

Apex

Cultural heritage, reimagined

The Tesoro Team



Apex



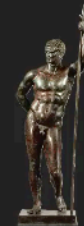
Statua di Papposileno



Discobolo Lancellotti



Tazza



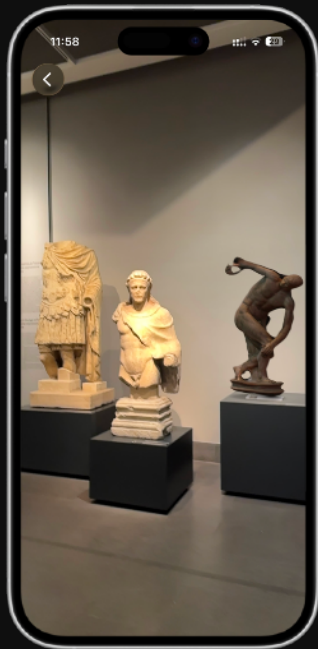
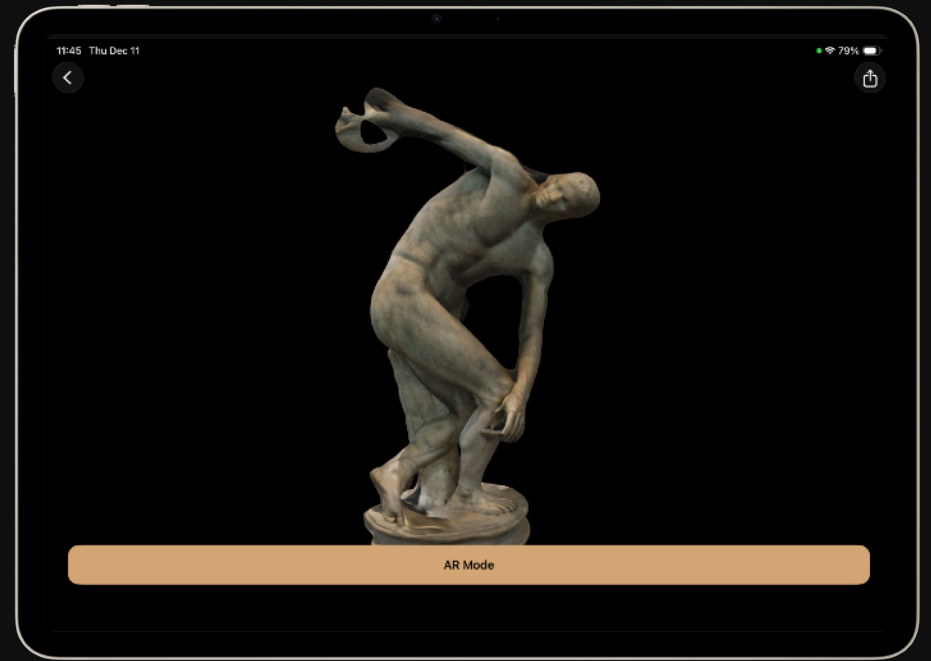
Principe Ellenistico



Ritratto di Crispina



Ara degli Scribi



Apex



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Principe Ellenistico



Ritratto di Crispina



Ara degli Scribi

Nice, and...

how does it work under the hood?

The algorithm

1. SIFT



2. SfM

3D



3. PatchMatch MVS



4. Screened
Poisson



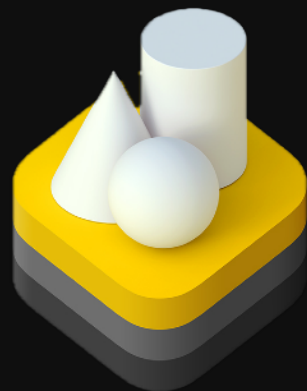
5. Textured
mesh



6. USDZ



The stack



Data products for DPaaS



Timeline & Team

Timeline



Dec 11

Working Prototype + AR + Web



Jan 31

DPaaS Integration +
Algorithm Refinement

Team (Tesoro)

Daniyar Yegeubay – Developer/Designer

Iftekhar Anwar – Product Developer

Roman Zhuzhgov – Metal Connoisseur