

# PatientAssessmentVR

VR Application



# Product Specifications



Assessments for Lung,  
Cardio & EENT



Different types of scenarios  
for each class of  
assessments



Practical (hands-on)



# Nursing Assessment Training Benefits

- ❖ VR Tutorial that will show users the basic navigations
- ❖ A guided training tool, Using the VR hand controllers, students interact directly with patients to conduct a focused physical examination by observing the patient, palpating through the controllers and listening through a virtual stethoscope.
- ❖ PatientAssessmentVR practice mode will enhance the nurses learning experience by providing a highly immersive and engaging learning experience. Learners can interact with a realistic environment and scenarios, which can make learning more enjoyable and effective.
- ❖ Learners can repeat exercises or scenarios in VR as many times as needed to master a skill. This promotes a growth mindset and encourages continuous improvement.



# Nursing Assessment Scenarios

## Lung Assessment

Chronic Obstructive Pulmonary Disease (COPD)

Pulmonary Embolism (PE)

Congestive Heart Failure (CHF)

Pneumonia

Asthma

Anaphylaxis

## Cardio

Atrial Fibrillation (AF)

Supraventricular Tachycardia (SVT)

Mitral Regurgitation

## EENT

Otitis Media

Tonsillitis

# CHARACTERS

Mr. Chen



Mrs. Neilsen



Mrs. Standingwolf



Ms. Webb



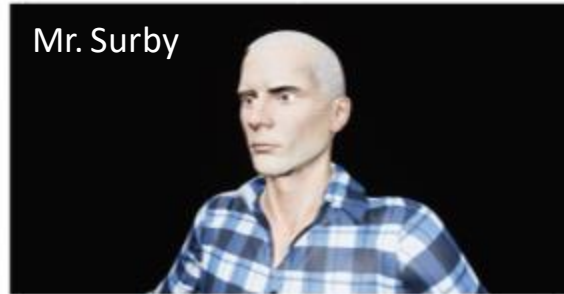
Mrs. Naidoo



Mr. Smith



Mr. Surby



Mr. Perez



Ms. Sabra





**Meta Quest 2**



**Meta Quest 3**

## Requirements

- ❖ The PatientAssessmentVR application is to be used with the Quest 2 or Quest 3.
- ❖ Client will need to create a mailbox to send the log data for each student.
- ❖ We collect the name, student ID, and each point that the student needs to review.

# VIDEO

To see more of the demo, click [here](#) to view a short video.



# Costing Model

## Learning and Professional Services

If needed

- ❖ Instructional Design
- ❖ Graphic Design
- ❖ Project Management
- ❖ Learning consulting services
- ❖ 3D Model Customizations
- ❖ Custom VR Interactivities

## VR License

Starting \$10,000

- ❖ License to TLN's PatientAssessmentVR
- ❖ Adding your corporate logo
- ❖ Adding an email mailbox for logs to be sent to
- ❖ 1 hour admin training session
- ❖ Software support for admin



## Deployment

TLN Set-Up  
\$30/per headset/month

- ❖ Using MDM, TLN will deploy the APK to each headset that your company owns. This setup will act as your headset management system which will allow for the remote updating of your headsets and the tracking of their location. It will also help with remote support should any issues arise.

Self-Set-Up  
Own Costs

- ❖ Client deploy the APK package using the install guide provided by TLN

- Client hardware purchase Quest