

VR Educational Module to Demonstrate the Law of Faraday Cage

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Objectives

- To create an educational module in virtual reality that explores and re-introduces lightning safety
- Faraday Cage → enclosure that protects the items inside it against electromagnetic charges
- Show that in a thunderstorm, a car can act as a Faraday Cage and provide protection to its passengers

Results

- Currently using simulated data
- Pop-Up windows guiding the user to make the safest choice
- Future Work
 - Getting it ready as a stand-alone application to be downloaded

Figures









