

Main game engines









rendering / animations / physic engine / audio / lightning / ...

Unity Capabilities

3D games



Cities: Skyline



Superhot



I Expect you to die



Firewatch

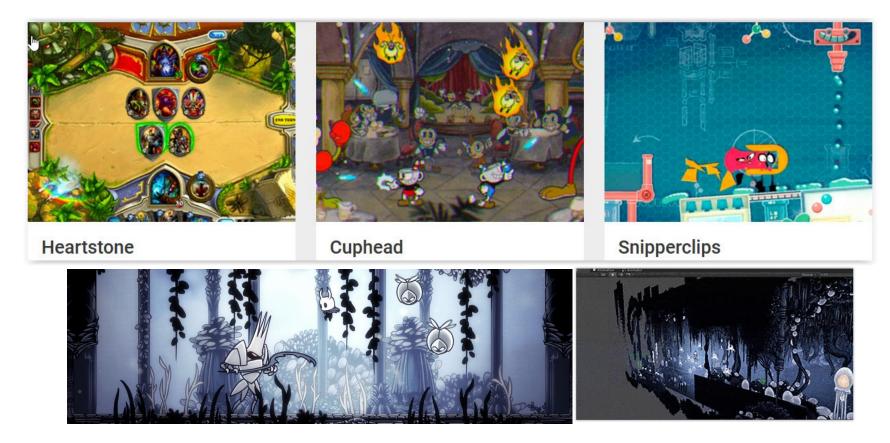


Battletech

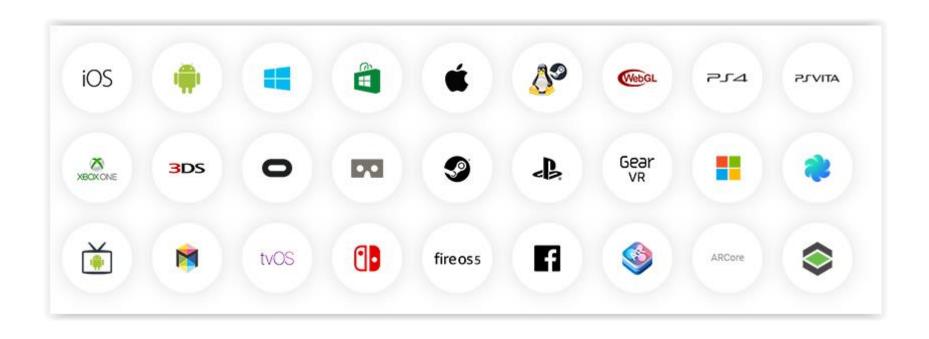


Overcooked

2D games



Cross-platforms





VR, AR, MR, XR?

AUGMENTED REALITY (AR)

Virtual objects overlaid on real-world environment



The real world enhanced with digital objects

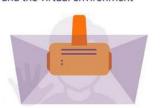


MIXED REALITY (MR)

Virtual environment combined with real world

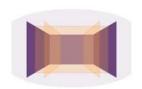


Interact with both the real world and the virtual environment



VIRTUAL REALITY (VR)

Fully artificial environment



Full immersion in virtual environment



Extended Reality



Physical Reality



Augmented Reality



Mixed Reality



Virtual Reality

XR platforms overview

virtual reality







































UnityXR-Ready

XR

XR is an umbrella term, encompassing Virtual Reality (VR), Augmented Reality (AR) and Mixed Reality (MR) applications.













XR Overview

Overview of XR concepts.

VR Overview

Overview of VR concepts.

Google VR

Learn about Google VR SDK support in Unity for Cardboard and Daydream devices.

Oculus

Learn about support in Unity for Oculus devices.

Open VR

Learn about OpenVR SDK support in Unity.

Windows Mixed Reality









XR Rendering

XR Rendering

Learn about XR Rendering



XR Reference

Learn about the XR API in Unity.

Vuforia

Learn about Vuforia SDK support in Unity.

XR Input

Learn about the XR API input system and specific XR Platform interaction concepts.

XR Audio

Learn about Audio concepts in XR and how to implement Spatial Audio in your applications.

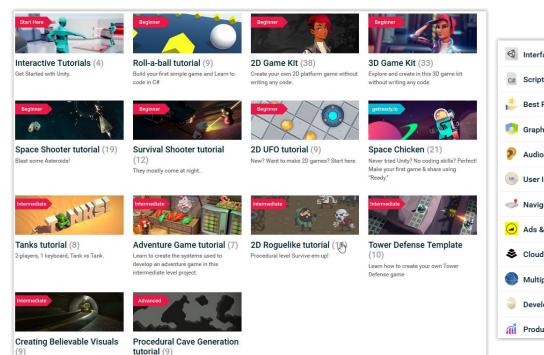
concepts.

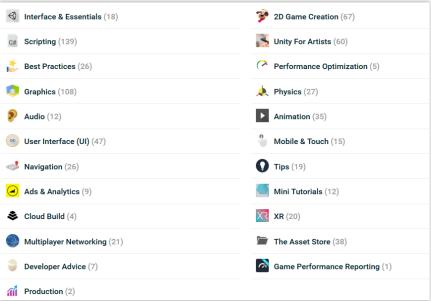


Unity Quick start

Official tutorials

https://unity3d.com/fr/learn/tutorials





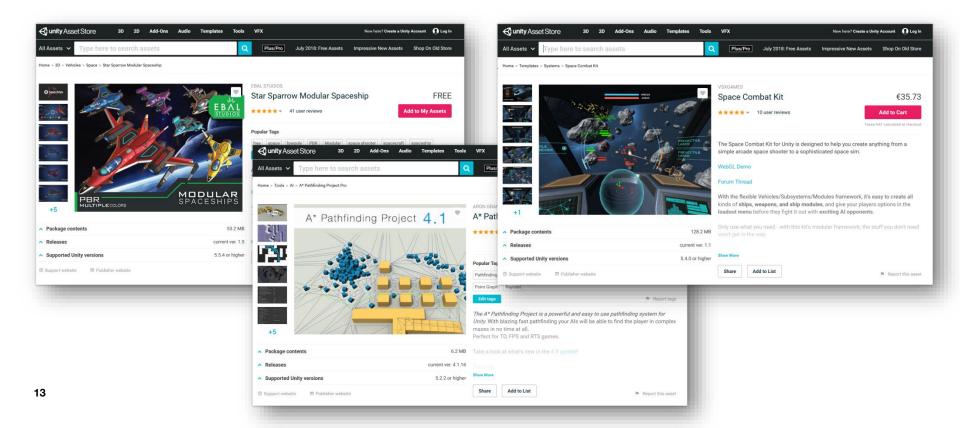
In this article we look at the fundamentals

of setting up good baselines for believable

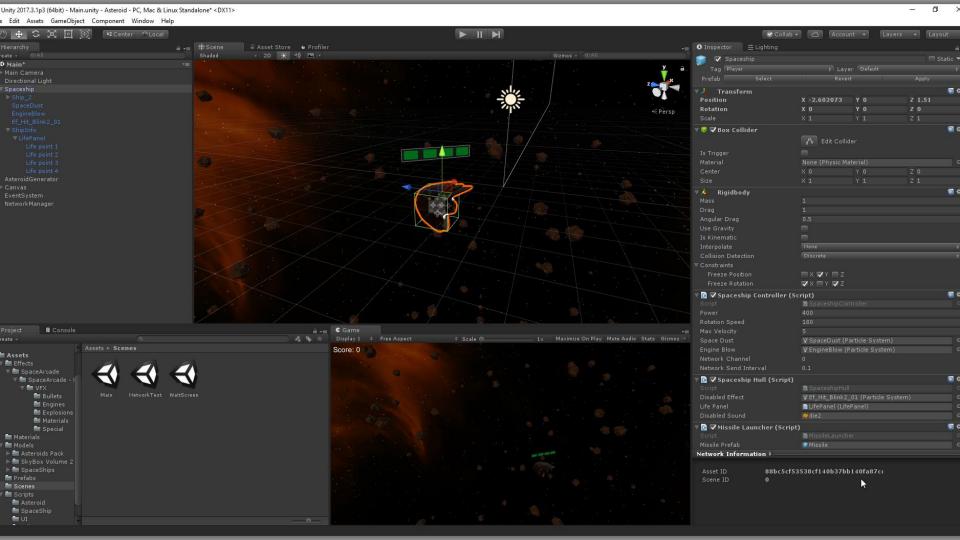
Let's get spelunking.

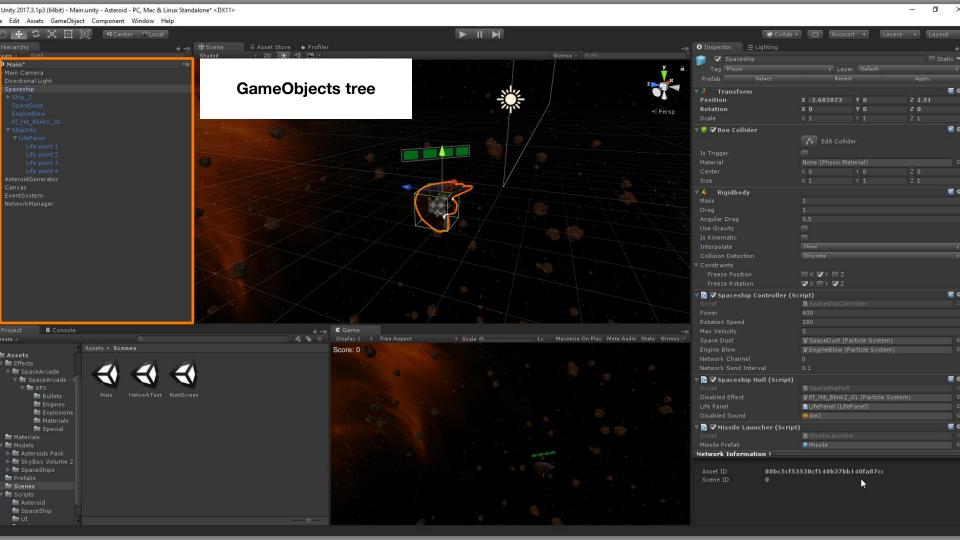
Asset store

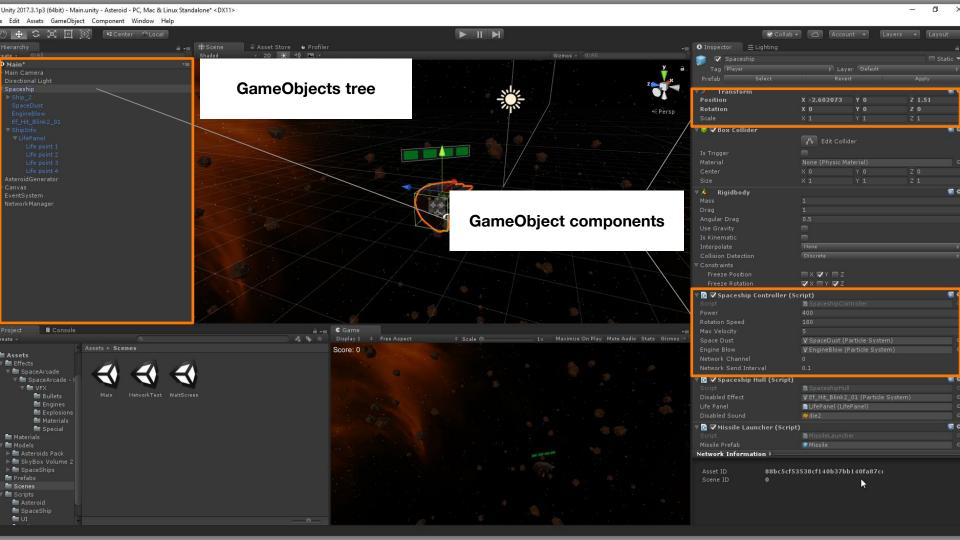
https://assetstore.unity.com/

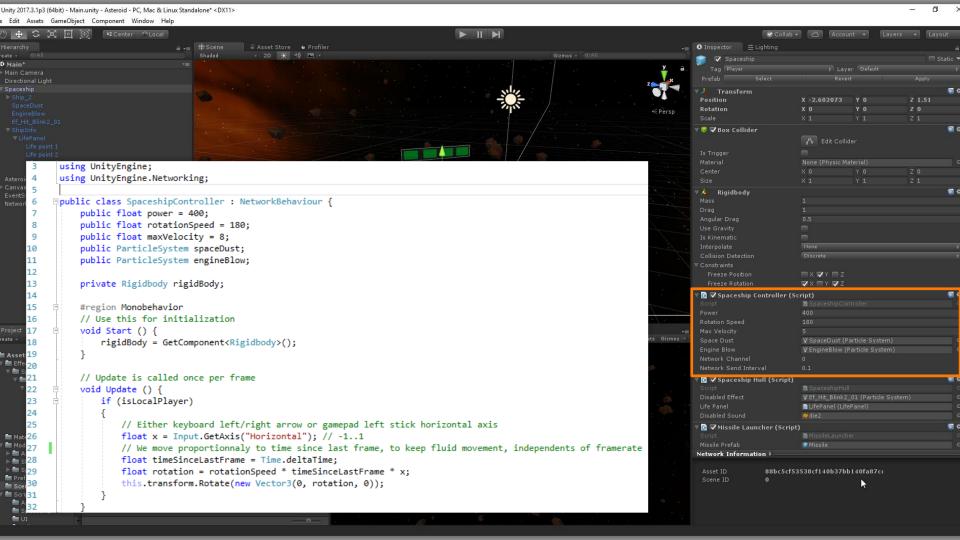


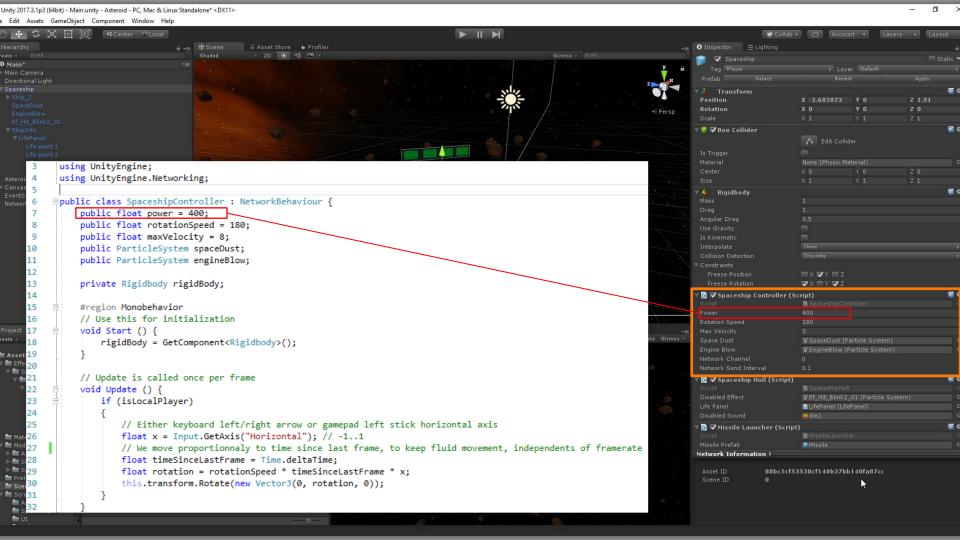
Unity Editor Organization











Thank you

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