Virtual Museum

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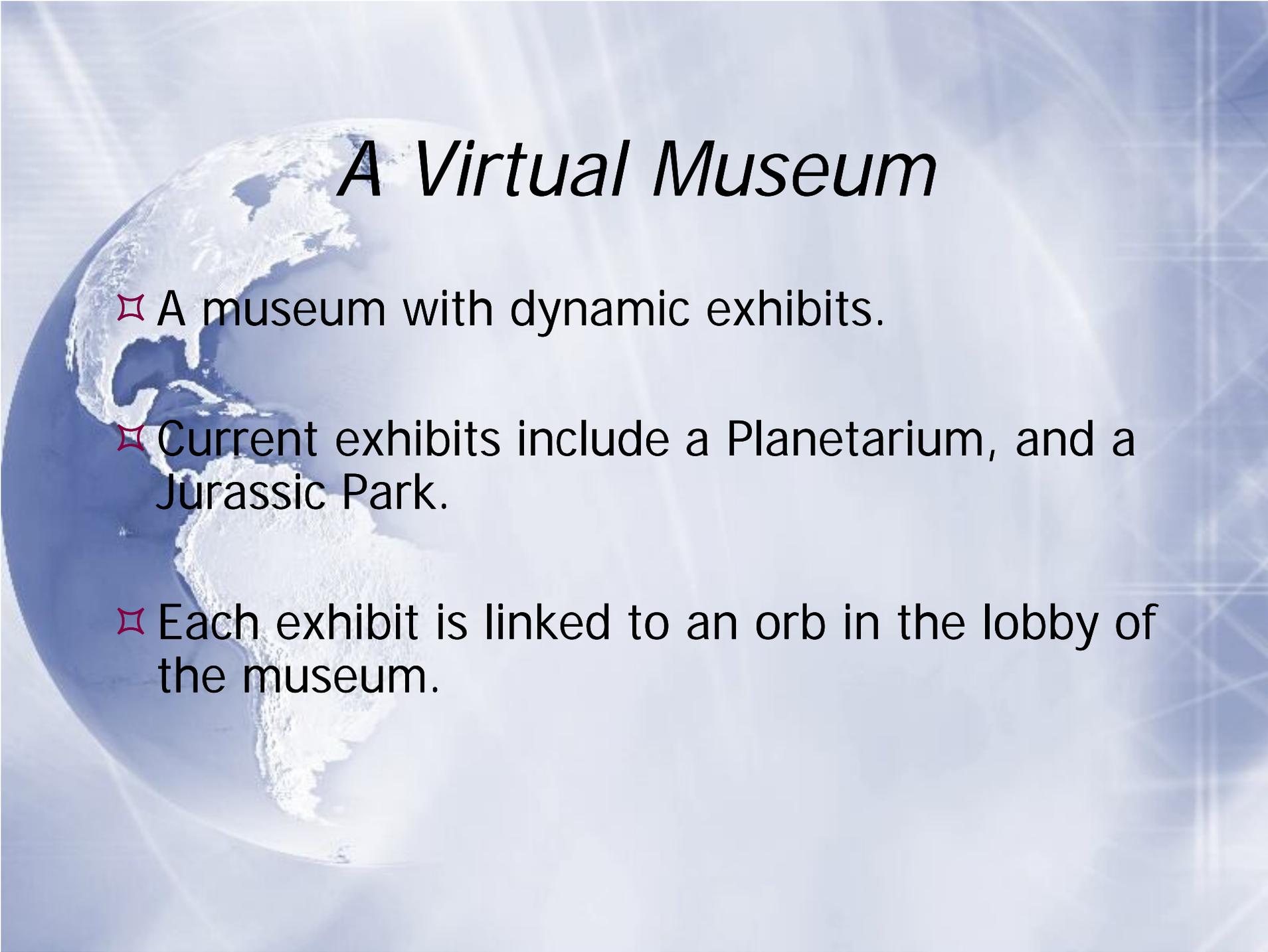
A Virtual Museum

- A museum with dynamic exhibits.

- Current exhibits include a Planetarium, and a Jurassic Park.

- Each exhibit is linked to an orb in the lobby of the museum.

The Exterior
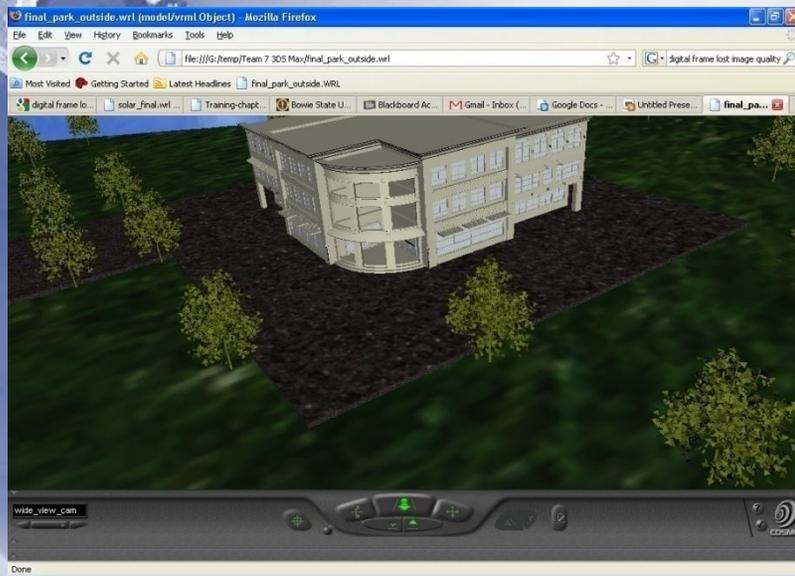
- Features grassy planes, trees and an asphalt road
- Building features two touch sensors
- Two viewpoints

The Lobby

- Each orb represents a link to an exhibit
- Orbs can included/removed based on the status of exhibits
- BSU logo functions as an exit

The Dinosaurs
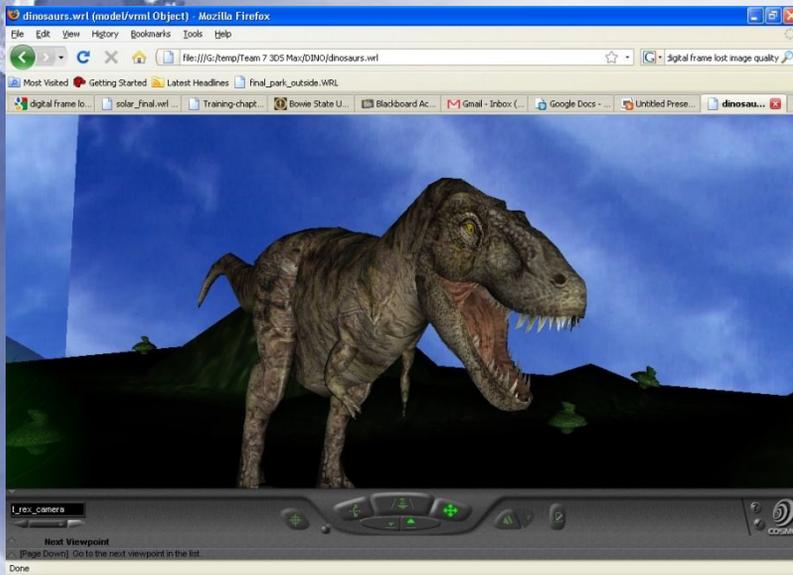
- Currently have 3 specimens
- Each is anchored to a website.
- There are links that take you back to the exhibits.

The Planetarium
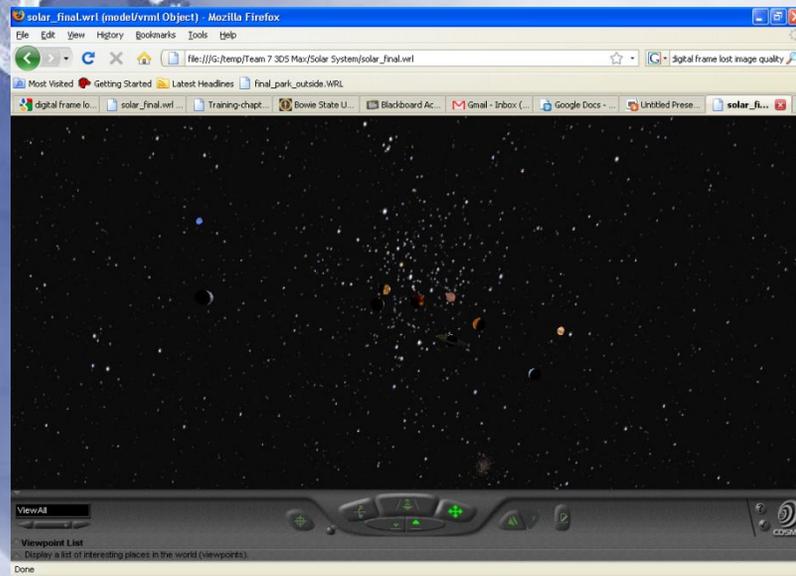
- Virtual model of our solar system
- Each planet is linked to an external webpage
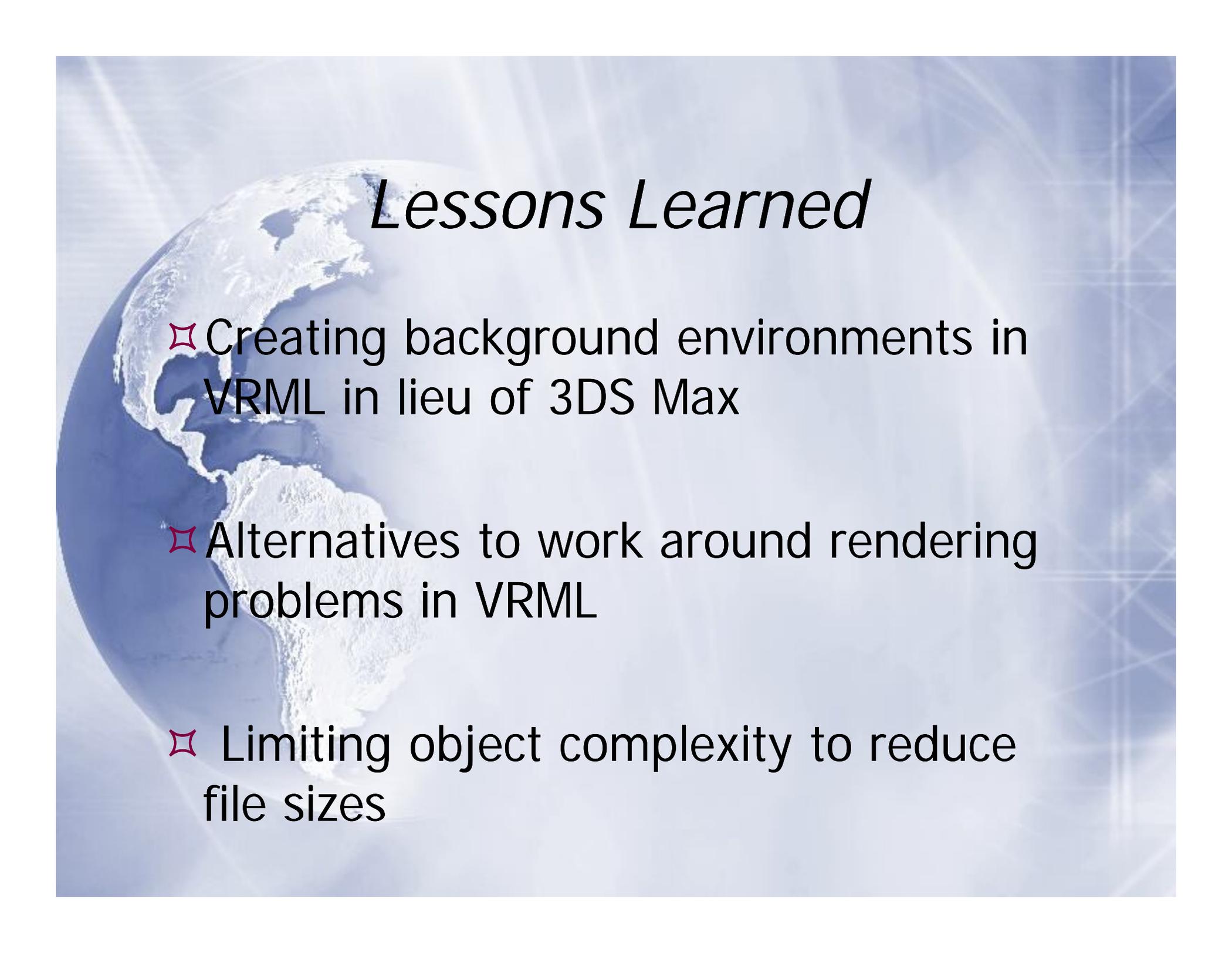
Lessons Learned

⧫ Creating background environments in VRML in lieu of 3DS Max

⧫ Alternatives to work around rendering problems in VRML

⧫ Limiting object complexity to reduce file sizes