the portARble museum

Developing Augmented Reality for the Web with AR.js

Introduction

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Inspiration

Marcel Duchamp's *Boite-en-valise*, 1938-42







Introduction

- AR.js and A-Frame
- Mobile AR for Android and iOS 11
 - Chrome, Firefox, Safari

Technologies







Development Tools







AR Markers



Development Process

- AR.js and A-Frame
- AR Markers
- A-Frame Primitive Models
- Adding Textures
- Animation
- gITF 2.0 Models

Examples and Files

examples:

https://www.artsdigital.com/arweb_examples.html

Demo files, Resources, Presentation Slides:

https://www.artsdigital.com/arweb_mw18.zip