

Microsoft



glTF update - GDC 2019

Saurabh Bhatia

@iamSBTron

| 3D Animations in Office

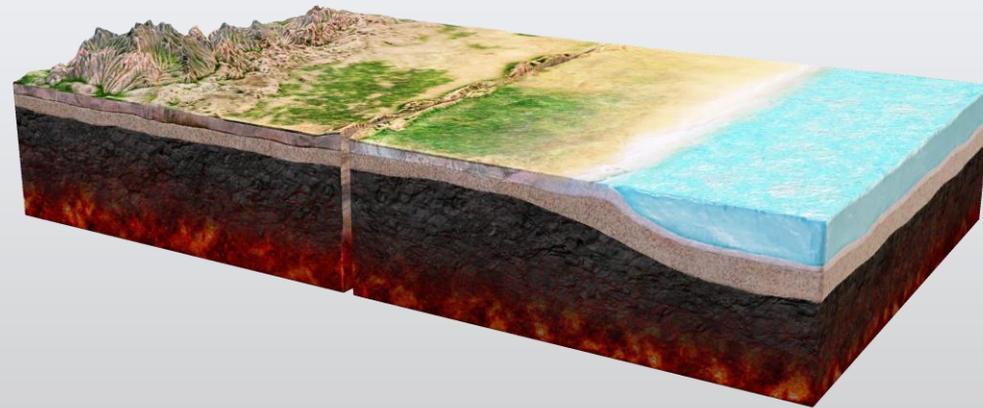


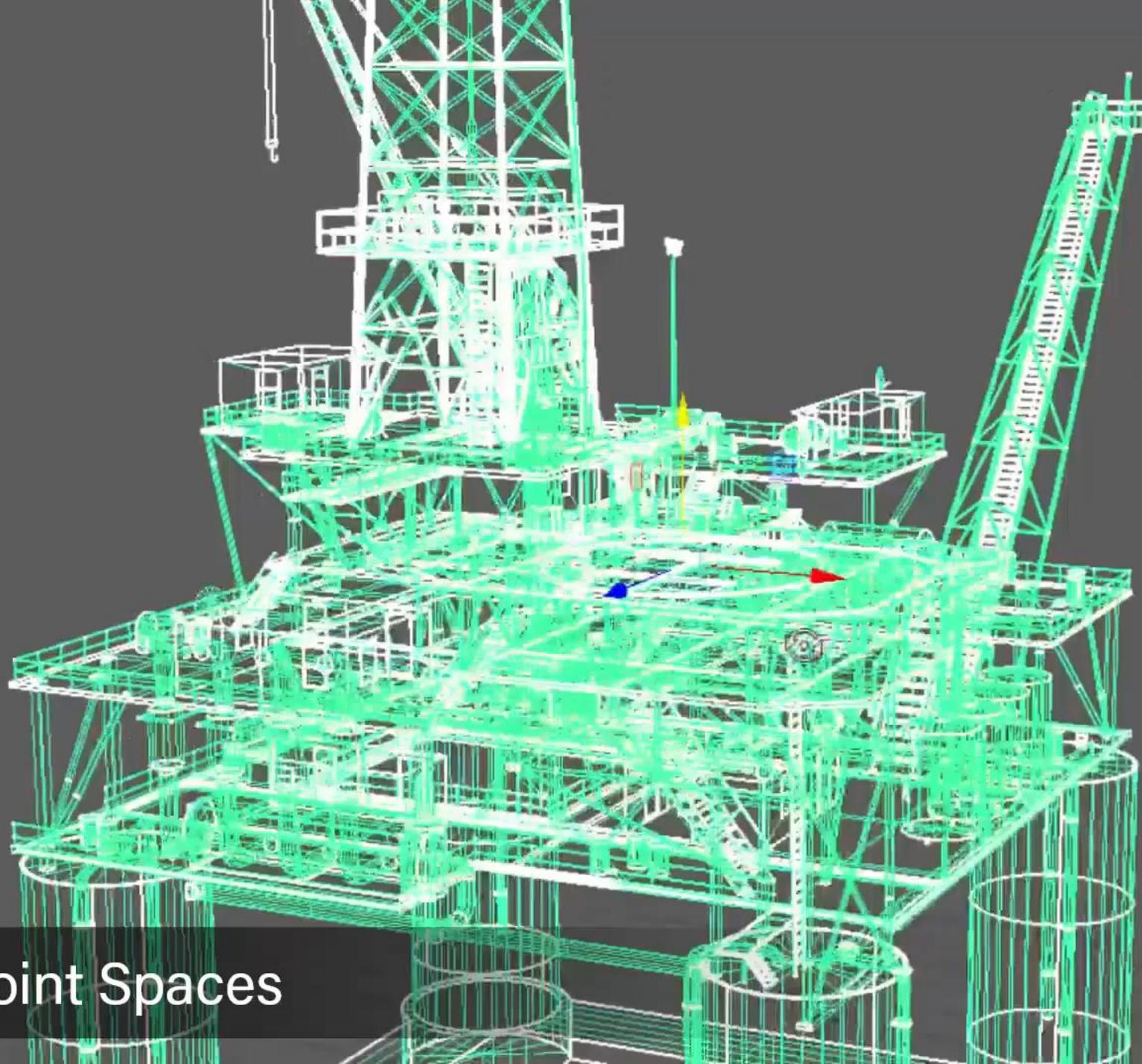
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Samsung Galaxy S10 Plus - Price, Full Specifications ...

<https://www.gadgetsnow.com/mobile-phones/Samsung-Galaxy-S10-Plus>

The Samsung Galaxy S10 Plus mobile features a 6.4" (16.26 cm) display with a screen resolution of 1440 x 3040 pixels and runs on Android v9.0 (Pie) operating system.

4.7/5 ★★★★★ (15) Brand: Samsung
Category: Mobile

Samsung Galaxy S10+

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Introducing the Samsung S10+. The Next Generation of Galaxy

12MP + 12MP + 16MP 6.4 inch Display
4100 mAh 6GB/8GB/12GB

Specifications

Display: 6.4" · 1440 x 3040p · Dynamic AMOLED · (~522 ppi density)
Rear Camera: Triple: 12 MP · Wide, 12 MP · Zoom, 16 MP · Ultra wide
Front Camera: Dual: 10 MP · 2DP, 8 MP · Dual Pixel
Battery: 4100 mAh
Storage: 128GB/512GB/1TB
RAM: 6GB/8GB/12GB

Features: Innovative Infinity-O Display, Wireless Power Sharing, Adaptive Fast Charging, Wireless Charging 2.0, IP68 rating for dust and water resistance, True vision camera, Ultrasonic fingerprint scanner
Color: Prism Black, Prism White, Prism Green, Ceramic Black, Ceramic White

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Files > Models



aerobatic_plane.glb
Monday at 4:00 PM



emoji_heart.glb
Monday at 4:00 PM



shark.glb
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solar_system.glb
Monday at 4:05 PM

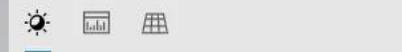


toast_acrobatics.glb
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Environment & Lighting

Themes



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Load settings

Light Rotation



- Light 1
- Light 2
- Light 3
- Environment



Cesium Man walking



World Editor



2:43 PM



AltspaceVR SDK – <https://developer.altvr.com/>

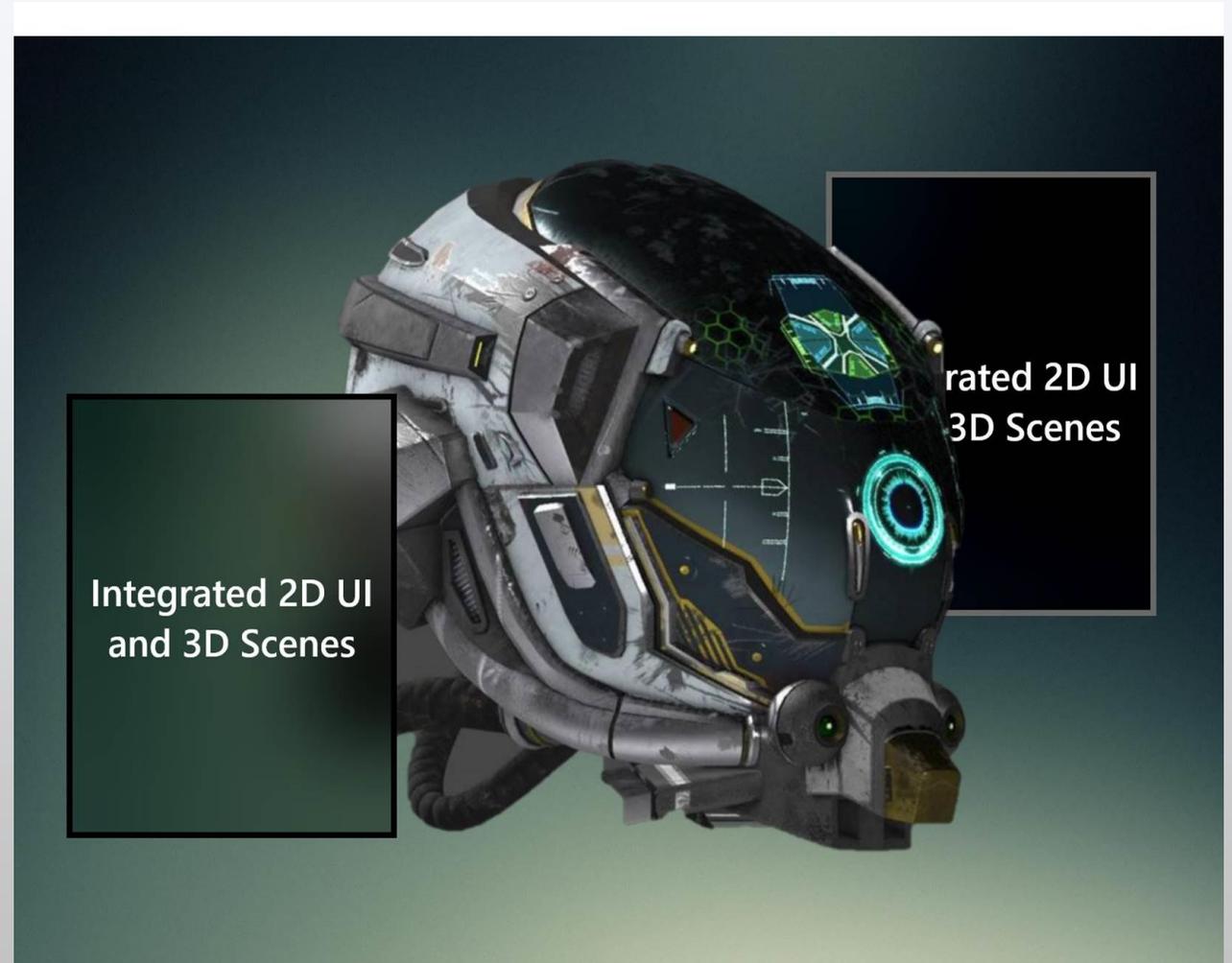
Windows Composition Scenes API

Make 3D accessible to developers

- glTF file loaders
- Basic 3D Controls
- Easy Interop between UI controls and 3D scene graph

Available in Windows Insider SDK

<https://insider.windows.com/en-us/for-developers/>





babylon.js

<https://www.babylonjs.com>

First class glTF support with 100% coverage of glTF sample asset generator models

<https://github.com/BabylonJS/Exporters>

glTF Exporter plugins for 3DS Max and Maya

<https://github.com/AnalyticalGraphicsInc/gltf-vscode>

glTF Debugging in VS Code using Babylon.js



KhronosGroup / glTF-Asset-Generator

Watch 22

Star 61

Fork 13

Code

Issues 28

Pull requests 1

Insights

Tool for generating various glTF assets for importer validation

gltf validation test

403 commits

1 branch

7 releases

5 contributors

MIT

Branch: master

New pull request

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stevk Split the Output folder into Positive and Negative tests (#508)

Latest commit bac6a0a 5 days ago

.vscode

Fix framework ver in launch.json and similar cleanup (#507)

5 days ago

Output

Split the Output folder into Positive and Negative tests (#508)

5 days ago

Source

Split the Output folder into Positive and Negative tests (#508)

5 days ago

https://github.com/KhronosGroup/gltf-Asset-Generator