

# VR Science Lab



# Introduction



This **Virtual Science Lab** is an immersive educational platform designed to transform how students experience and understand science practicals. Developed by **Pasindu Maduranga Yapa**, a professional 3D apps and games developer with a BSc in Physical Science from the University of Colombo; the project bridges the gap between abstract academic theory and hands-on execution.

To make adoption effortless, the platform is delivered as a complete service that includes both the software and the hardware. This ready-to-use solution allows teachers to run risk-free, engaging virtual practicals without needing to worry about the technical setup or maintenance.



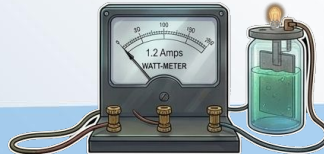
[www.pmyapa.com](http://www.pmyapa.com)



# Vision

While Leading schools and universities around the world are already using VR to teach science, Sri Lanka is still lagging behind in adopting these tools.

My vision is to close that gap. I developed this platform to bring world-class tech into our classrooms, ensuring our students don't get left behind. By providing this hardware and software together, we can make science practicals deeply engaging, modernize our classrooms, and give our students the competitive education they deserve.

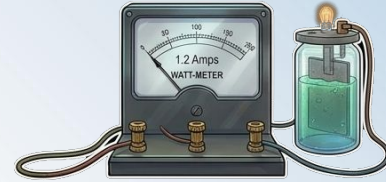
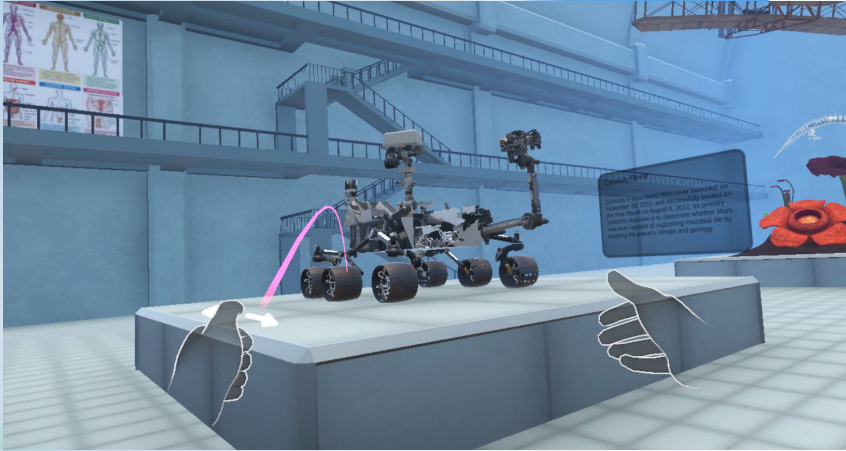


# Inside the Virtual Lab

- **A Fully Equipped 3D Environment:**  
Features all the standard laboratory tools and chemical elements, enhanced with immersive visual effects.
- **Dynamic Workspace:**  
The laboratory table automatically rearranges based on the selected experiment.
- **Clutter-Free Setup:**  
Students only see the exact tools they need for the current practical, keeping them focused entirely on the task.



# Real ScreenShots



# Why VR Science Lab?

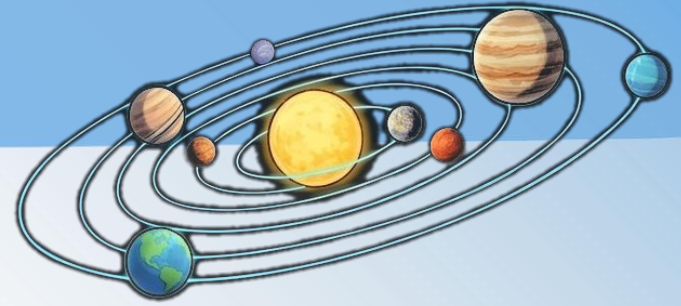


**Teach Differently. Inspire Students.**

- **Experiential Learning:** Let students explore different scientific concepts in immersive 3D.
- **Unforgettable Lessons:** Create exciting learning experiences that help your teaching skills stand out.
  - **Showcase Your Teaching\*:** Capture students experiencing VR and turn real classroom moments into promotional videos and social media content.
  - **Natural Marketing Reach\*:** I help create and market the content, giving your tuition brand opportunities to reach more students and parents organically.  
(\*For tutors)



# How It Works: Step-by-Step Service



- **Syllabus-Aligned Library:** Select from a catalog of pre-built, curriculum-mapped virtual practicals.
- **On-Demand Booking:** Request a session by specifying the date, venue, and number of students.
- **Customized Packages:** Receive a clear quote based on session requirements, with custom development available for specialized lessons.
- **Risk-Free Trial:** Enjoy a complimentary, hands-on demo at your school before making any commitment.



# Contact Us



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## Thank You!

