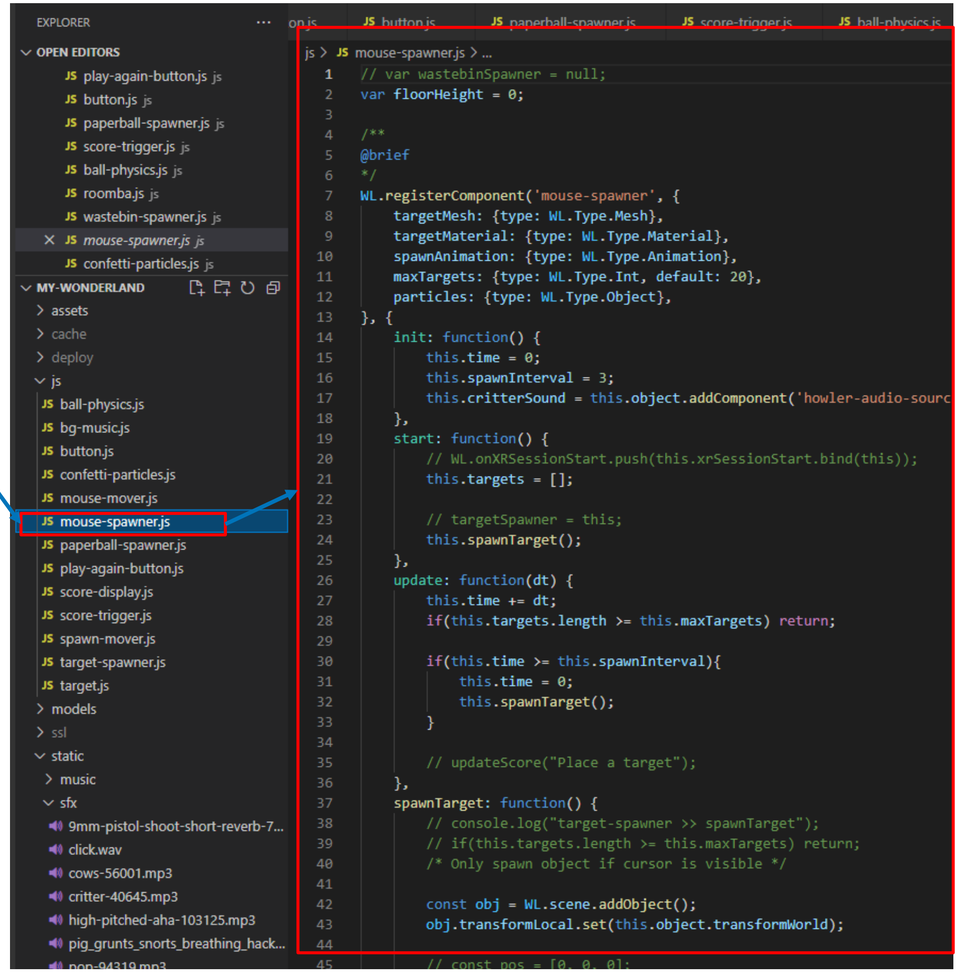
#2. Pan

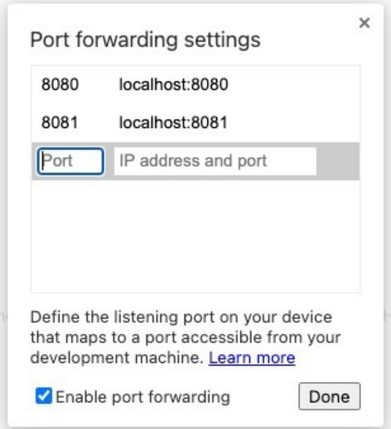
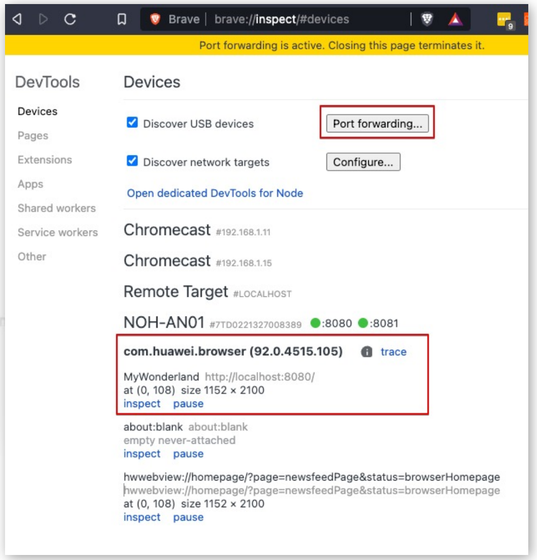
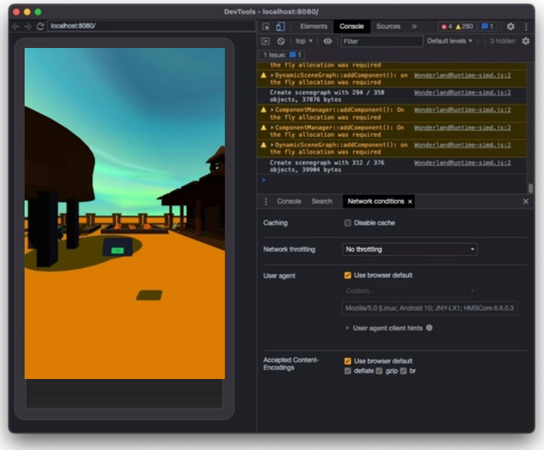
#3. Rotate

Apply Javascript logic to the scene



Use code editor like Visual Studio Code to add Javascript components and define the behavior of individual objects, such as movement, object spawning, adding/removing components, collision effects, etc.



View and debug in Huawei VR Glass

1. Enable USB debugging on Huawei VR compatible Huawei phone.
2. Enable ADB over Wi-Fi and connect to Huawei phone.
3. Generate SSL key, certificate, and DH parameter files.
4. Wonderland Engine - navigate to Views > Preferences > Server, enable SSL server and enter the SSL files.
5. Repackage Wonderland project and launch the server.
6. Go to desktop Chrome browser, enter URL chrome://inspect#devices, click Port Forwarding button, add Port: 8081, IP address and port: localhost:8081. Check Enable port forwarding and click Done.
7. Put on Huawei VR Glass, launch either the Wolvic VR Browser and visit https://localhost:8081/index.html