This is a porcelain bottle that originates from the late Qianlong period. It was modelled in 3ds max, exported as a VRML97 and converted into an X3D file for online viewing.

The geometry of the bottle started with a cylinder object that was extruded and scaled into the correct shape.

The various lips were made by extruding edges and chamfering the hard sides into more rounded ones.

Texturing the bottle was achieved by using a UVW unwrap function; the spherical body and neck was one part and the flat bottom was another.