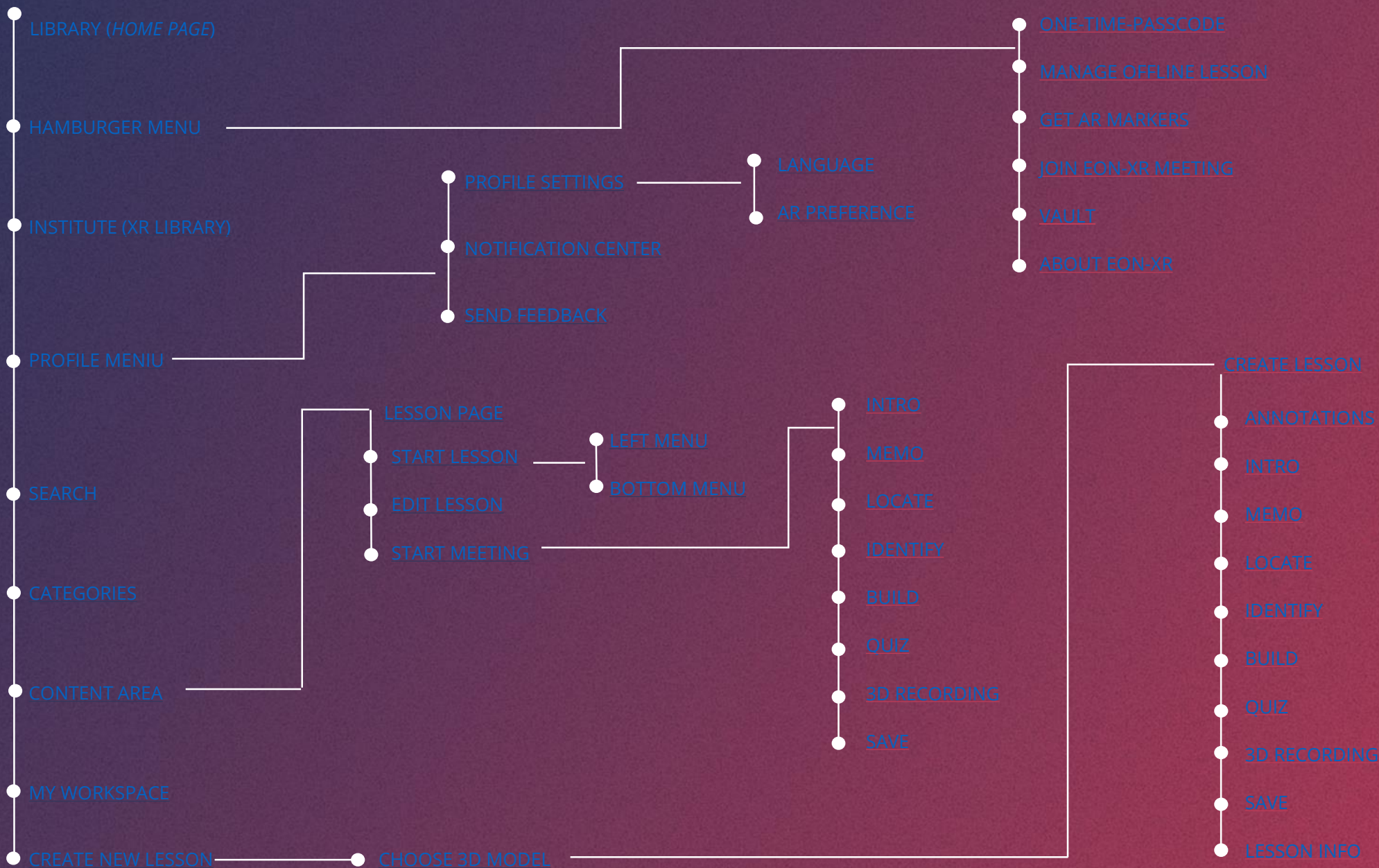


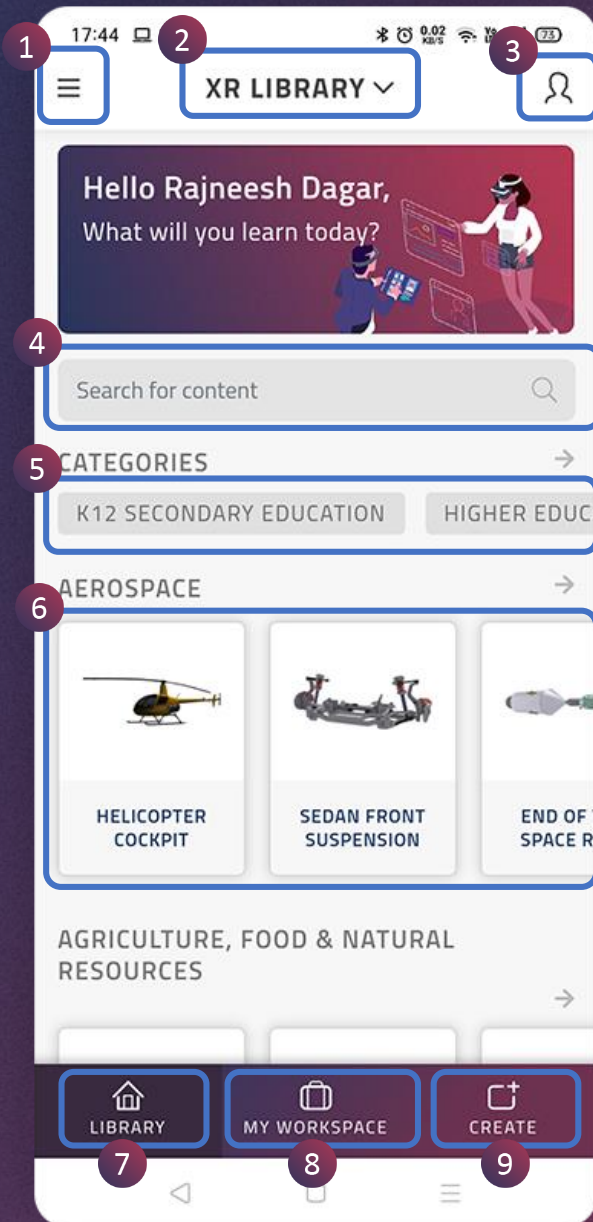


EON-XR v8.0

MOBILE APP | USER GUIDE

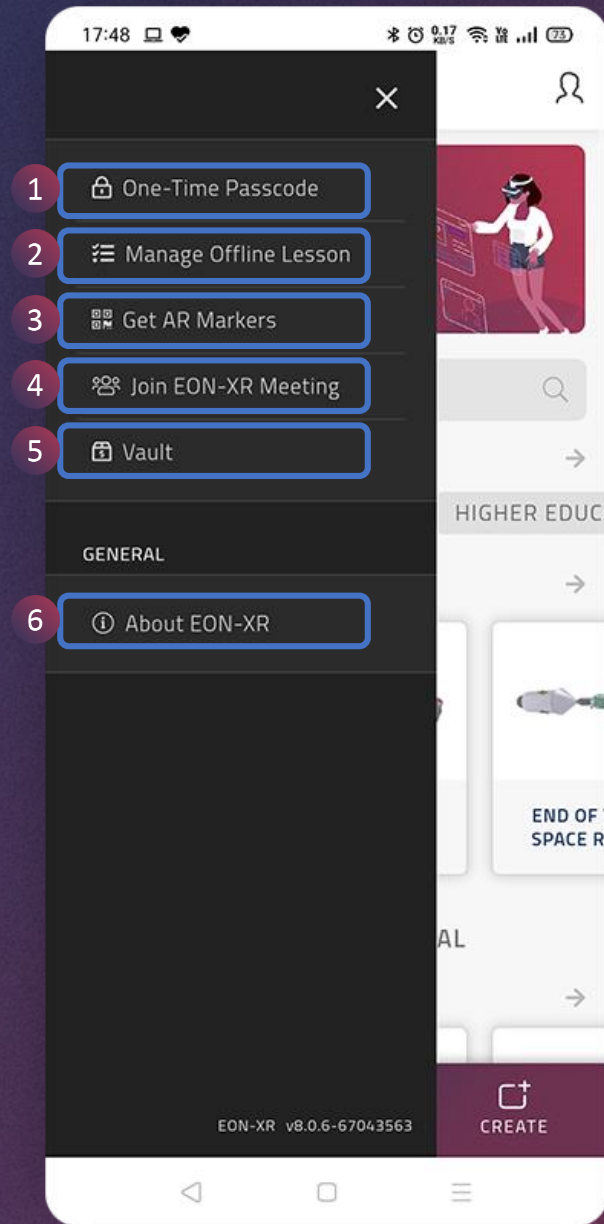
SEPTEMBER 2020





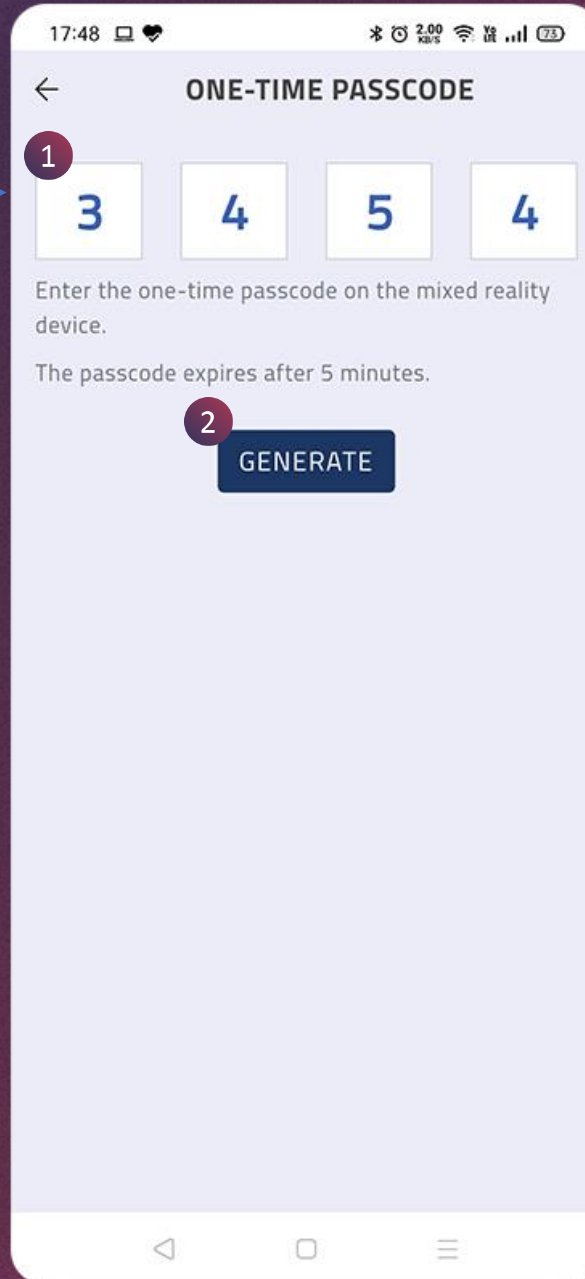
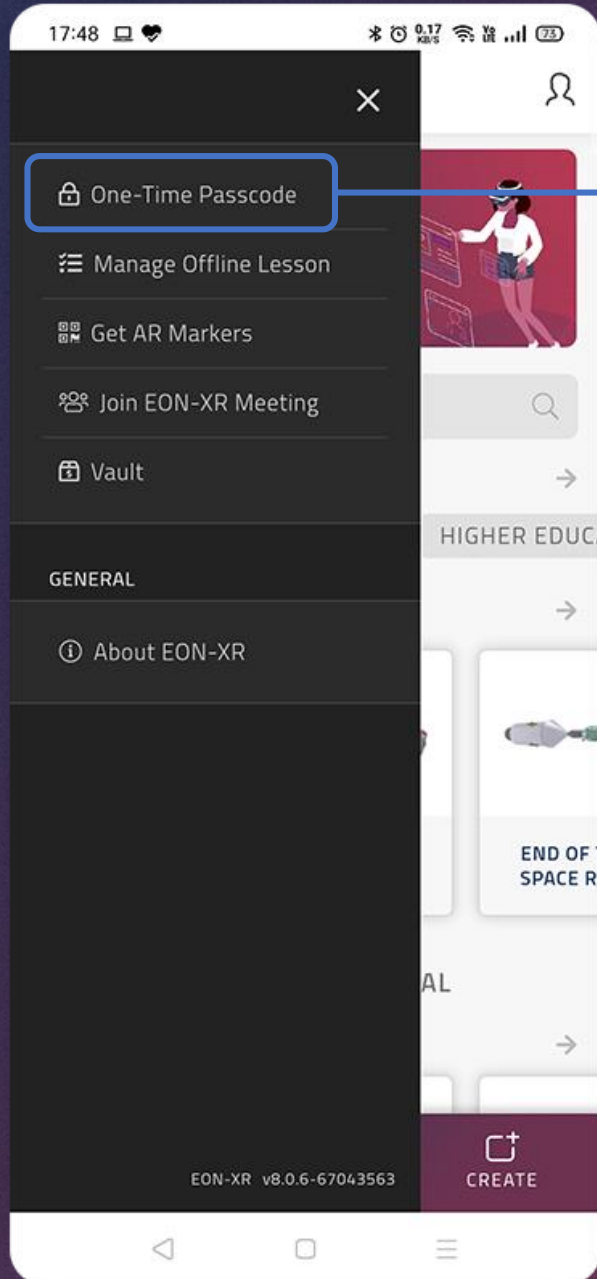
This is the **home page** after a successful login to the EON-XR mobile app.

1. Hamburger Menu
2. Institute (XR LIBRARY)
3. Profile Menu
4. Search
5. Categories
6. Content Area
7. Library
8. My Workspace
9. Create

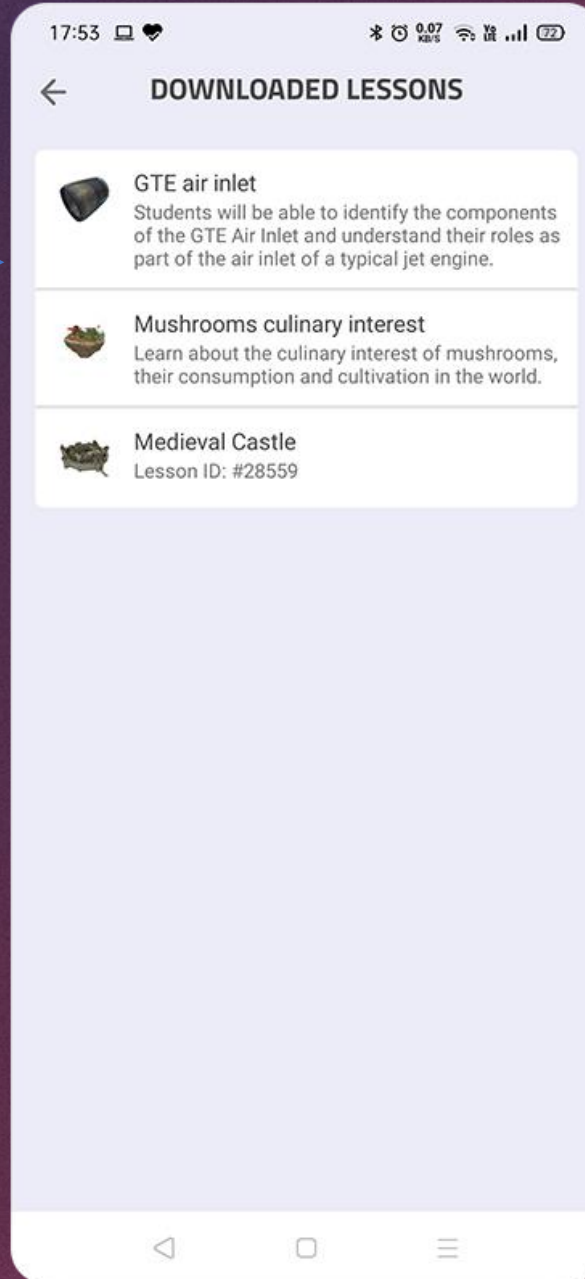
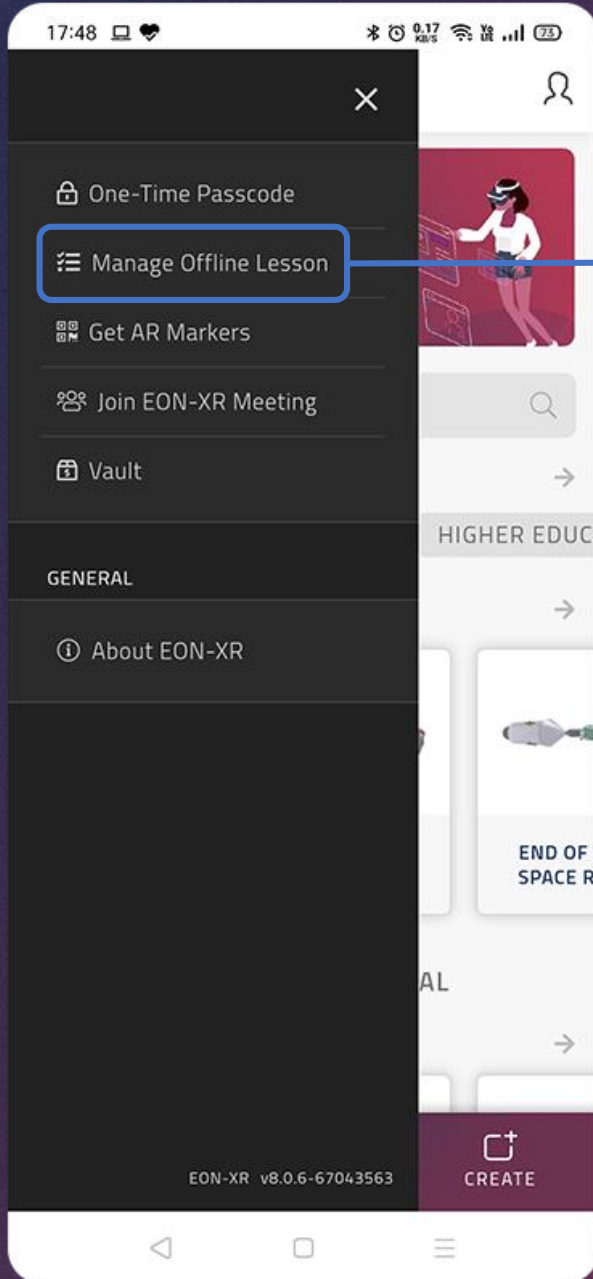


The **Hamburger Menu** presents the following options.

1	One-Time Passcode	You can get one-time passcode here which will be required to enter in the VR devices.
2	Manage Offline Lesson	You can access downloaded lesson offline here.
3	Get AR Markers	You may download the EON AR marker for devices that do not support Marker-less AR.
4	Join Multi User Session	Tap on this to join a multi user session.
5	Vault	This will redirect you to the Vault page.
6	About EON-XR	You can share your valuable feedback using this option.

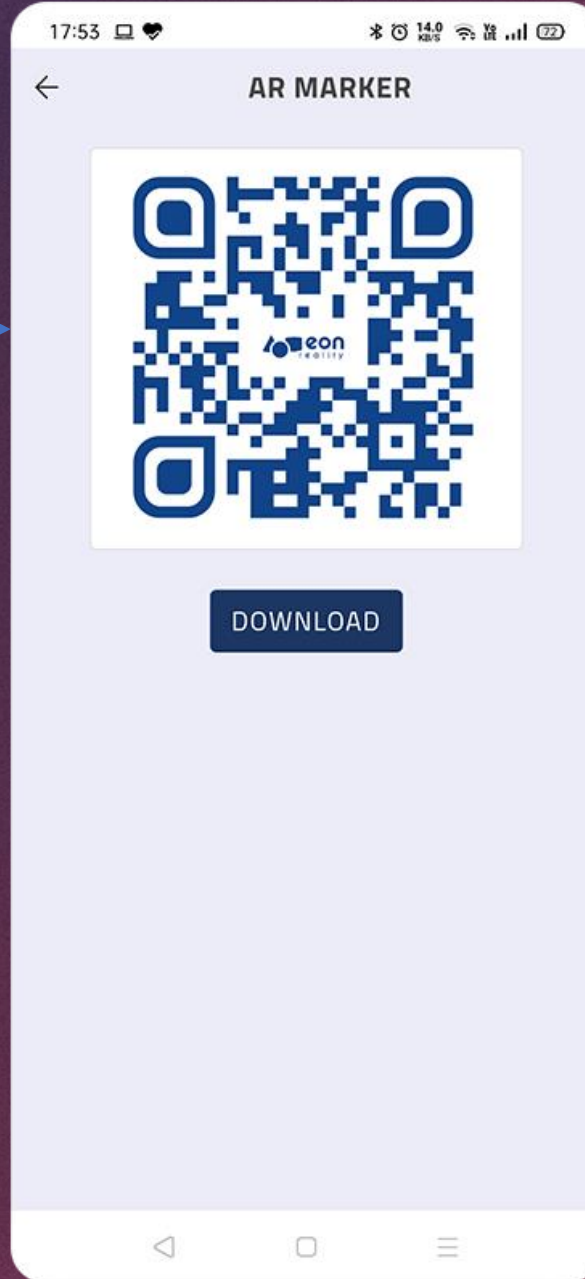
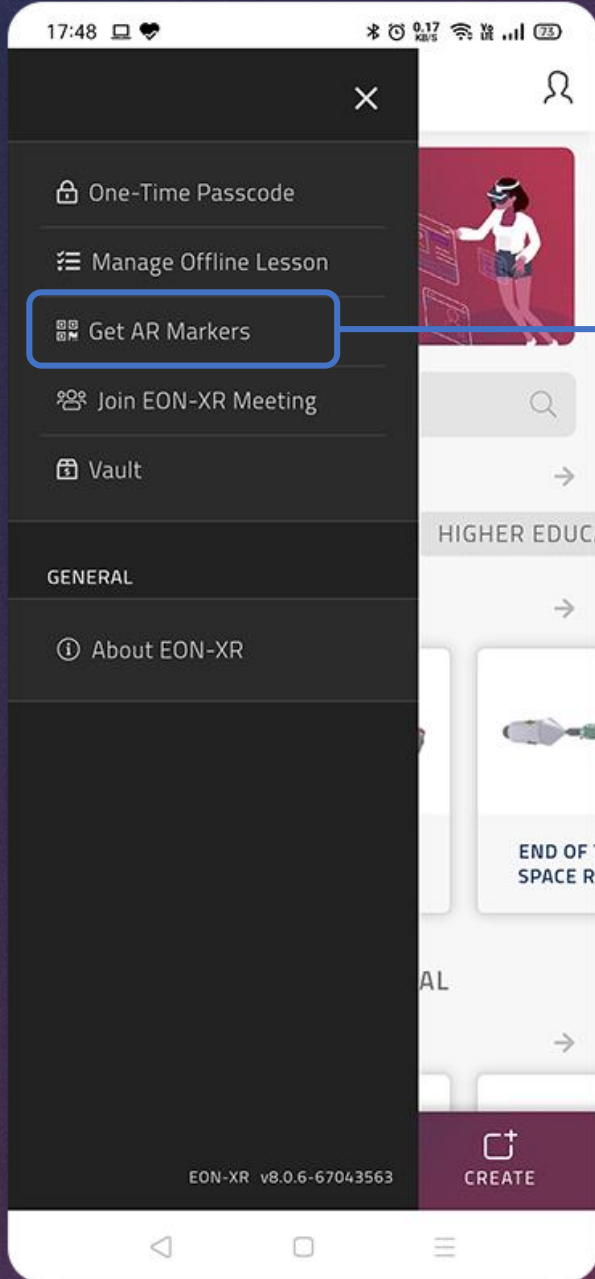


1. You get **one-time passcode** here to use in the mixed reality device. Note that the passcode expires after 5 minutes.
2. You may use Generate button to get a new passcode.

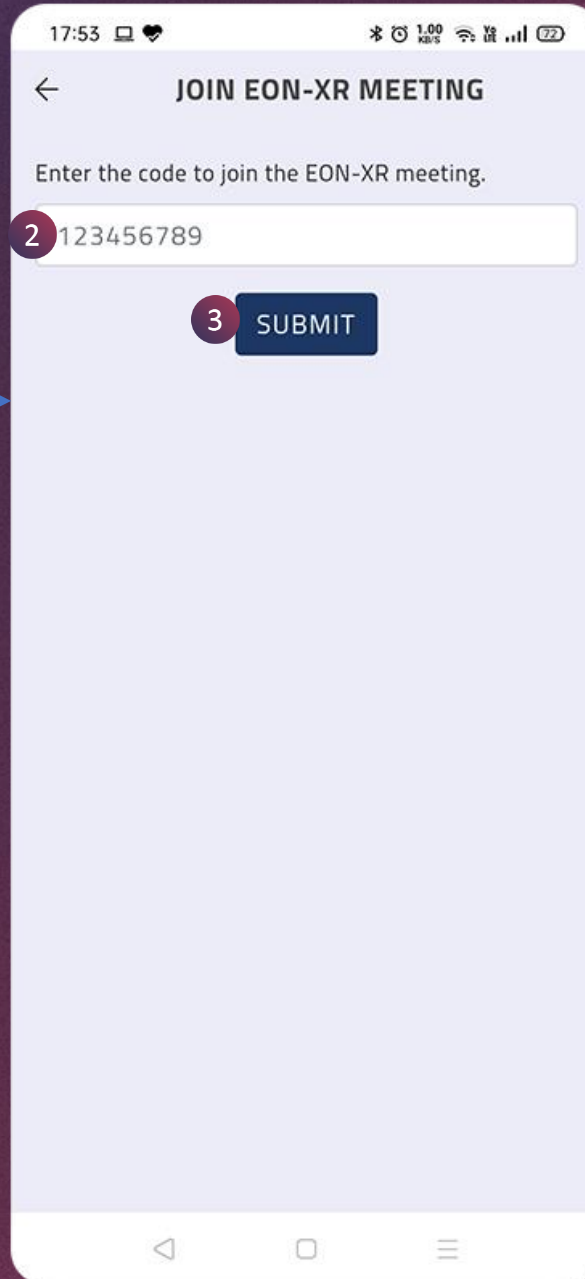
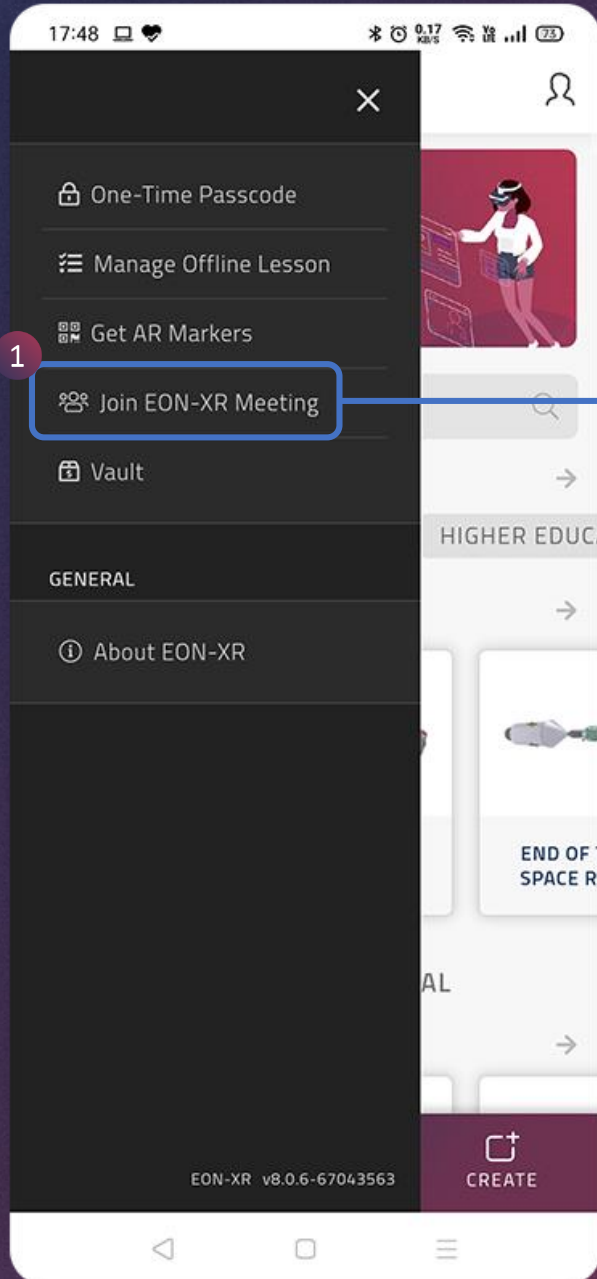


Downloaded lessons are available for offline usage here.

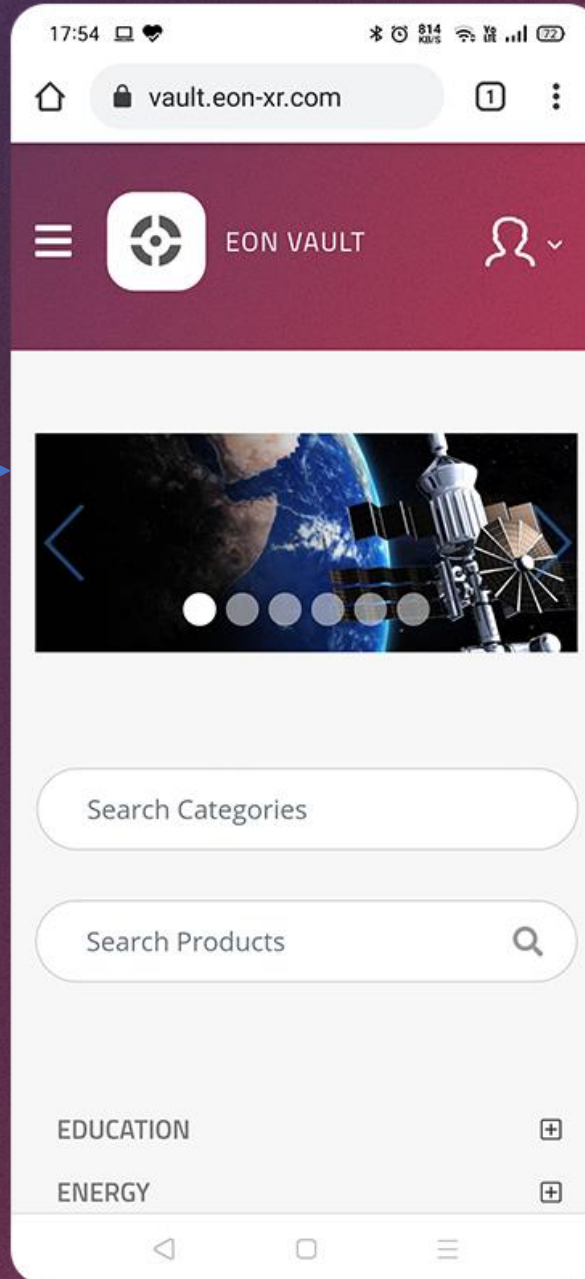
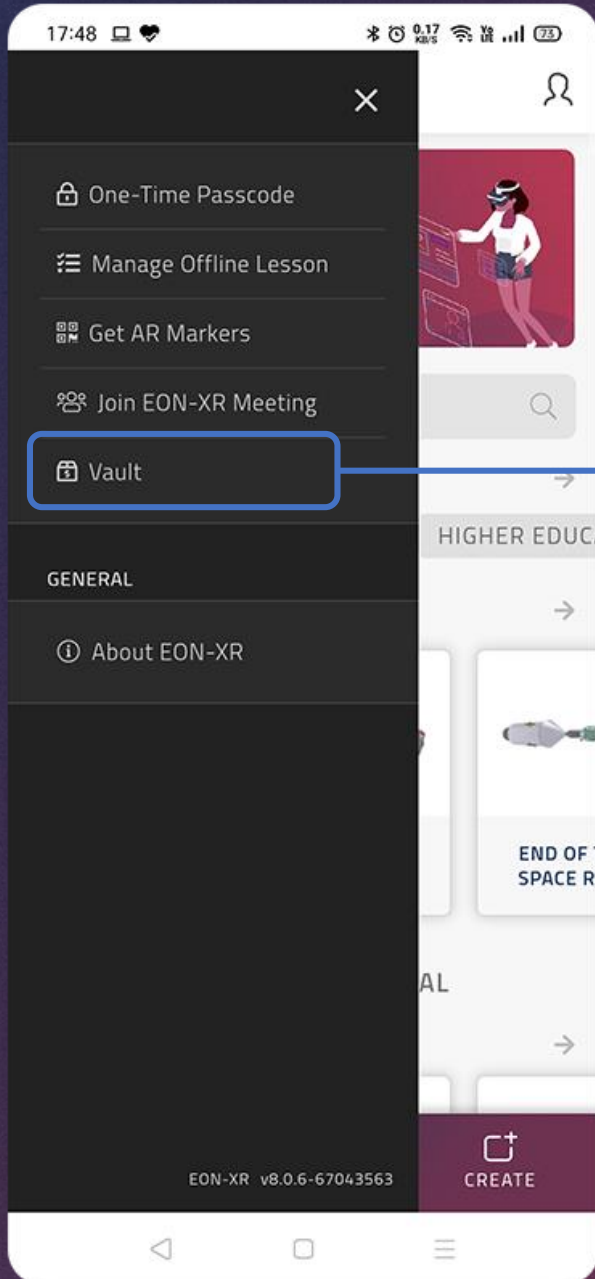
You may tap on a lesson to view it offline.



The **AR marker** can be downloaded using the Download button.



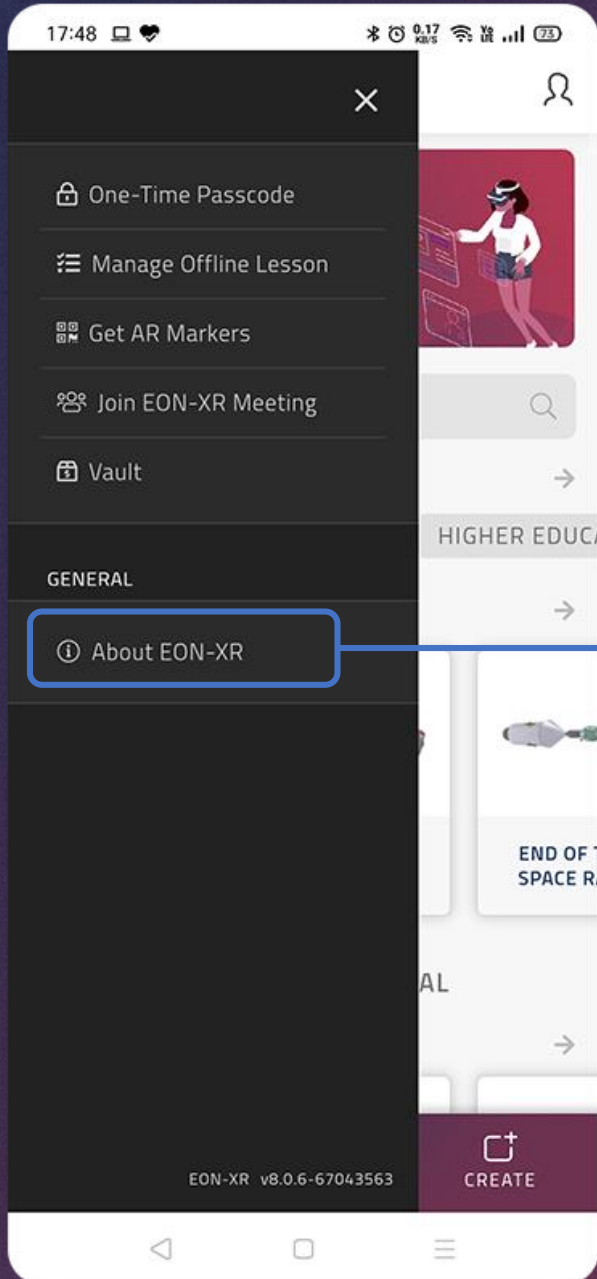
1. This option allows you to join EON-XR meeting which is a multi user session conducted by your teacher/trainer.
2. Enter the session code here.
3. Tap on the Submit button to join the EON-XR meeting.



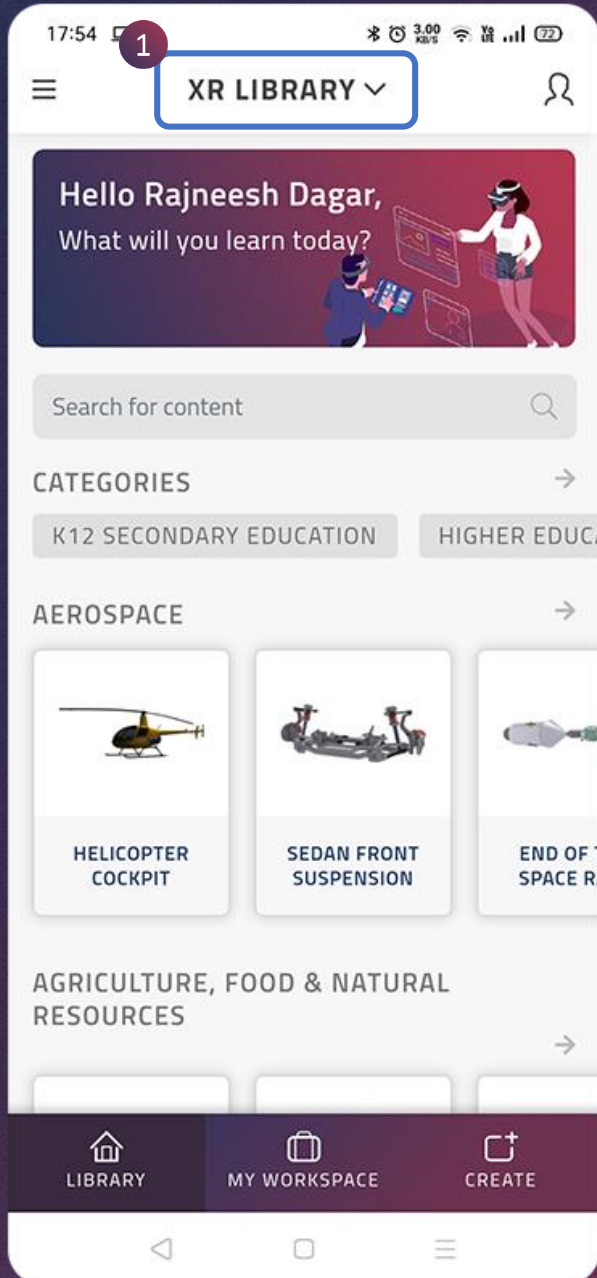
This will take you to the login page of **Vault**.

The Vault contains relevant applications focused predominantly in education and knowledge transfer that address key areas for Augmented and Virtual Reality that are ready to use with no adaptation. In addition, The Vault is packed with interactive 3D models, lessons, environments, and much more that can be repurposed or re-utilized.

[Click here to visit EON' Vault](#)



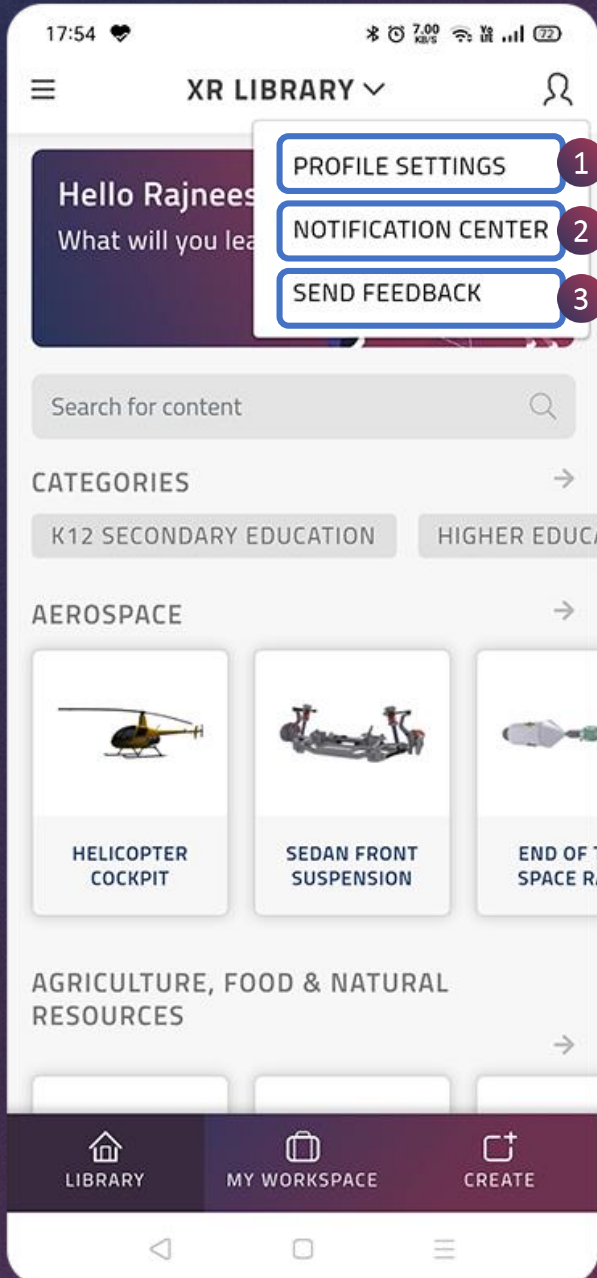
You can read the EON-XR's terms of use, privacy policy etc. here anytime.



1. You may switch between the assigned institutes by tapping on the arrow which appears at the top of the screen and then tap on the institute to which you want

NOTE

This option is enabled only when you have access to multiple institutes.



The human icon represents the Profile Menu.

On tapping this icon, you will see the following options:

1. Profile Settings

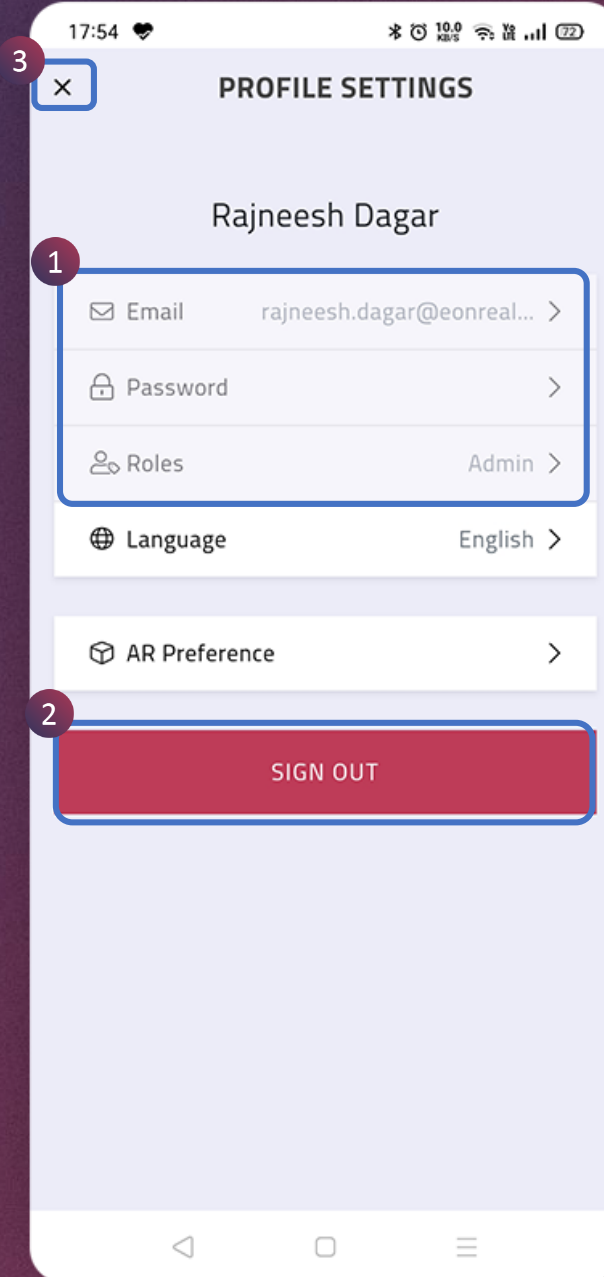
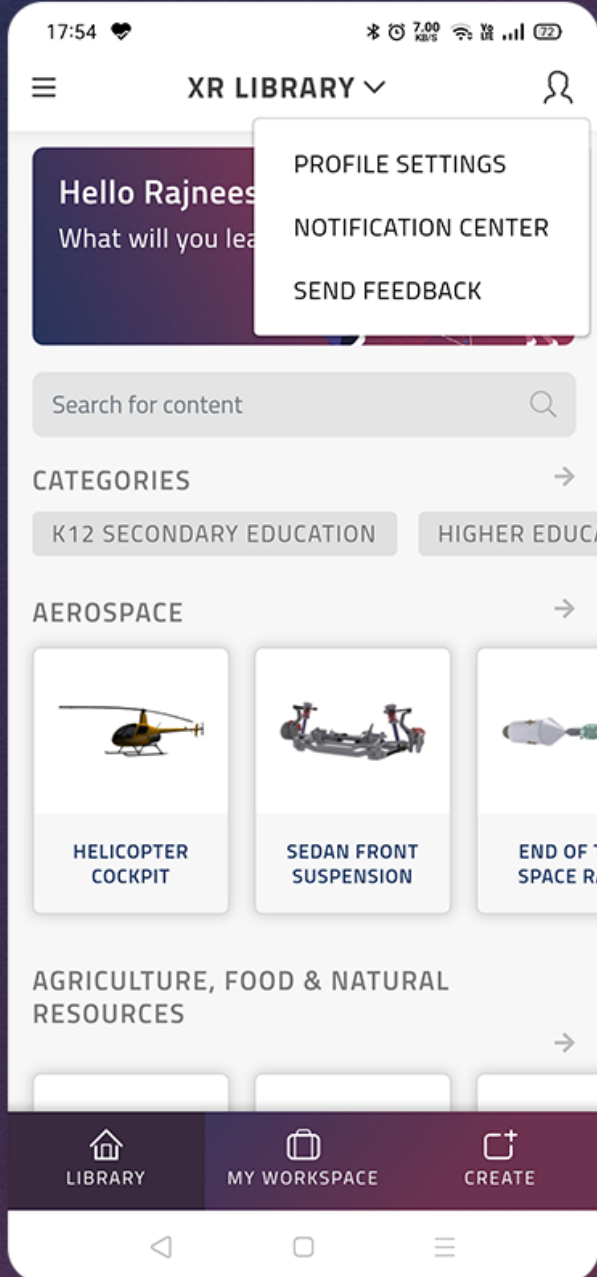
This option lets you to change the profile settings such as language and AR preference.

2. Notification Center

You can see all the latest updates and notifications here.

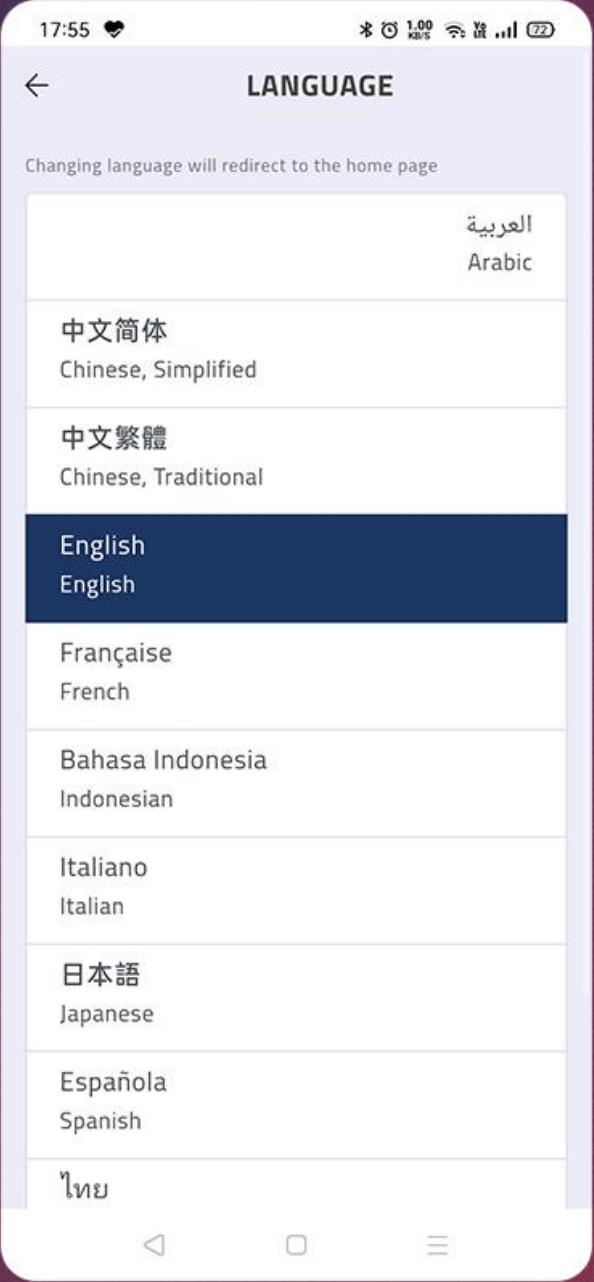
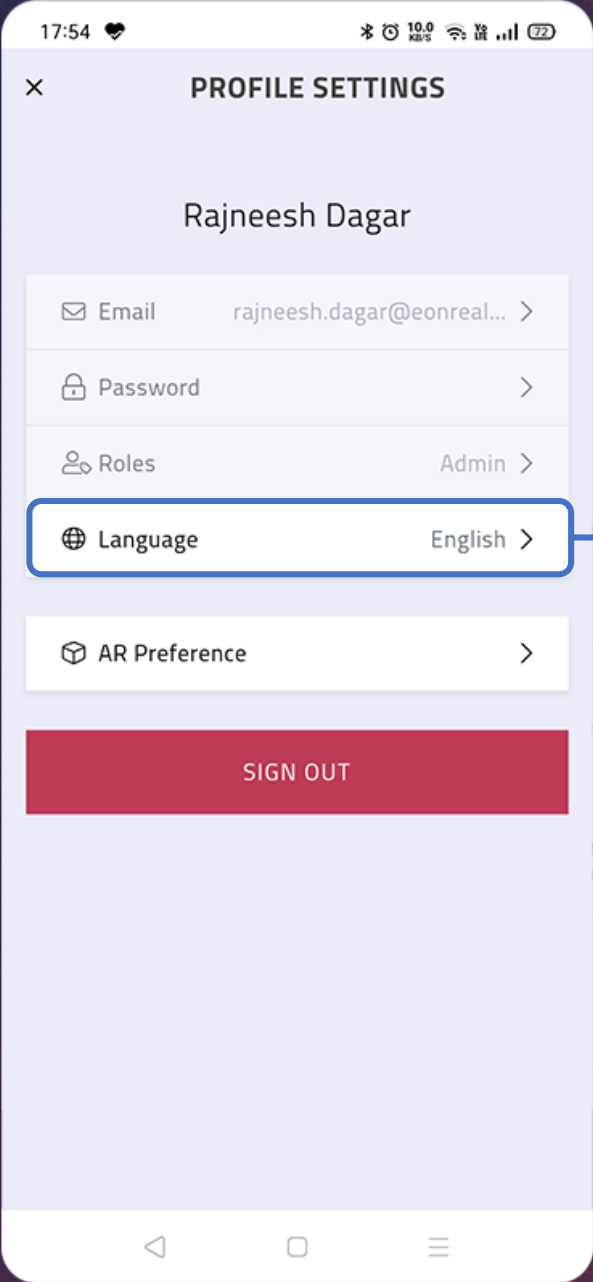
3. Send Feedback

This option lets you to send feedback.

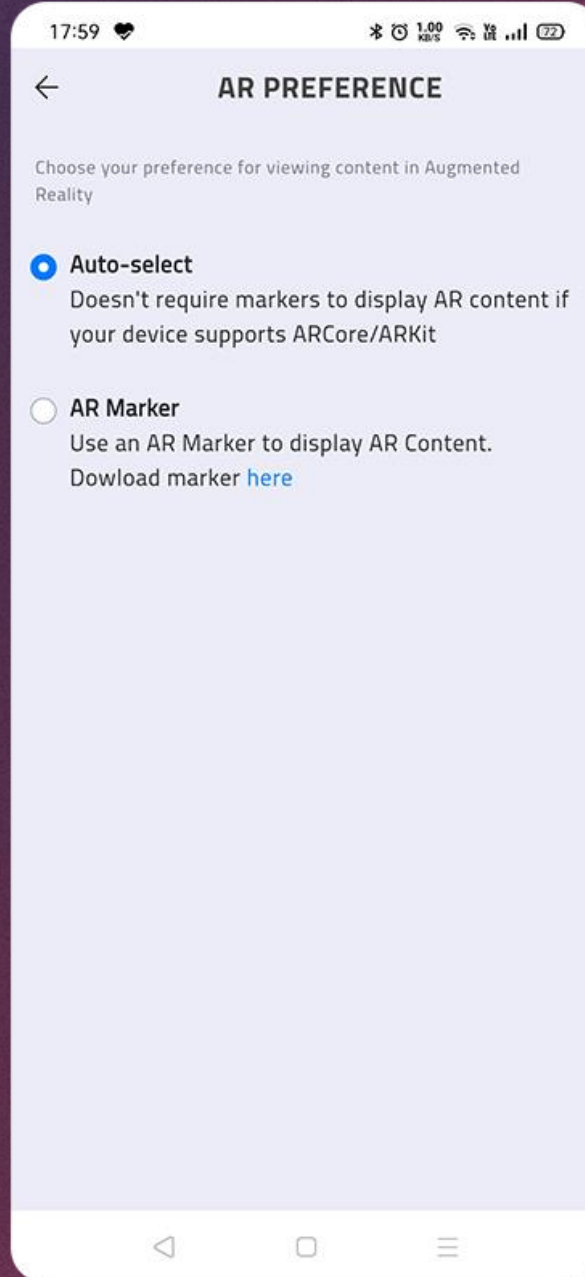
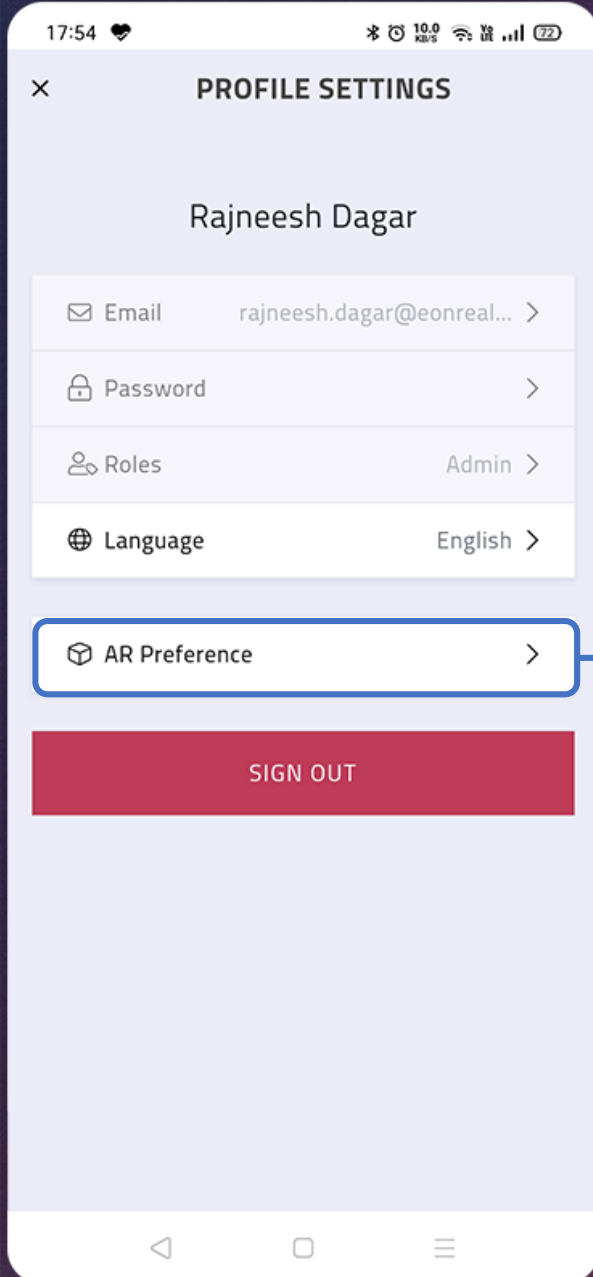


This page allows the user to change some **profile settings** such as language and AR preference.

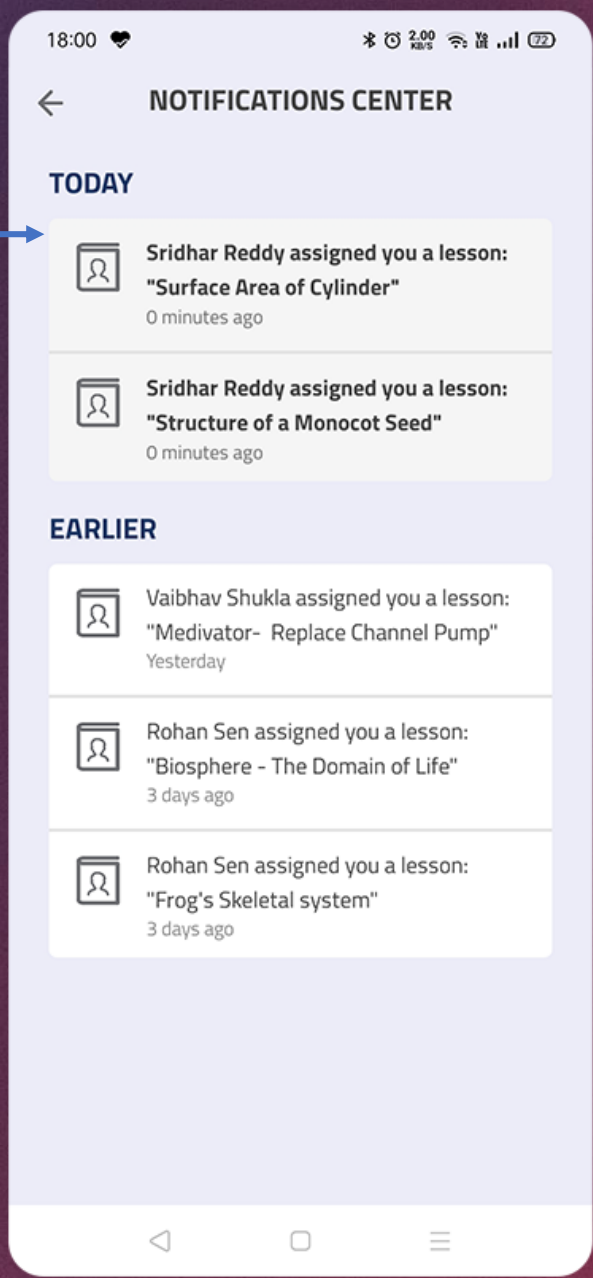
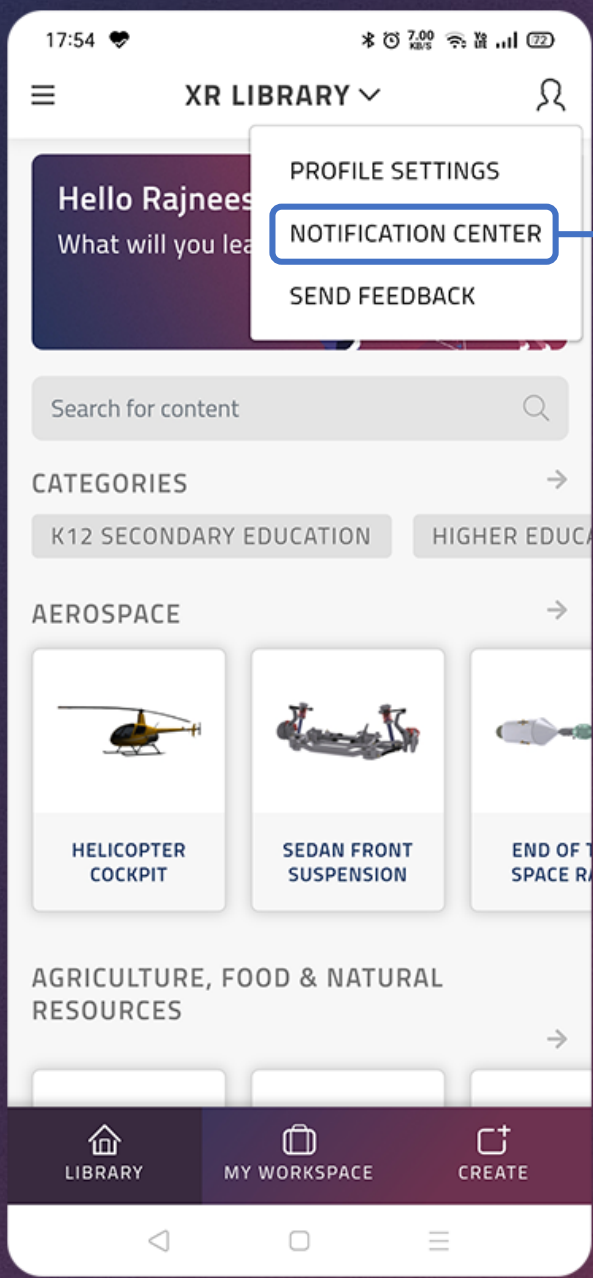
1. Your registered email id and assigned role can be seen here; these are admin rights, please contact your administrator for any changes
2. Tap on this button to sign out
3. Tap this cross icon to close profile settings and go back to home page



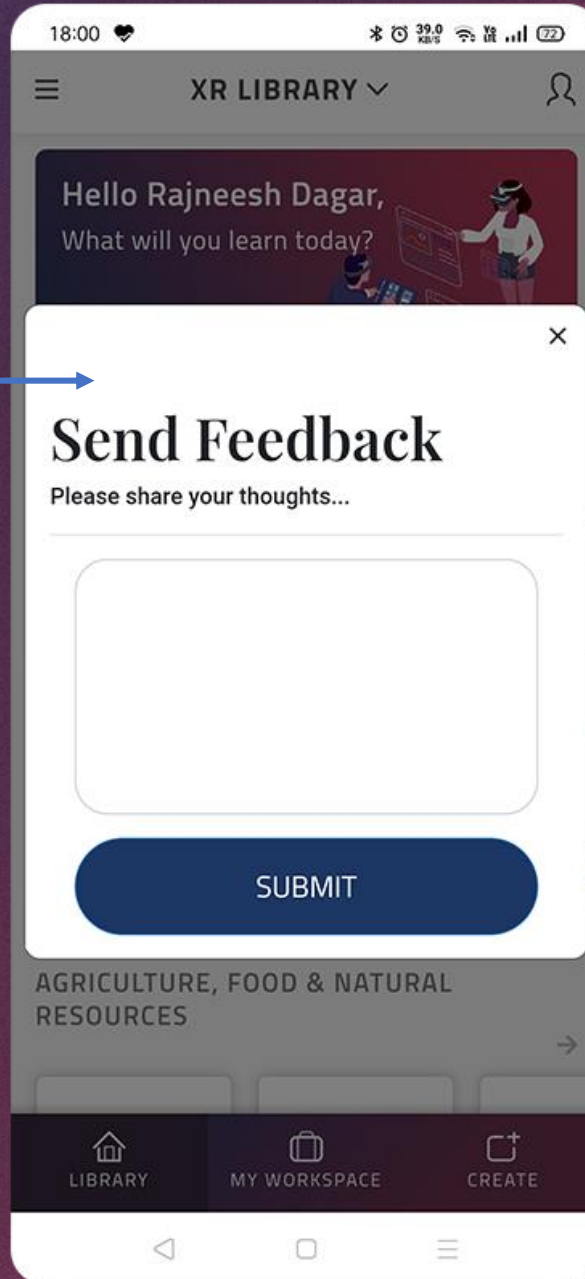
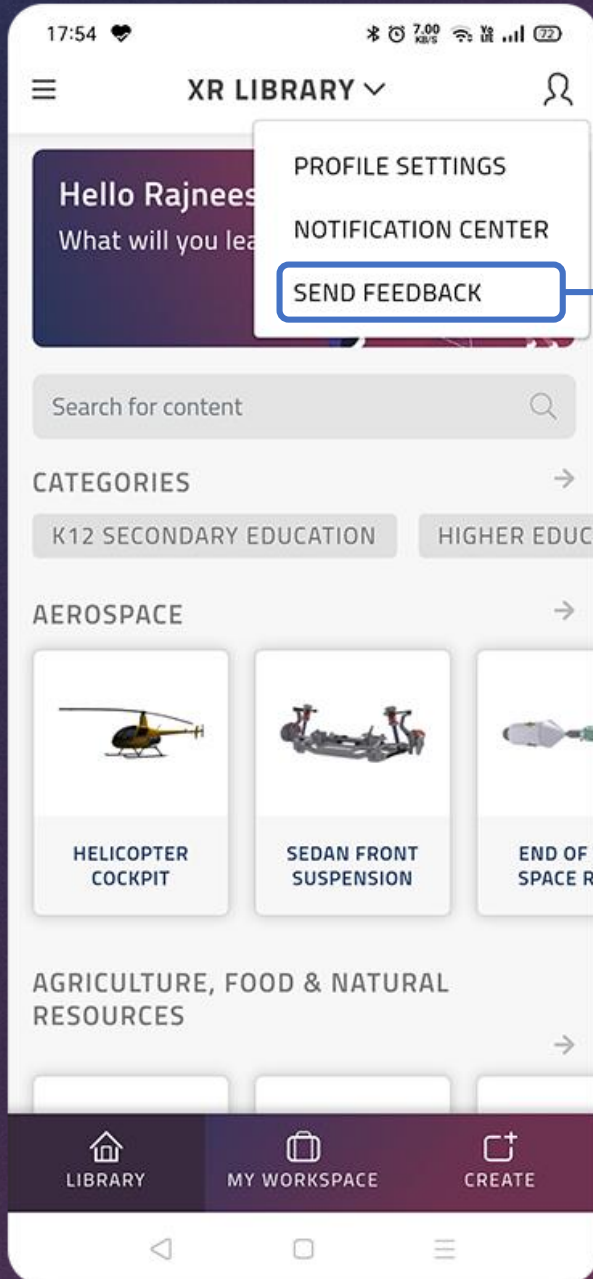
1. You can change your preferred language using this option from the available languages.



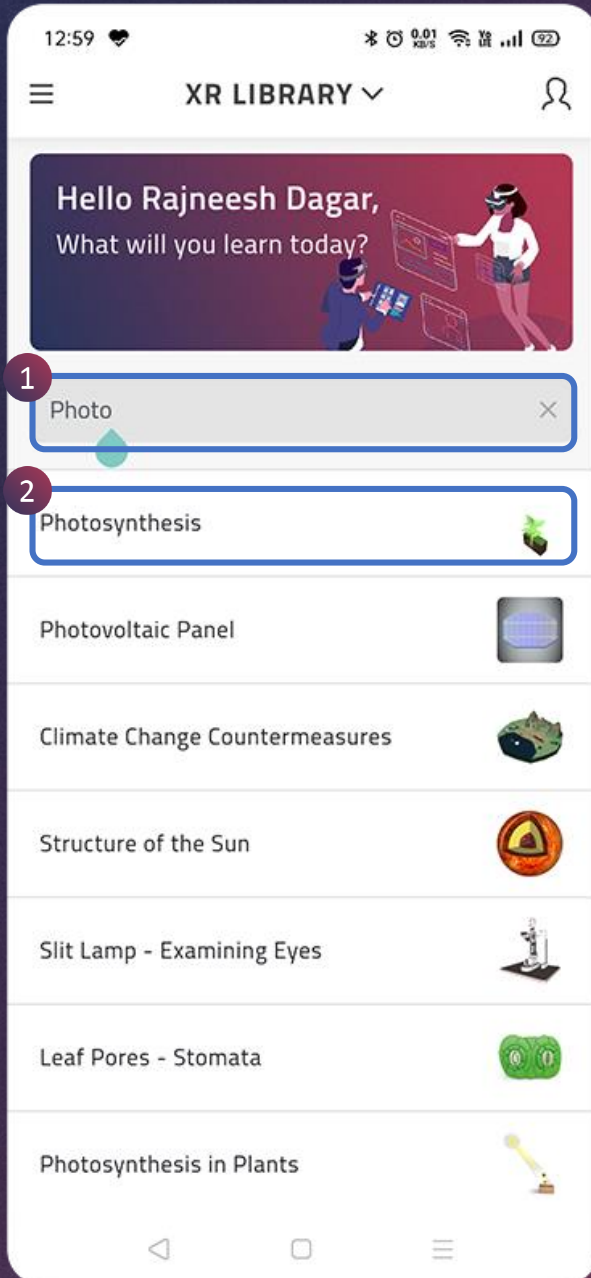
1. **Auto-select** can be chosen for the phones which support marker-less AR
2. And of course, **AR marker** can be used with any phone



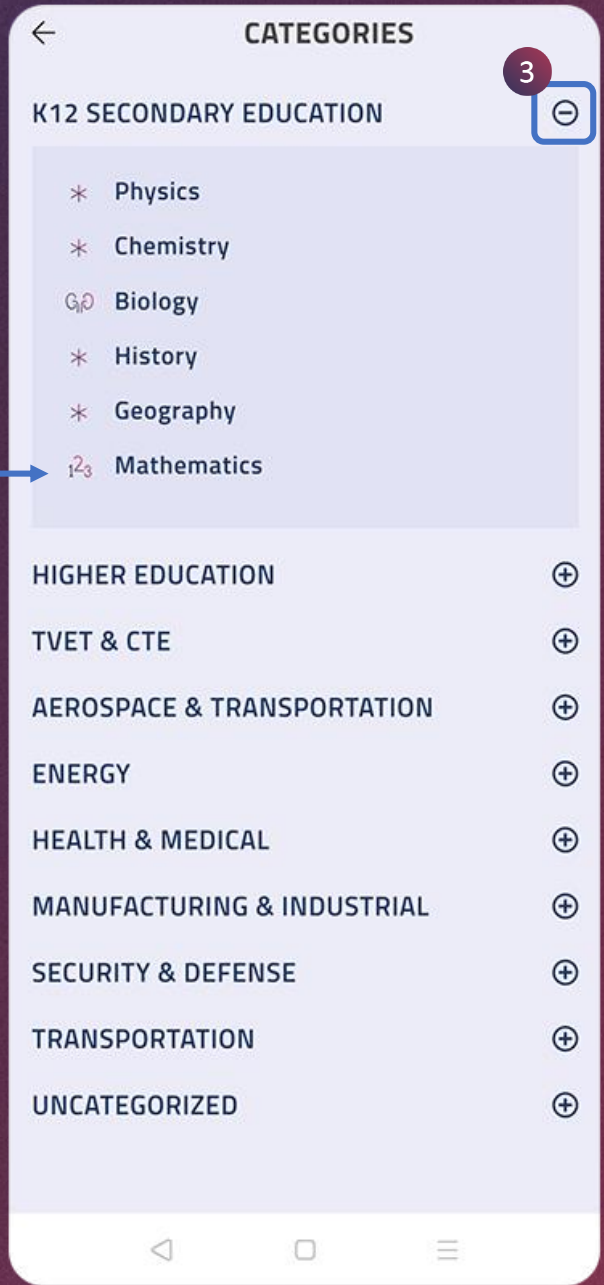
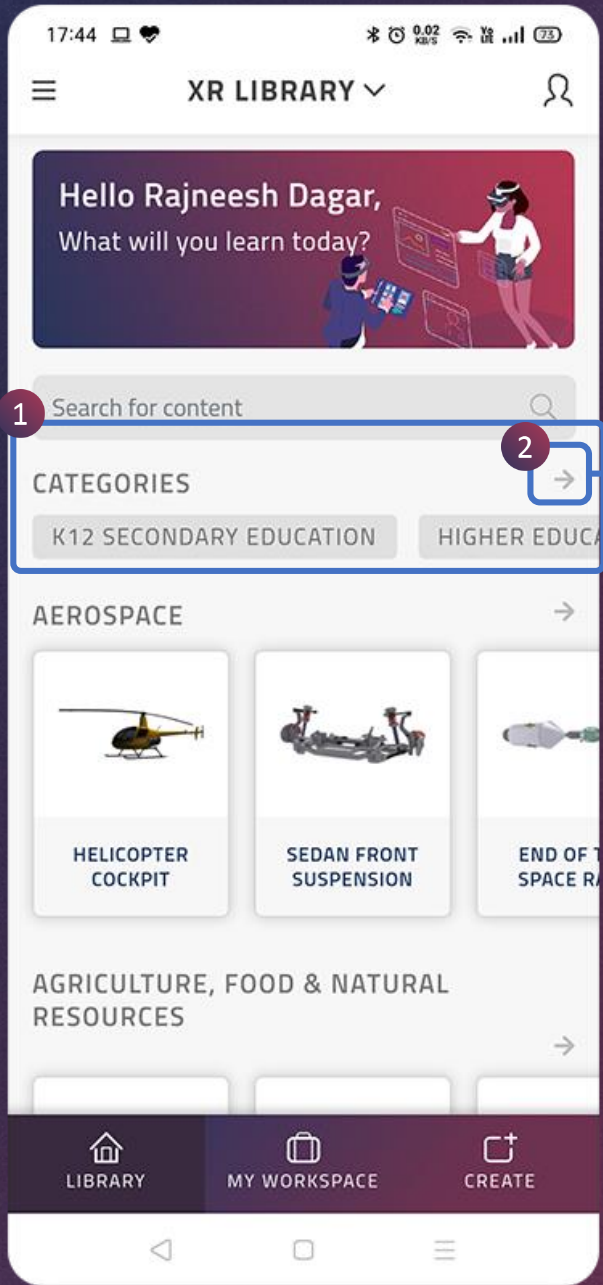
1. You can see all the update related information and notifications here.



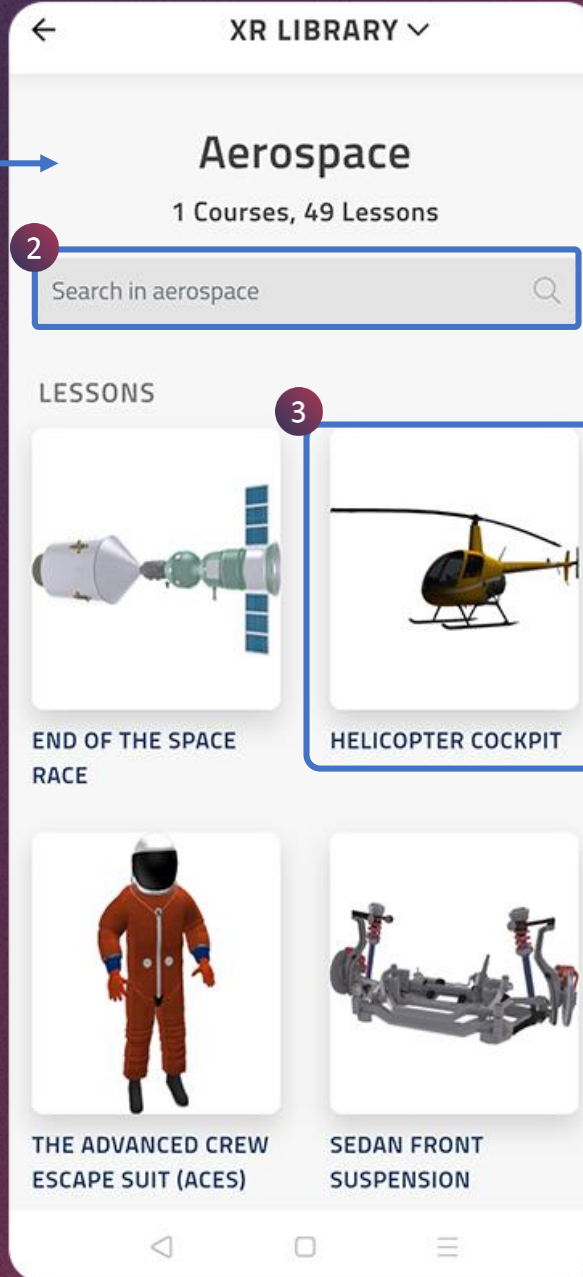
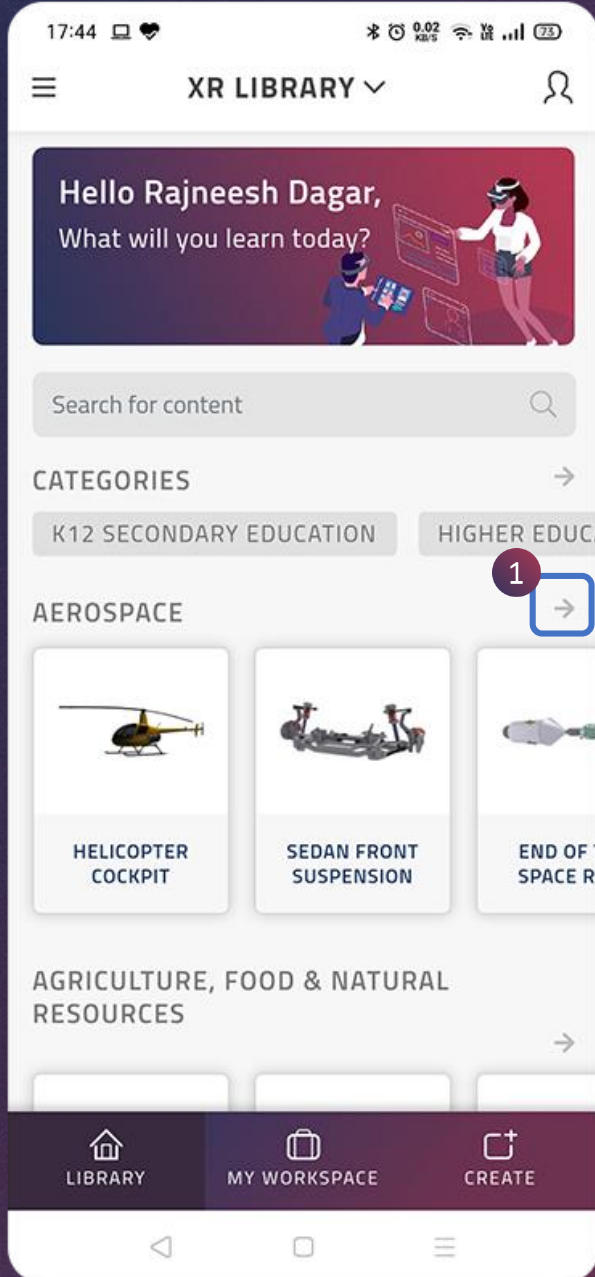
1. To share your valuable **feedback** with us, simply tap on Send Feedback, write your message and tap on Submit button
2. Use this **close button** to cancel



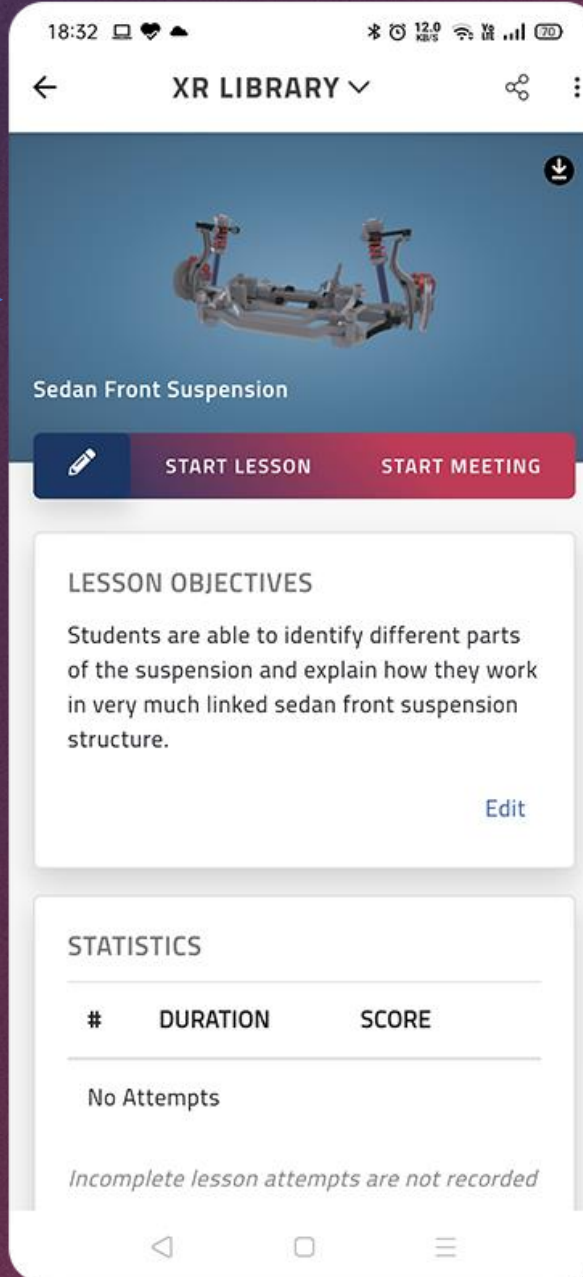
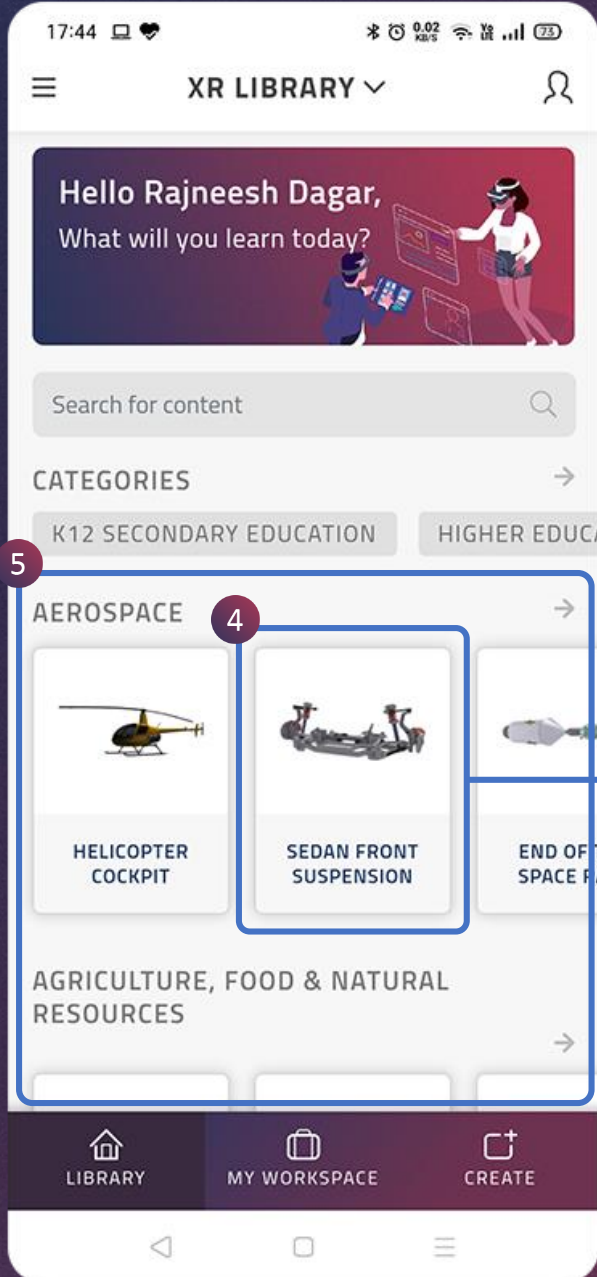
1. You can use the search function to find the lesson of your choice seamlessly
2. You can tap on the lesson of your choice to view it



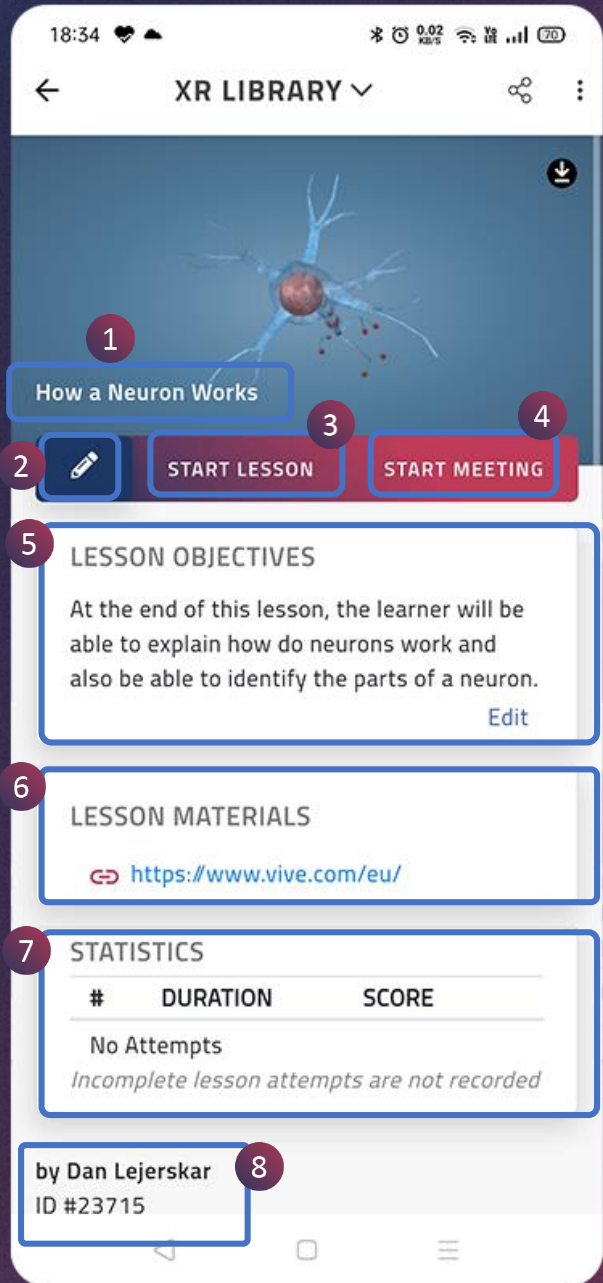
1. You can swipe right or left to see all the categories available in the assigned institute.
2. By clicking the arrow, you can see all the categories available in the assigned institute as a list.
3. Use these buttons to expand/collapse the categories.



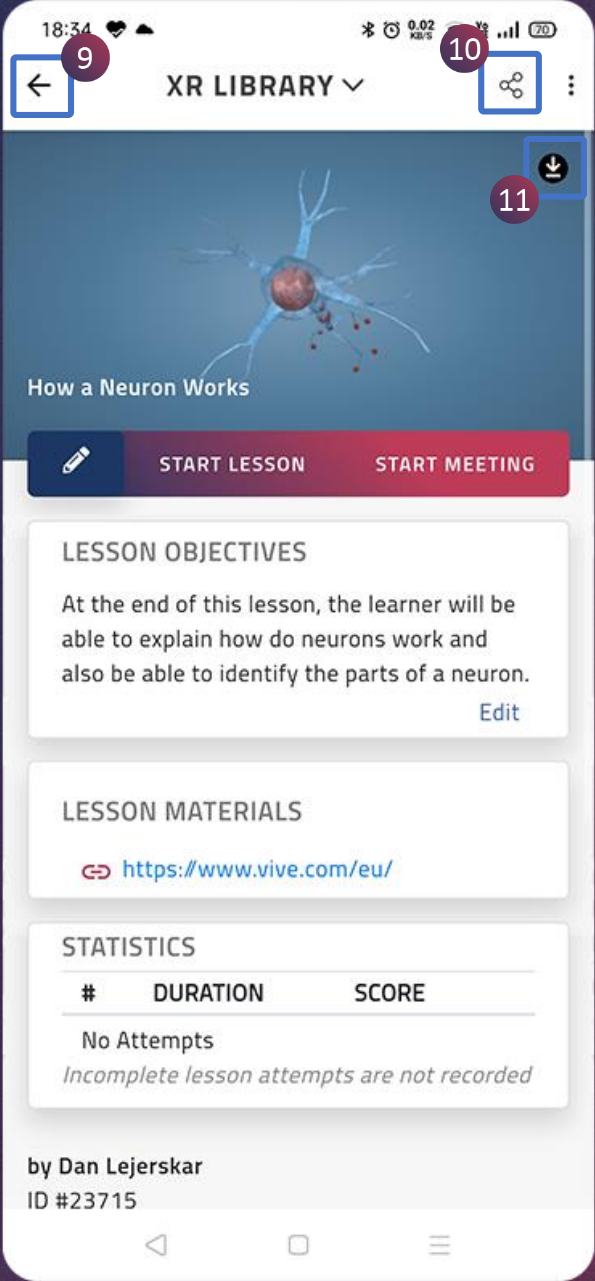
1. By clicking the arrow next to a category, you can see all the lessons belong to it and search a lesson of your choice.
2. You can search lessons within a category.
3. You can tap on any lesson in the institute to play it.



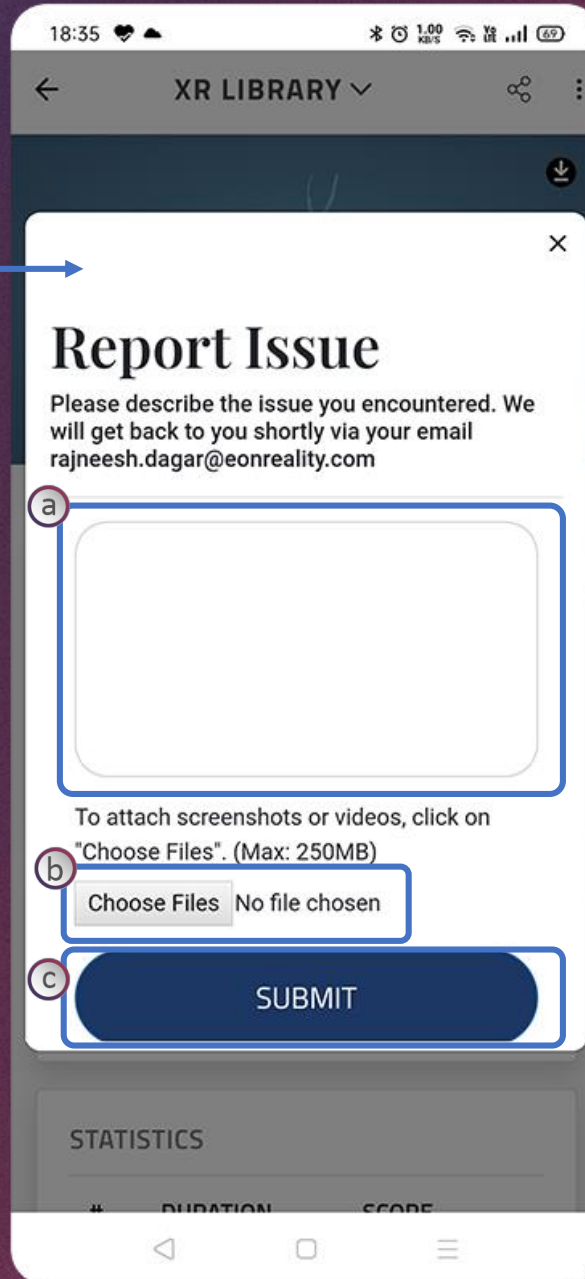
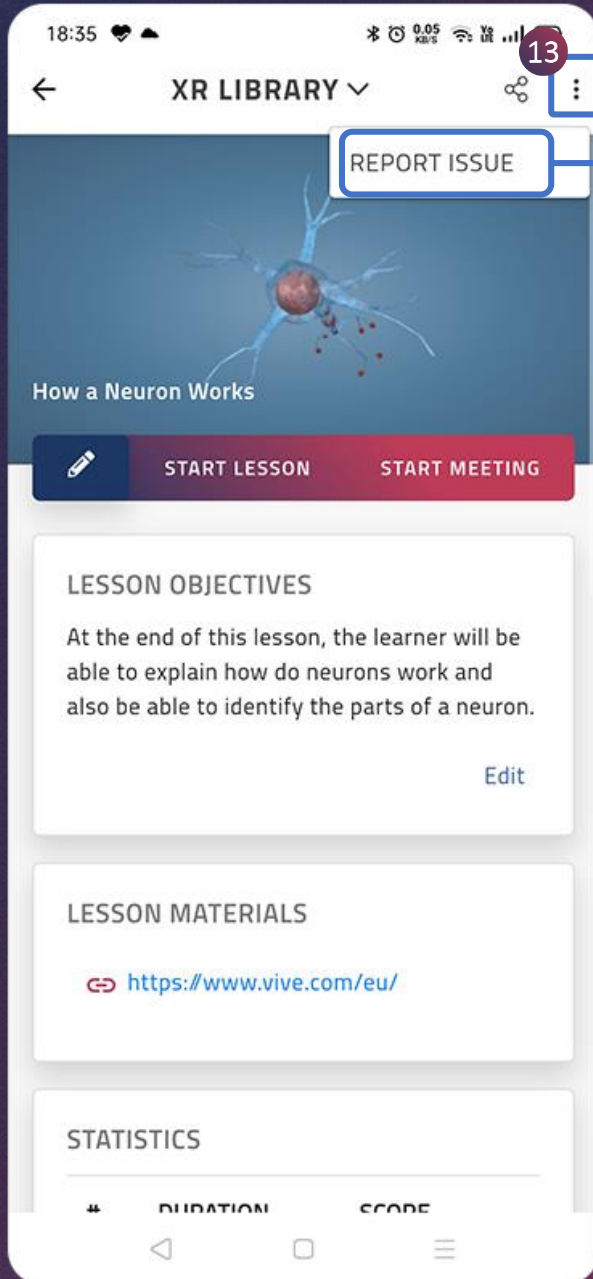
4. You may tap on a lesson to view it.
5. You can scroll up to see all the categories with lessons. Under a category, you can swipe left to see all the lessons belong to it.



1	LESSON NAME	This is the lesson name.
2	EDIT LESSON	You can edit your lesson at any time using this pencil icon. Note that this pencil icon is seen for the lessons which you have created; and you are able to edit only those lessons.
3	START LESSON	You can play the lesson using this button.
4	START MEETING	You can play this lesson in collaboration mode in which a group of students can attend the lesson at the same time.
5	LESSON OBJECTIVES	This is the lesson objective which gives a brief description about the lesson.
6	LESSON MATERIALS	Here you can find the lesson materials (an online pdf link) related to the lesson. You may click on the link to view the material.
7	STATISTICS	This provides the information on statistics about the lesson. Notice that only completed attempts are recorded here.
8	AUTHOR	This is the author information. This shows the name of the author and the lesson id.



9	BACK	The lesson can be shared with others using this icon.
10	SHARE	The lesson can be shared with others using this icon.
11	DOWNLOAD	You can download the lesson using this icon and watch it offline. The downloaded lessons can be viewed in MANAGE OFFLINE LESSON .



13. Tap on the ellipsis menu **:** and then on **REPORT ISSUE** option, to report any issue related to this lesson
- Describe the issue here
 - Tap on this button to upload files related to the issue
 - Tap on Submit button to report the issue

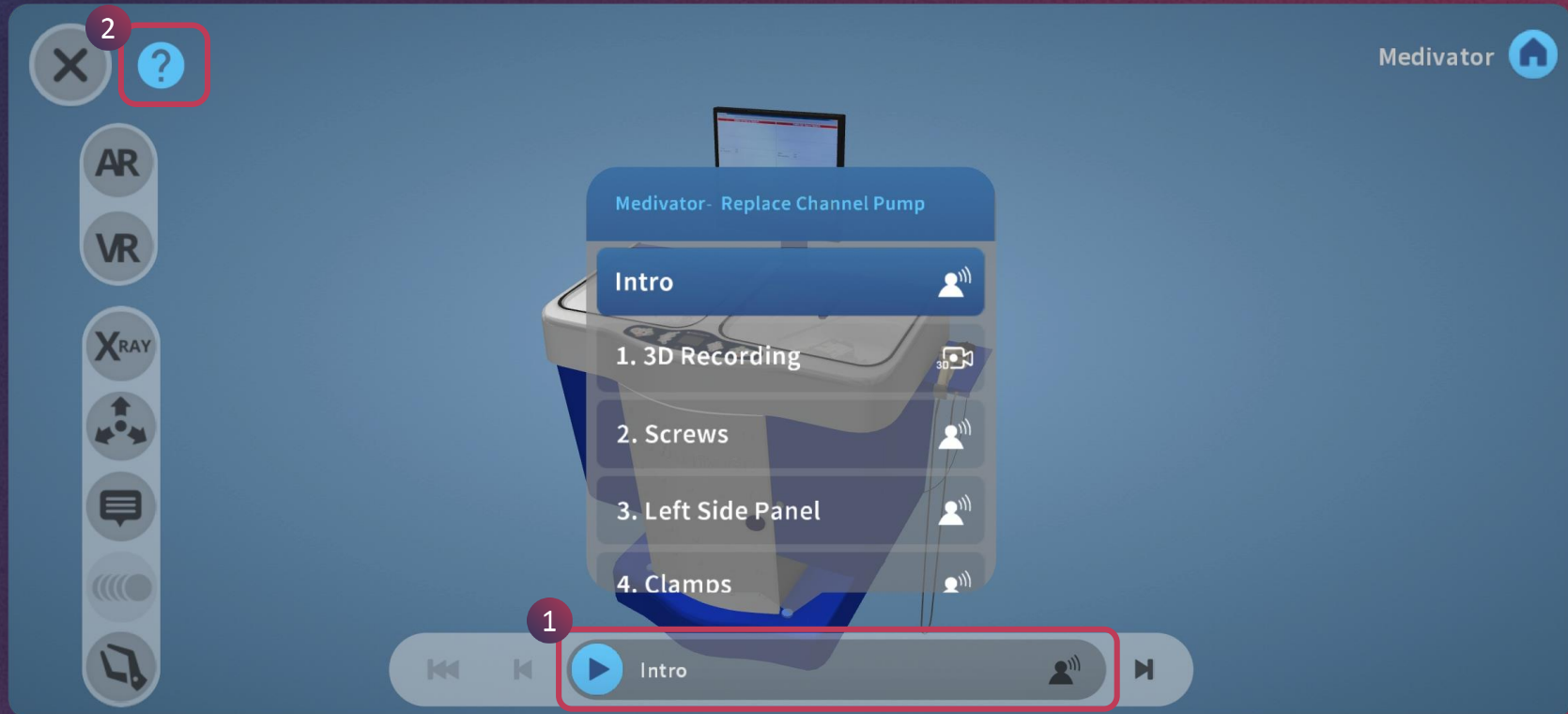


1. Left menu provides various options such as **AR**, **VR**, **X-Ray** etc.
2. Bottom menu contains audio play bar navigation and video icon etc.
3. This icon helps you take a quick tutorial on how to navigate a lesson.
4. Here you can keep track of what level of the object's hierarchy you are currently on. Tap the home icon to return to the top.

Please check the following pages for details on Left Menu and Bottom Menu or go back to the home page for further navigation.

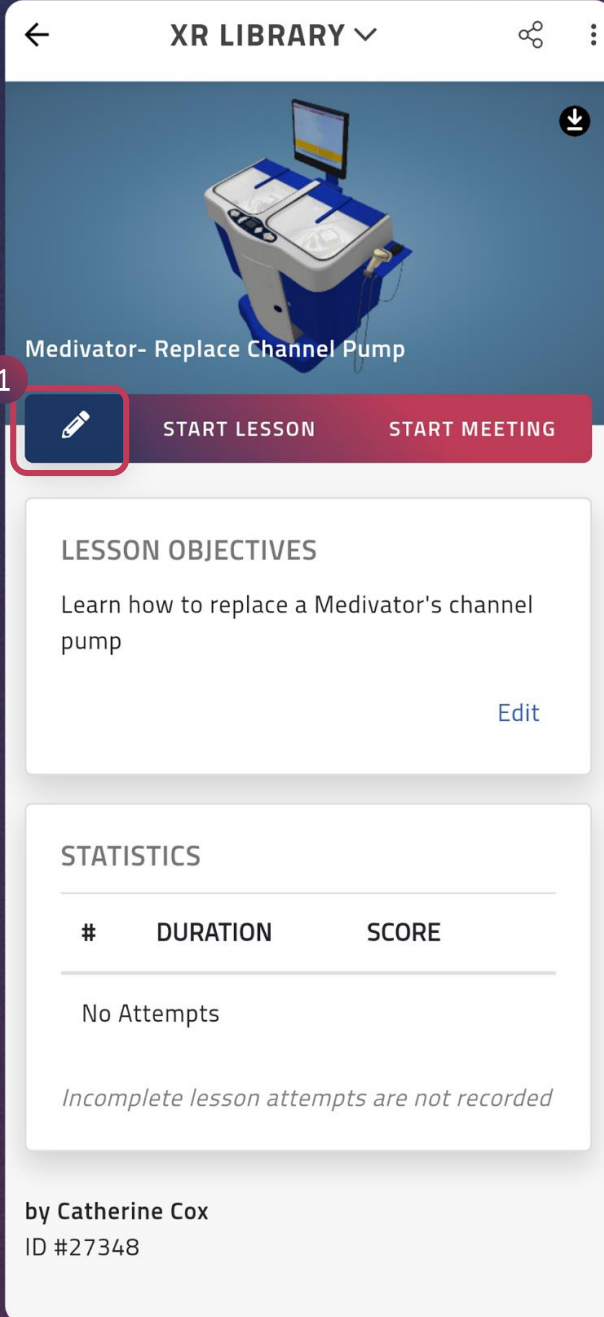


1. The left menu allows you to perform multiple actions
2. Tap on the question (?) mark icon to see a guided tutorial




The bottom menu allows you to perform multiple actions.

1. It also shows the progress bar when a lesson is being played
2. Tap on the question (?) mark icon to see a guided tutorial



XR LIBRARY ▾

Medivator - Replace Channel Pump

1 

START LESSON START MEETING

LESSON OBJECTIVES

Learn how to replace a Medivator's channel pump

Edit

STATISTICS

#	DURATION	SCORE
No Attempts		

Incomplete lesson attempts are not recorded

by Catherine Cox
ID #27348



Medivator

Intro 2

1 3D Recording

2 Screws

3 Left Side Panel

4 Clamps

5 Left & Right Hoses

6 Save

3 

1. Tap on this pencil icon to **edit** the **lesson**
2. Lesson will open in EDIT mode where you can change the existing activities
3. You can tap on this close button to close the lesson even without editing

To know more, please check the following pages, or go back to home page for further navigation



1. To edit intro **audio**, tap on the narration icon



2. Tap the bin icon to delete the existing audio



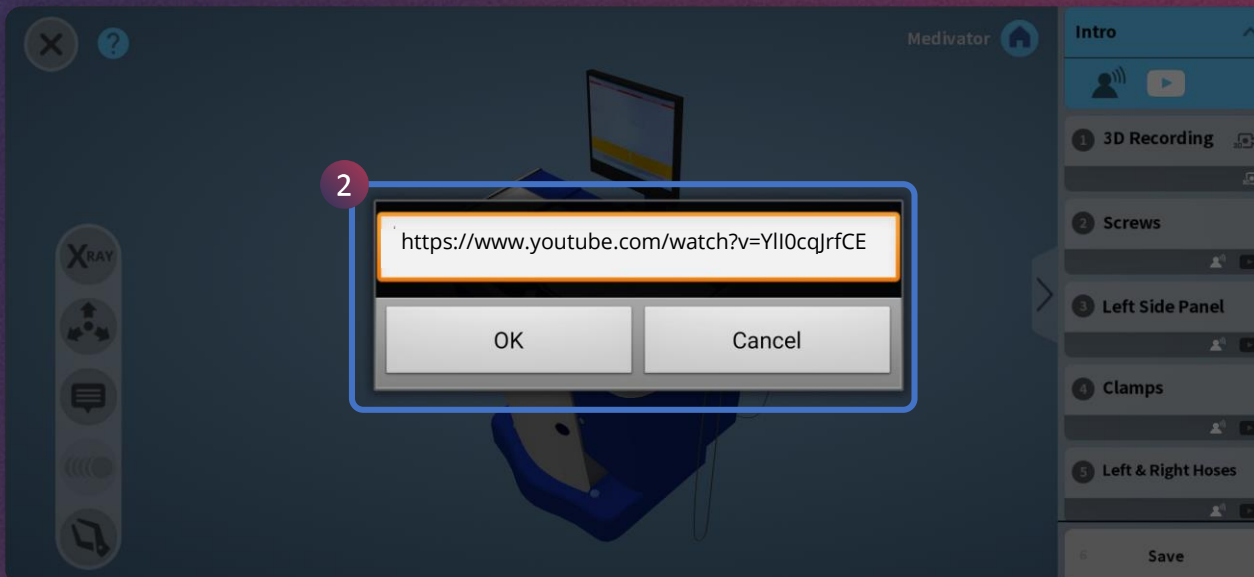
3. Tap and hold on the red button to record audio again. Leave the button once you are done with recording.



4. You can listen to the recorded audio by tapping on the red play icon.



1. Tap on the video icon to edit the **YouTube video** link

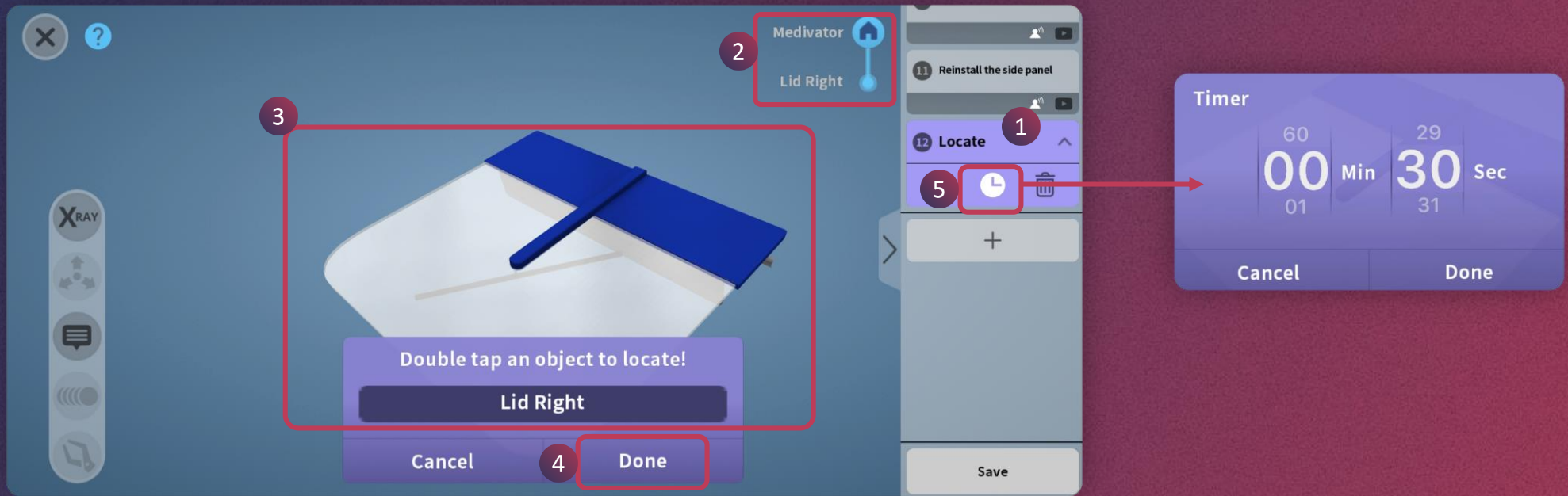


2. Paste the new YouTube video link or delete the existing link. Tap OK if you want to update. Tap cancel if you don't want any changes.



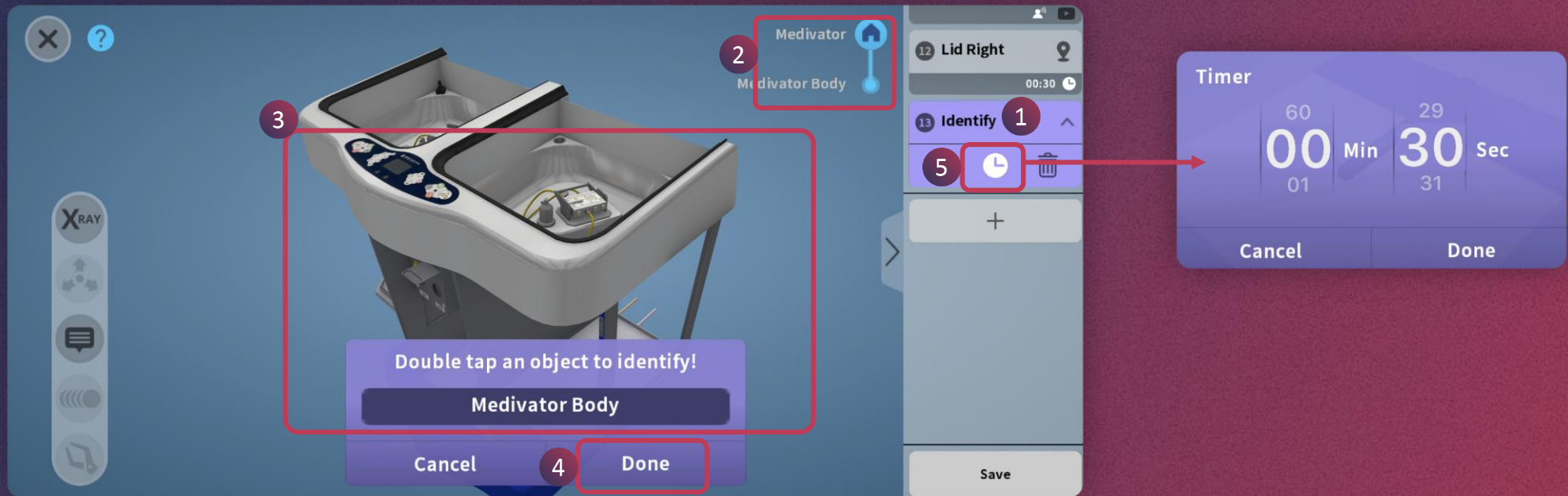
To **edit** an existing **MEMO** of your lesson, first tap to select the MEMO. Then tap on the,

1. audio icon to modify your audio
2. video icon to modify your video link
3. bin icon to simply delete this MEMO



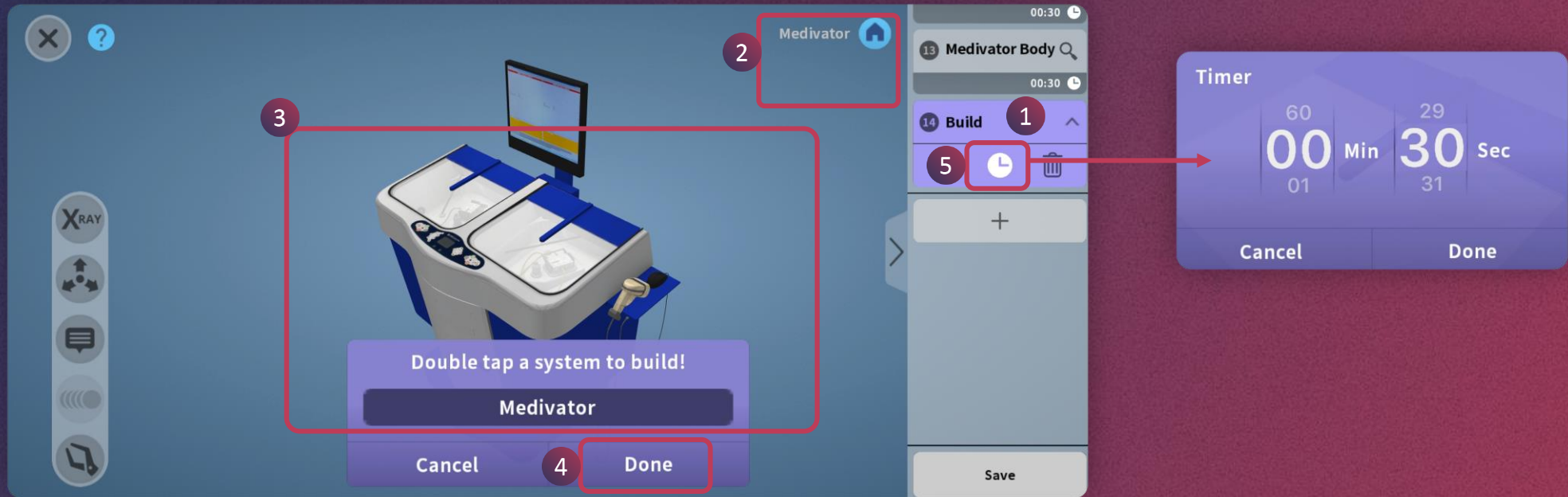
To edit an existing **LOCATE** activity in your lesson,

1. First tap to select the LOCATE activity
2. Then tap on the HOME to get your desired visual
3. The new Model Part name & visual should appear on screen
4. Tap on DONE
5. You can edit the activity timer to your desired duration



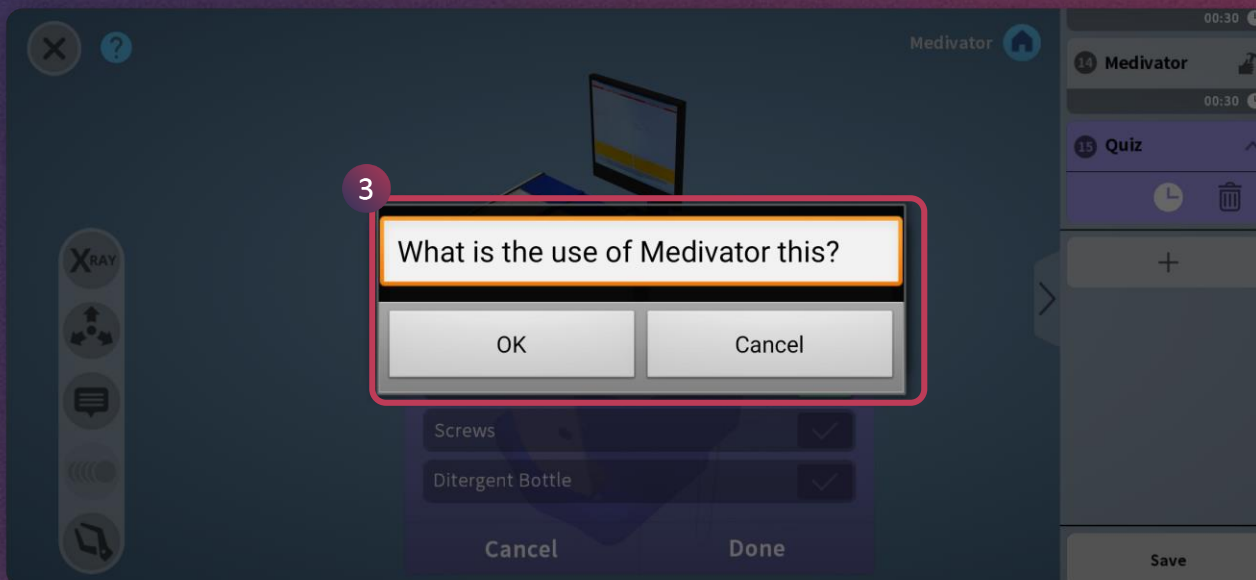
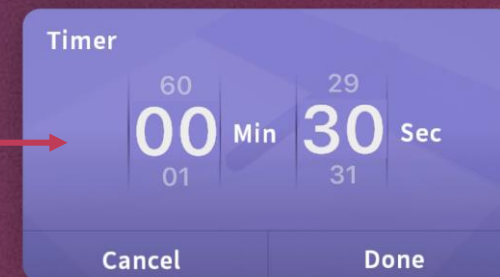
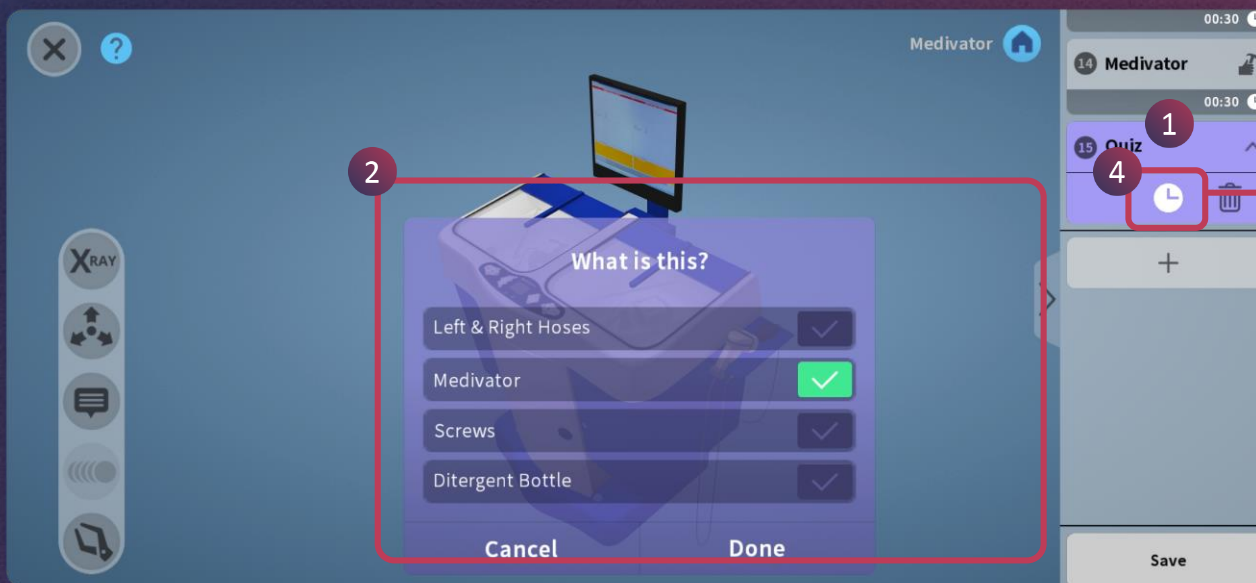
To edit an existing **IDENTIFY** activity in your lesson,

1. First tap to select the IDENTIFY activity
2. Then tap on the HOME to get your desired visual
3. The new Model Part name & visual should appear on screen
4. Tap on DONE
5. You can edit the activity timer to your desired duration



To edit an existing **BUILD** activity in your lesson,

1. First tap to select the BUILD activity
2. Then tap on the HOME to get your desired visual for a build
3. The new Model Part name & visual should appear on screen
4. Tap on DONE
5. You can edit the activity timer to your desired duration



To edit an existing **QUIZ** activity in your lesson,

1. First tap to select the QUIZ activity
2. Then tap on an option / or the question stem that you'd like to edit
3. Type the new answer / question and then tap OK.
4. You can edit the activity timer to your desired duration



3D Recording or On-Screen-Recording, allows you to play your animations and talk simultaneously, thereby making your screen recording look like an audiovisual animation.

To edit the 3D Recording,

1. Tap on the 3D Recording memo
2. Delete the existing recording and do a fresh recording



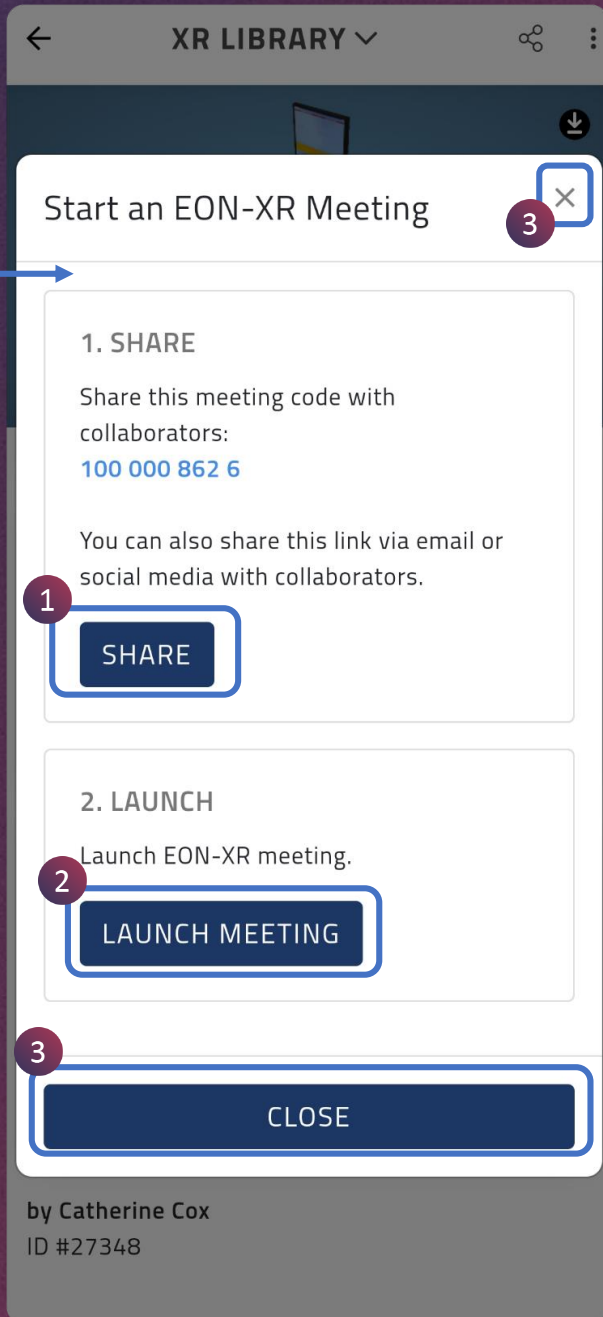
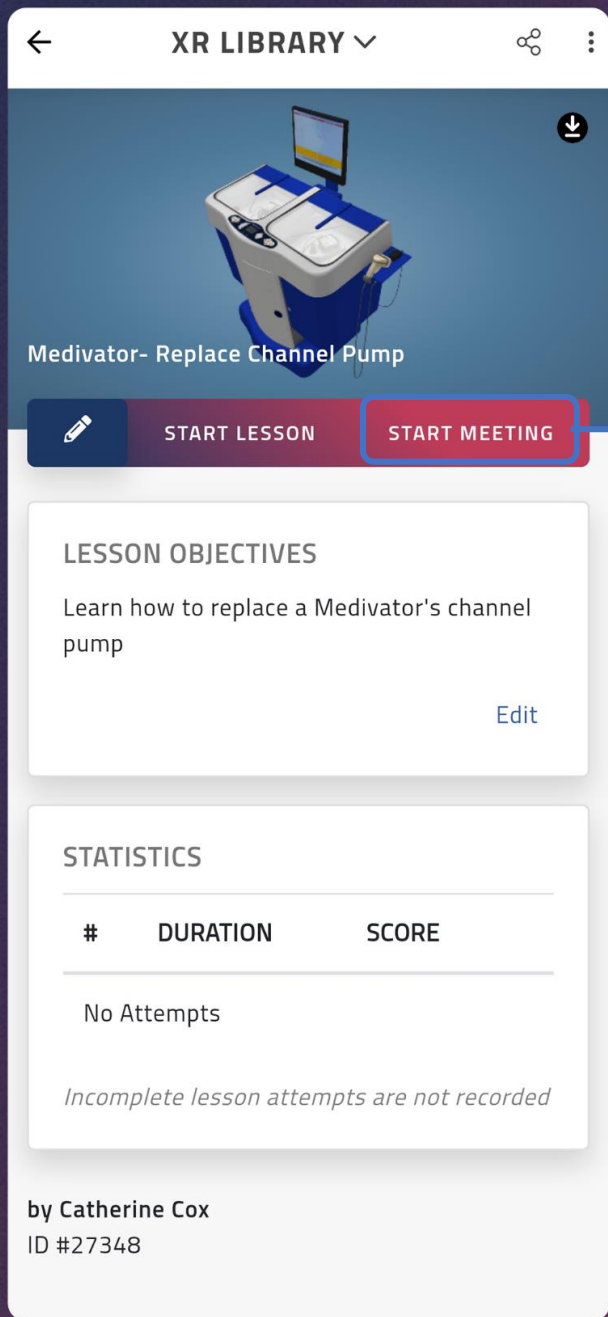


1. Once you complete editing all the required things, you can tap the **SAVE** button to save the lesson

2. You will see this screen after tapping Save

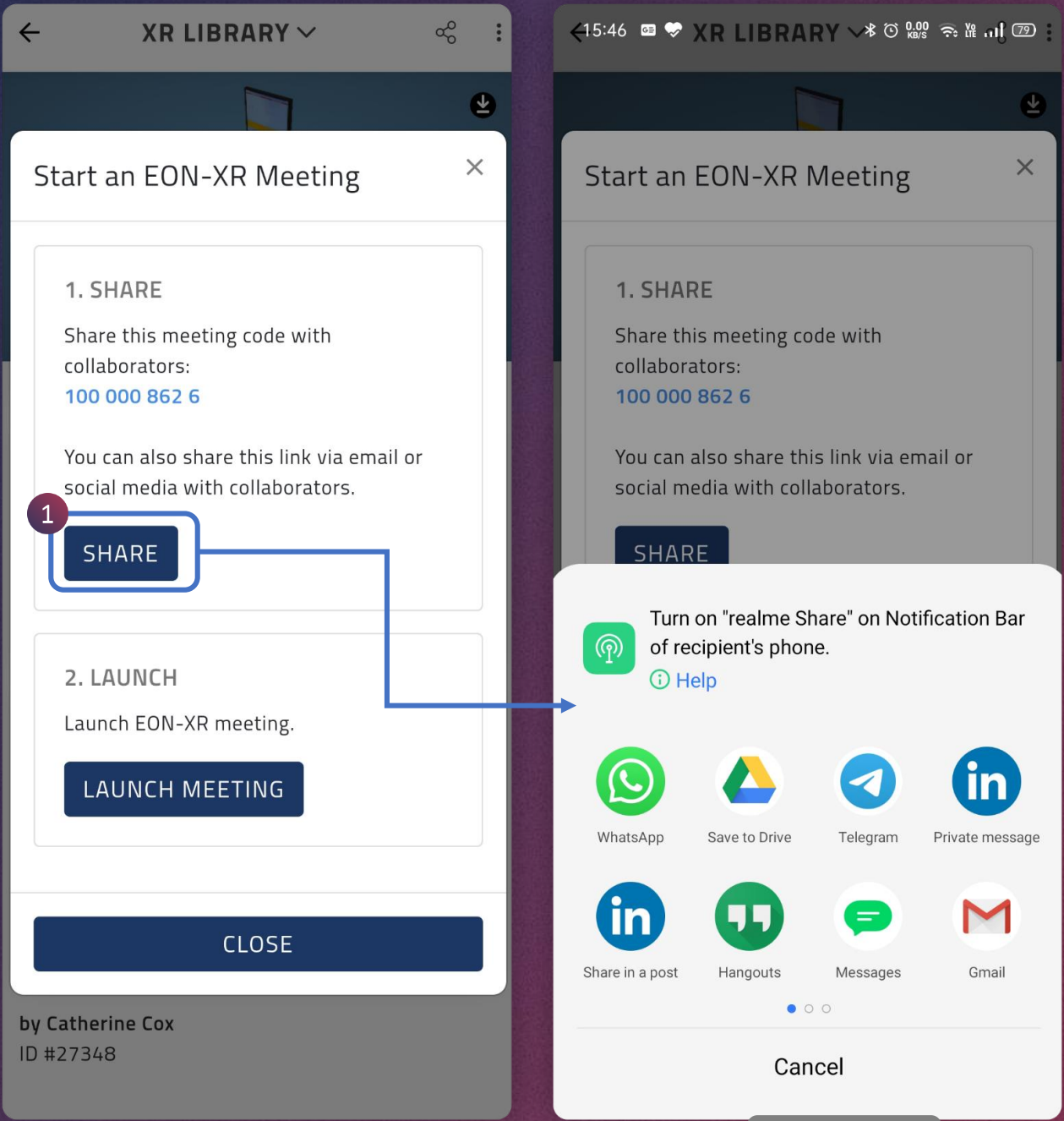


If it is saved successfully, then it will redirect to lesson page.



1. Use this button to share the joining link to the learners
2. Tap on this button to launch the EON-XR meeting
3. Tap this button to close and go back

Please check the following pages for details on collaborate.



1. When you tap on **Share**, you will have multiple options of sharing (such as WhatsApp, messenger, Gmail etc.) as shown here. You can choose any of these to share and invite people to collaborate lesson.

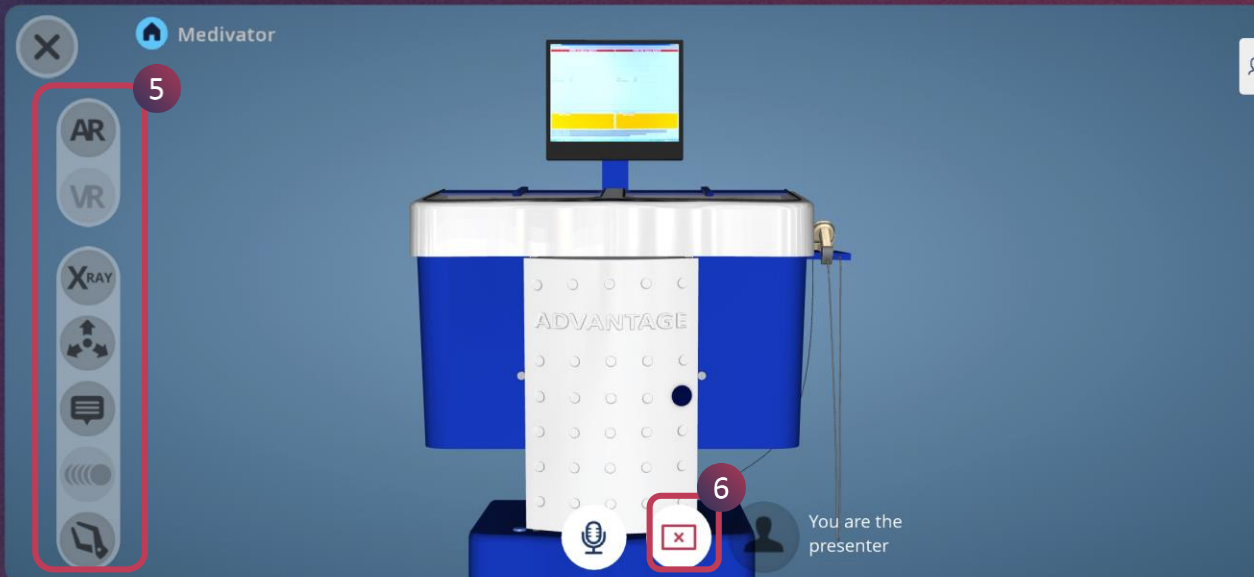
Please check the following pages for details on collaborate.

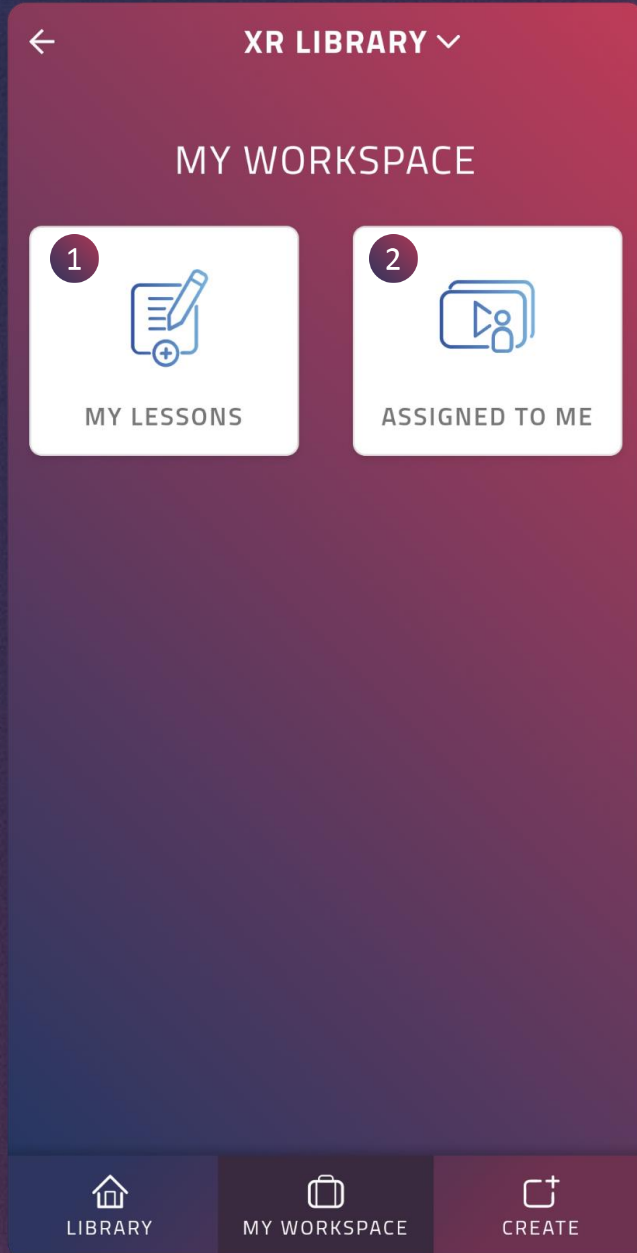


1. Here you can see who all are joined to participate in the collaborate session
2. Tap this button to hide this
3. Use this button to mute/unmute
4. Tap on this icon to present the session
5. These are the controls you see when you are presenting
6. Tap on this icon to stop presenting

The left menu contains Close, **AR**, **VR**, **X-Ray**, **Explode**, **Annotations**, **Animation** and **Dissection tools**.

Please check the following pages for details on collaborate, or go back to the home page for further navigation.





My Workspace provides a space to view the lessons authored by you and the lessons that are assigned to you.

1. Here you can see the lessons that you have created
2. This shows the list of lessons/courses that you are assigned to

Please check the following pages for details on My lessons and Assigned to me.



XR LIBRARY ▾

1 My Lessons

0 Course, 2 Lesson

LESSONS



PHOTOSYNTHESIS



MEDIVATOR

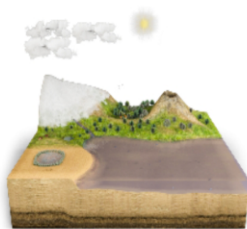


XR LIBRARY ▾

2 Assigned to me

0 Course, 2 Lesson

LESSONS

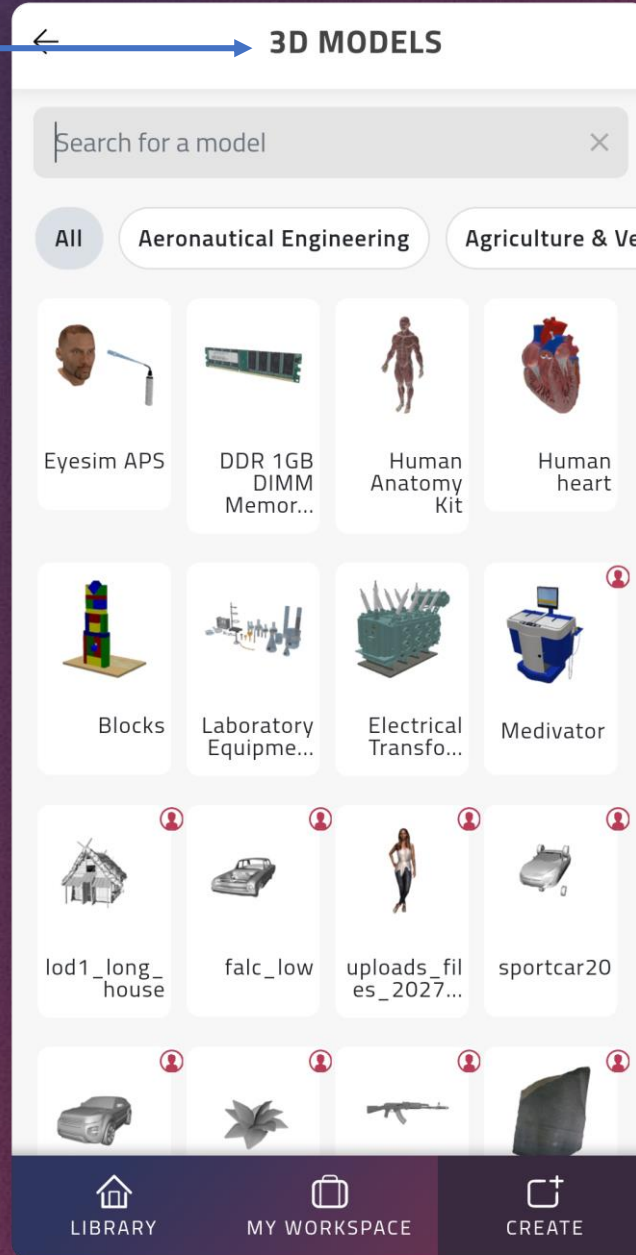
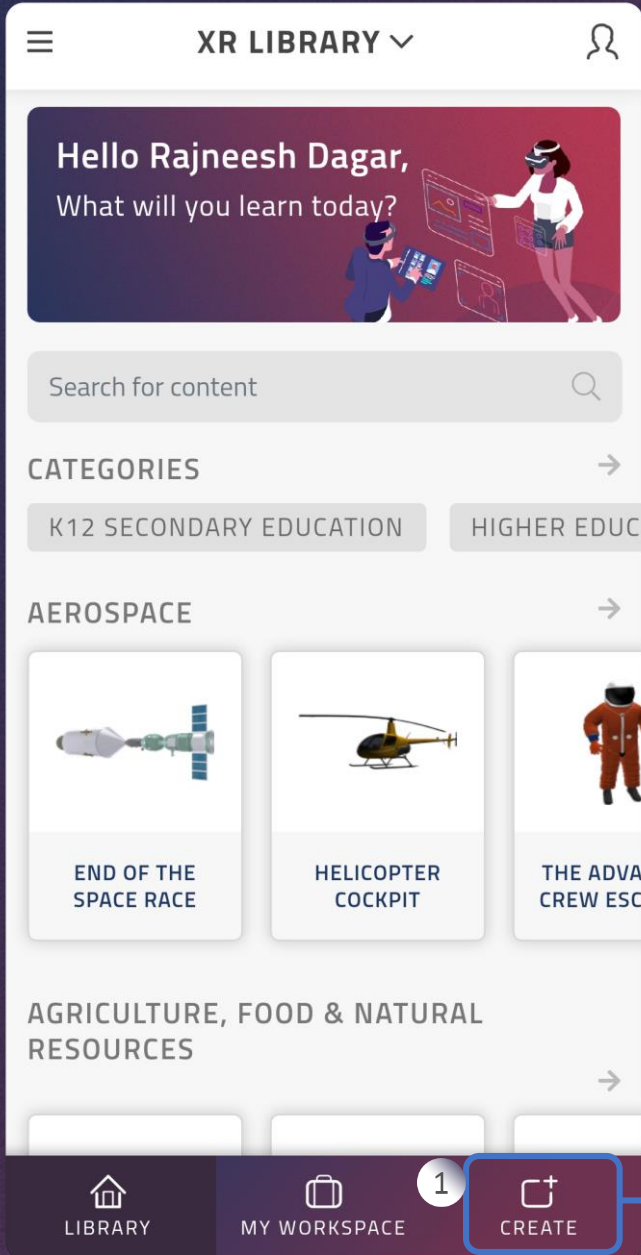


BIOSPHERE - THE
DOMAIN OF LIFE



FROG'S SKELETAL
SYSTEM

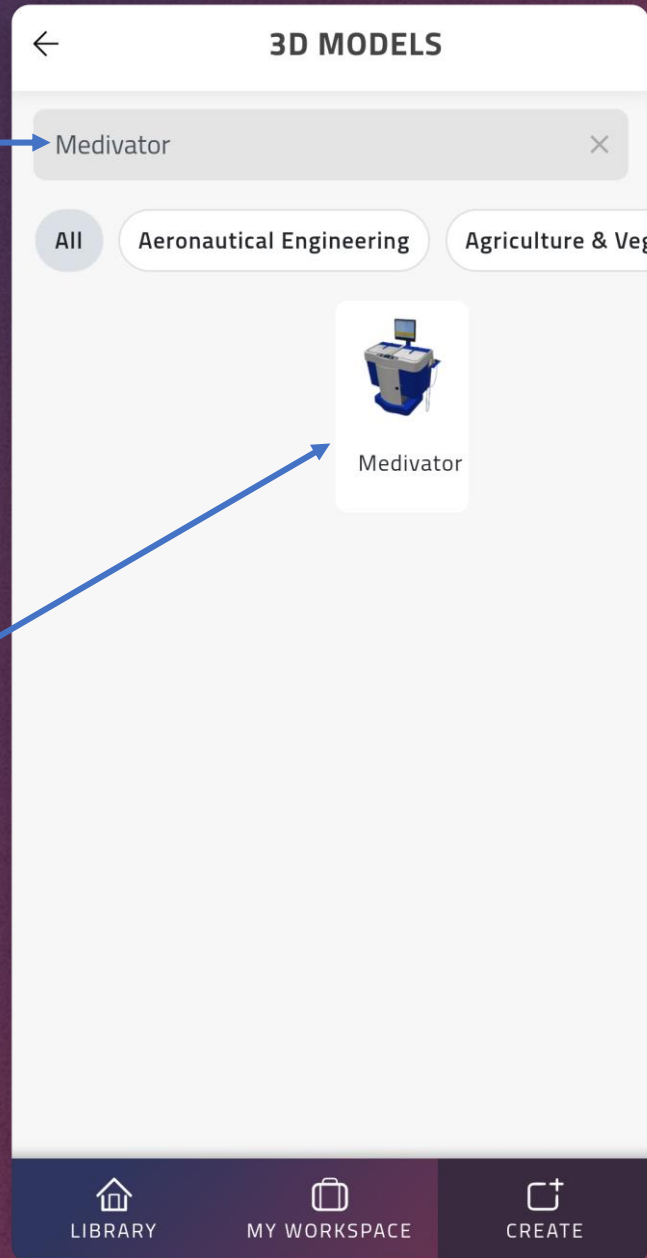
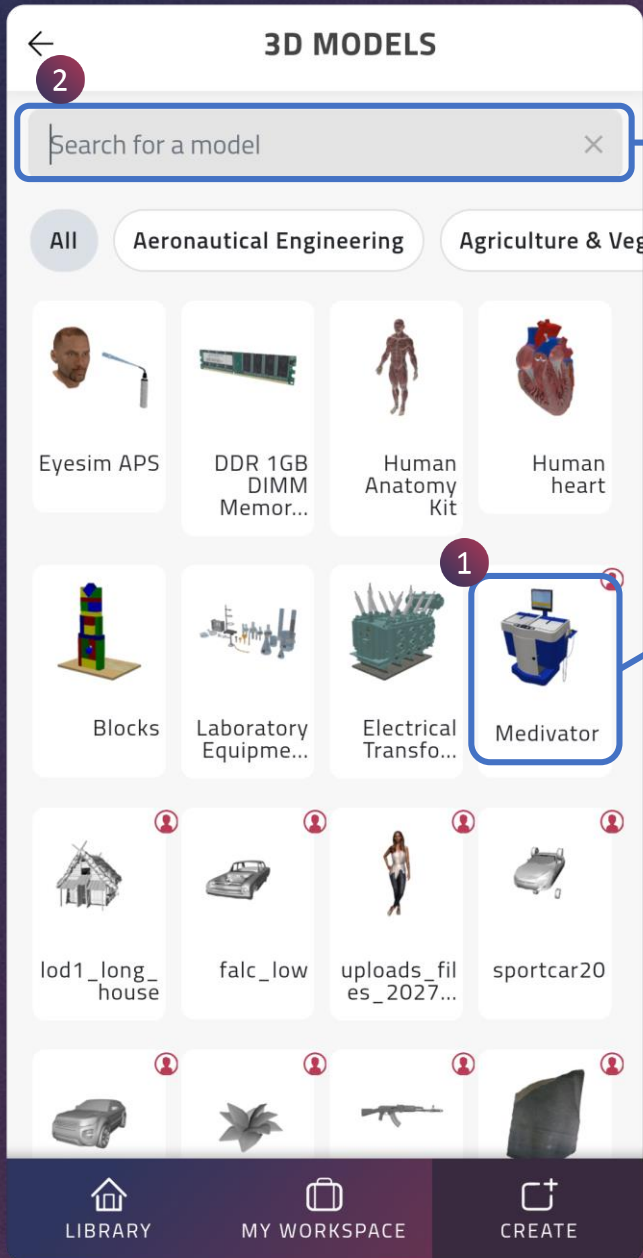
1. The lessons you have created appear here. At any time you can edit them
2. These are the lessons that you are assigned to



1. To start a new lesson, tap on **CREATE**

You will be asked to choose a 3D model

Please check the following pages for details on Create Lesson or go back to the home page for further navigation.



1. Scroll up to search for a 3D **model** and tap to select it
2. Or use search option to find a model and tap to select it

1

eonXR

LESSON LOADING...

CANCEL

1. On tapping the selected 3D model, the Lesson **authoring tool** starts loading
2. Lesson will open to create with activities

Take a tour with the tutorial provided or skip it to proceed.



2

Let's Create!

Here's a quick tutorial on how to create a new lesson.

NEXT →

Skip

Medivator

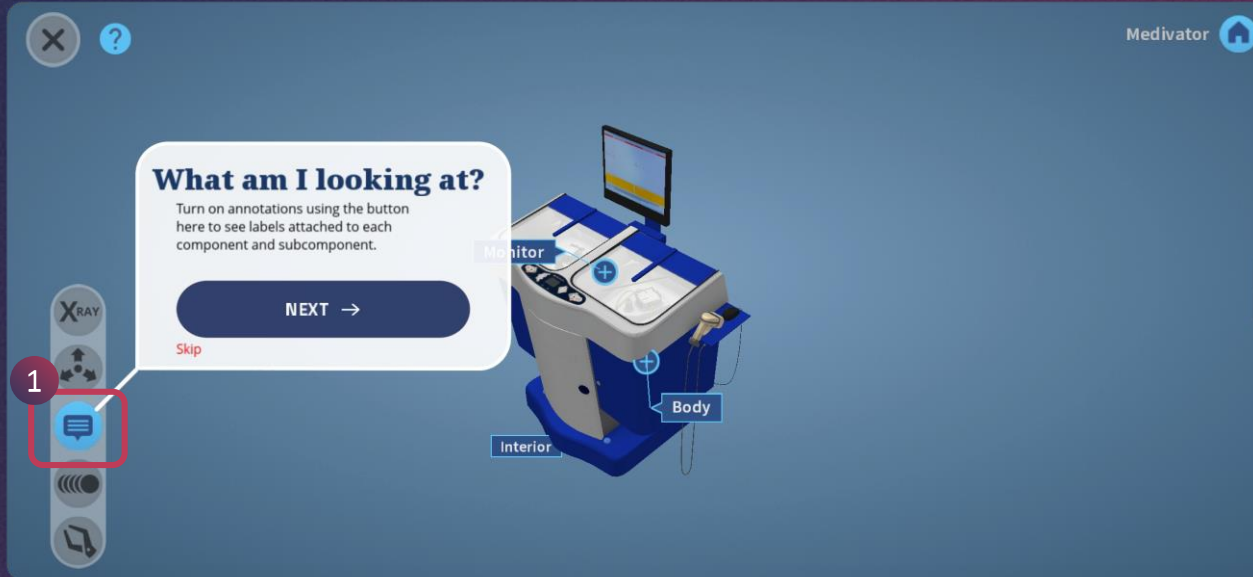


XRAY



45





1. Turn on annotations using the button here to see labels attached to each component and subcomponents
2. Add/Move/Remove annotations

Move here

Tap on this to move the annotation

Add

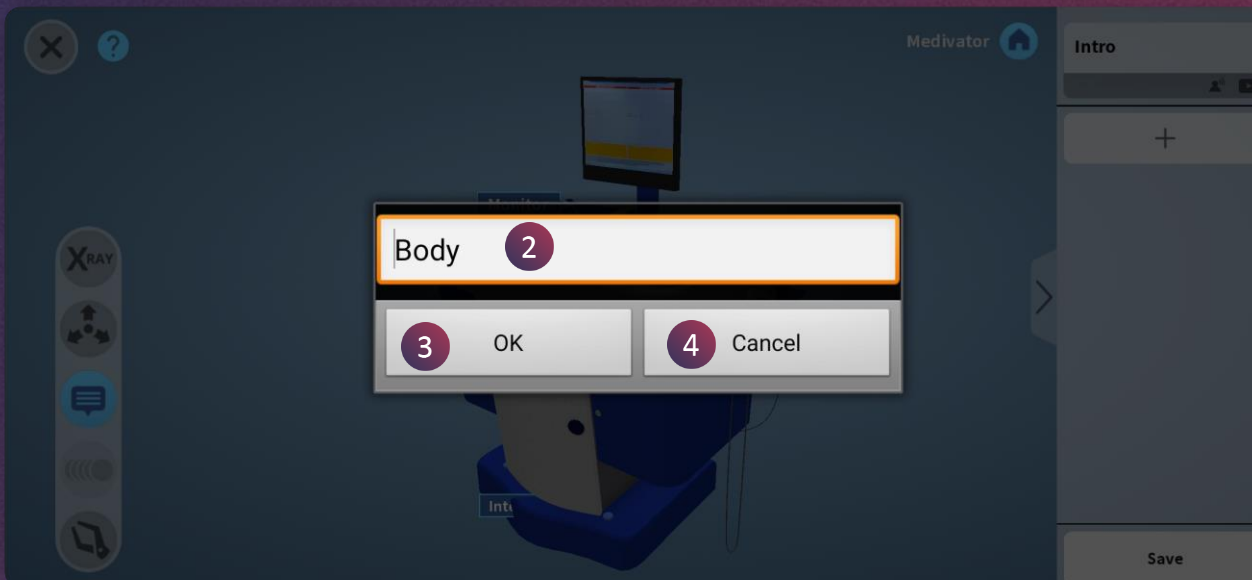
Creates a new annotation on the layer

Remove

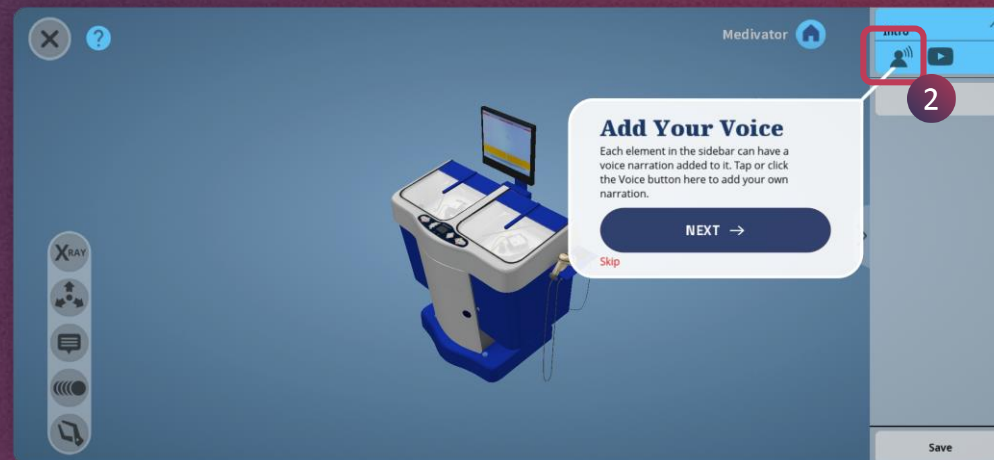
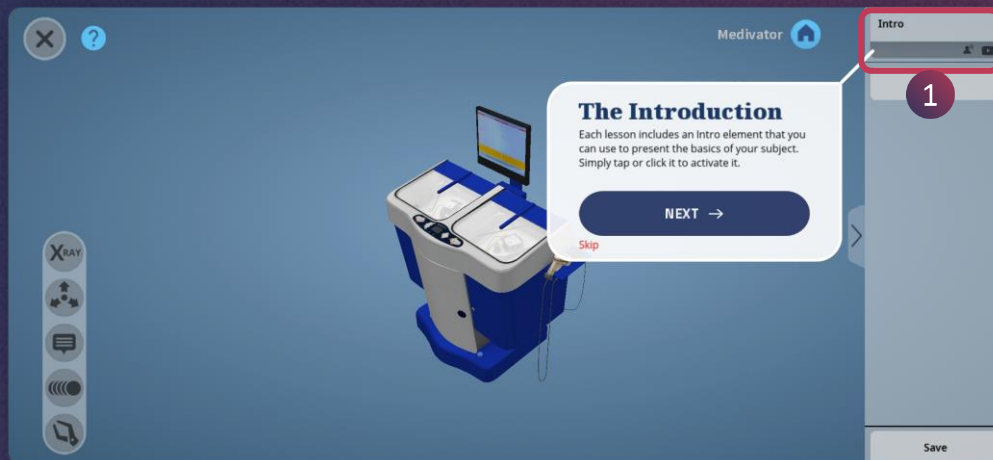
Deletes the annotation

Remove all

Will remove all annotations on the layer

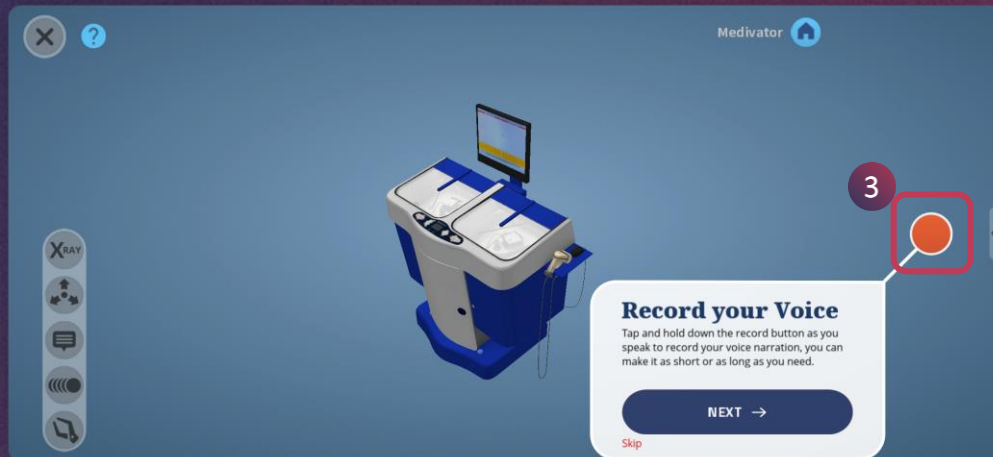


1. Tap on the annotation to edit it
2. Change the **annotation** text
3. Tap OK to save
4. Tap Cancel to revert to original annotation



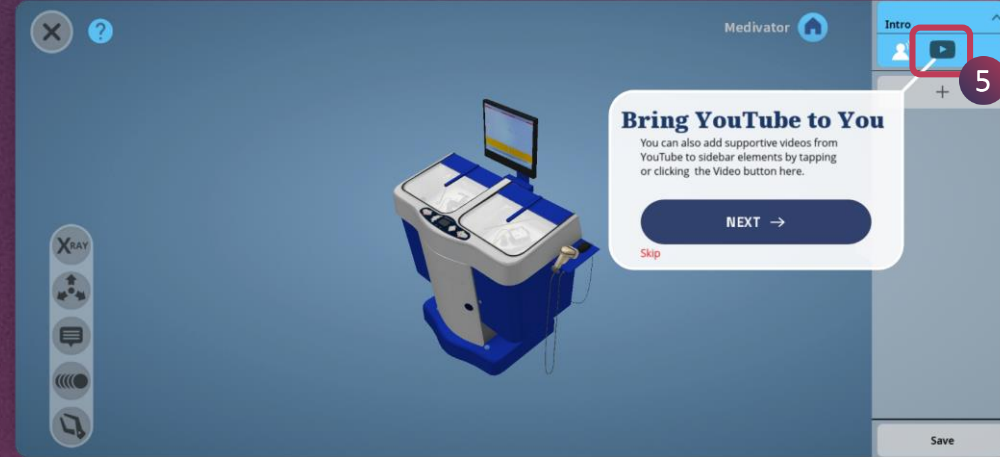
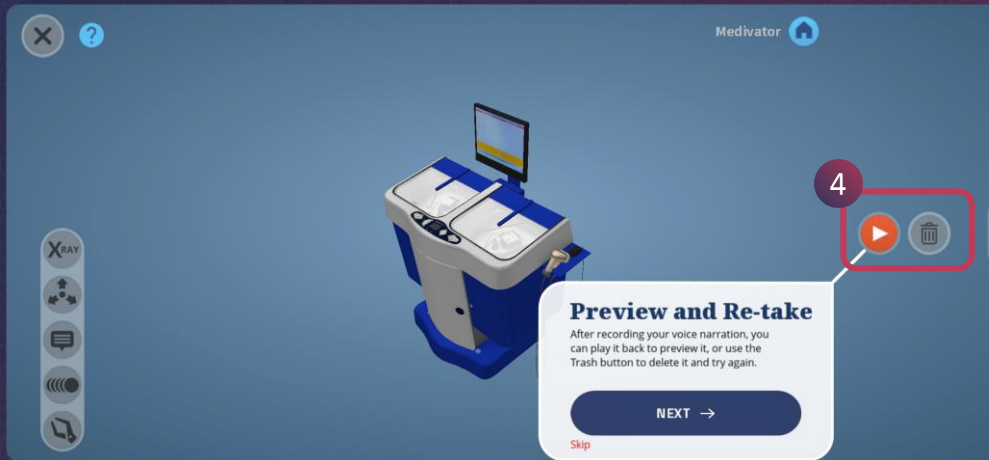
1. Each Lesson includes an Intro that you can use to present the basics of your subject. Simply tap on it to activate

2. Tap on **narration** icon you will see a red dot button to record your voice



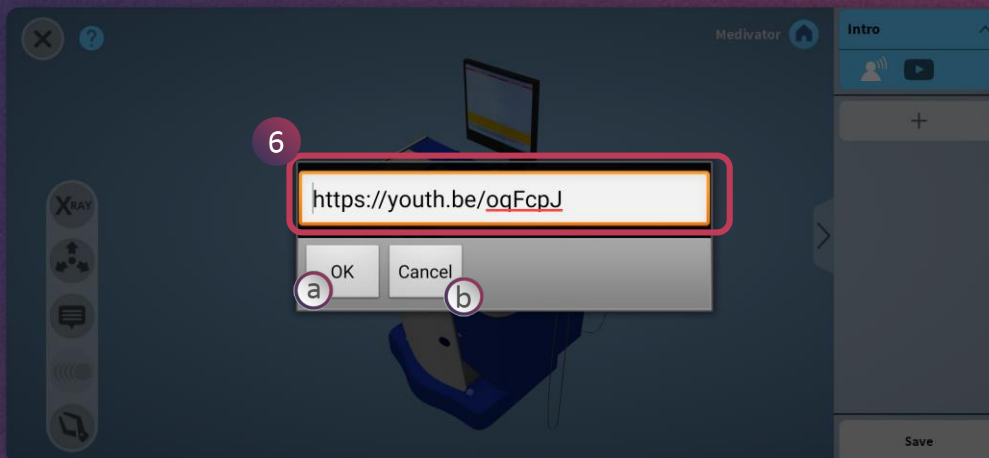
3. Tap and hold this red button to record your voice-over. And leave the button when you are done.

4. Tap on the red play icon to listen to the audio and tap on the bin icon to delete the recording.



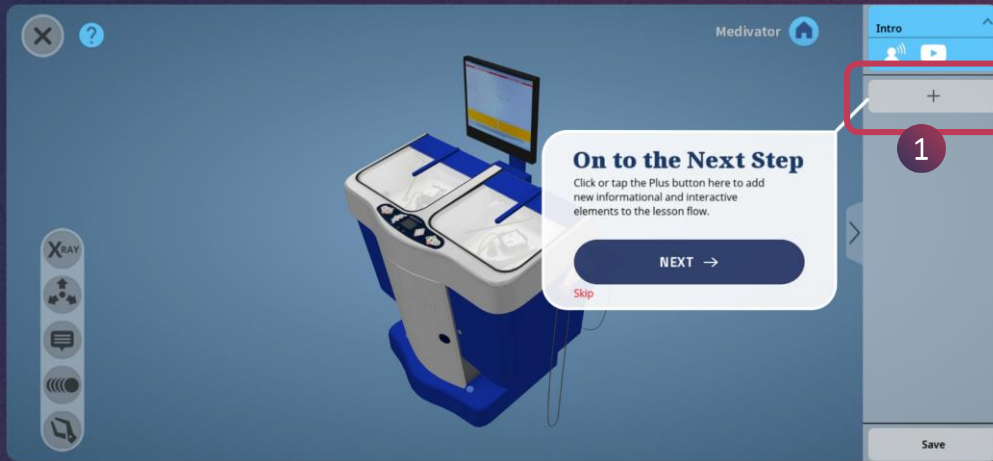
4. You can playback the **recorded** voiceover simply by tapping on the red play icon. You can delete using the delete icon given here and rerecord the audio if required

5. You can also add the supportive video from YouTube to sidebar elements by tapping or clicking the Video button here

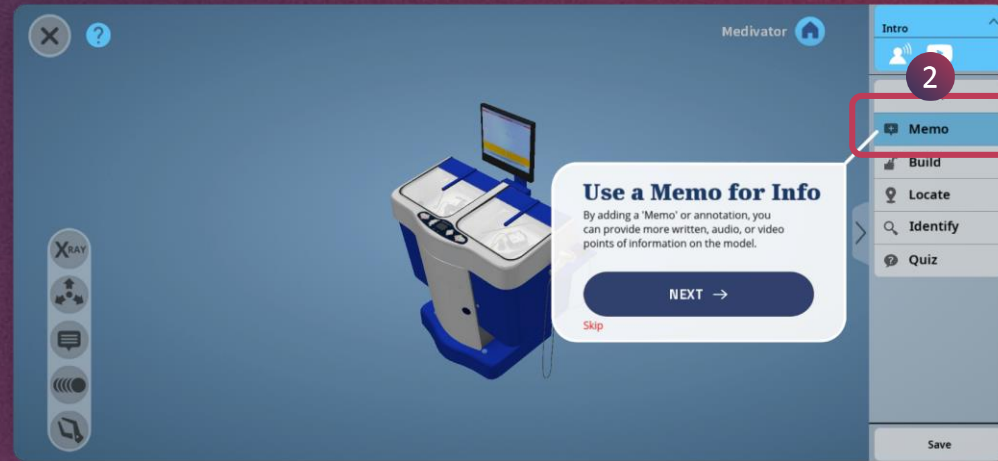


6. Paste **YouTube** video URL into this field to add video
- Tap Ok to save the video
 - Tap Cancel to remove the video

7. The video icon turns white after a successful addition of the link



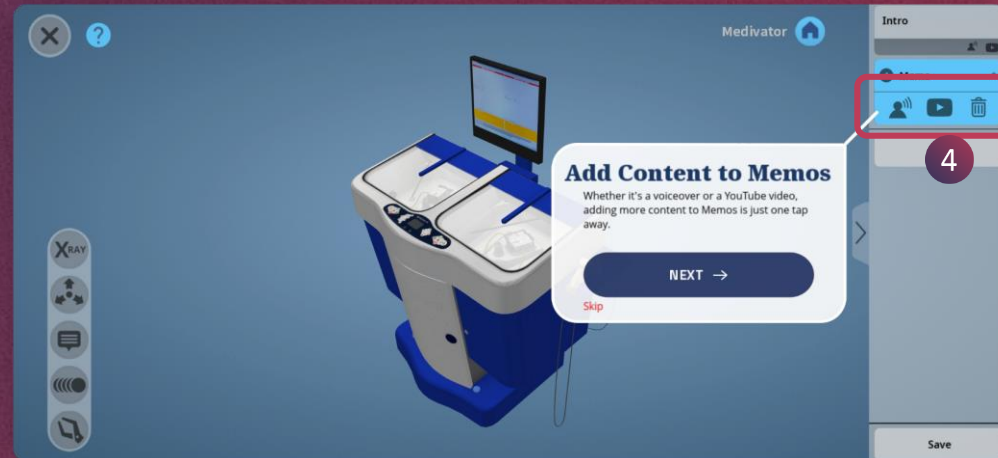
1. Tap the plus (+) icon here



2. Tap on the **Memo** option in the list to add a memo to the lesson flow



3. Now simply tap on the **plus icon** of an annotation



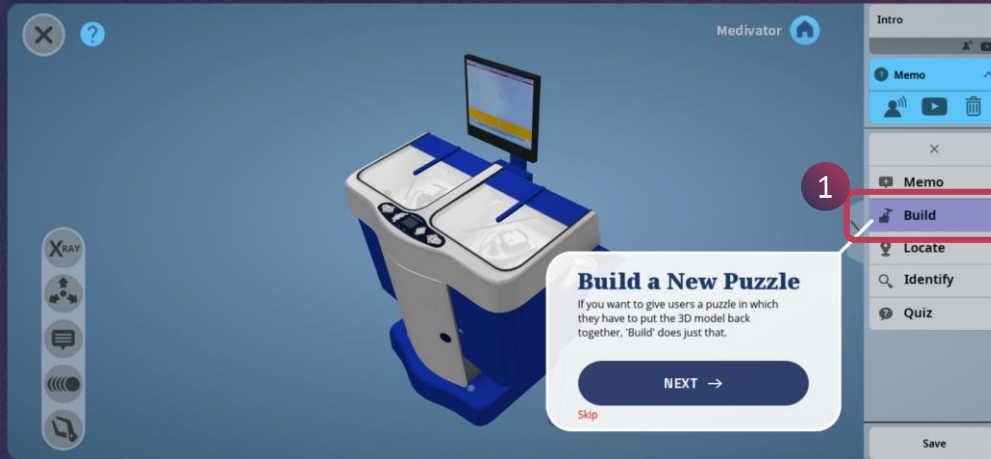
4. You can **add audio** and **video** to the memo by tapping on these icons as done in Intro. You can also delete this memo by tapping on the bin icon



1. To create a **Locate** activity, simply tap plus (+) icon on the side menu and then tap on Locate option
2. Double tap to select the part of the model to locate and then tap Done
3. Tap on Home button to see the complete model
4. Tap on the timer icon to change the timing for the activity
5. Tap the bin icon to delete this activity



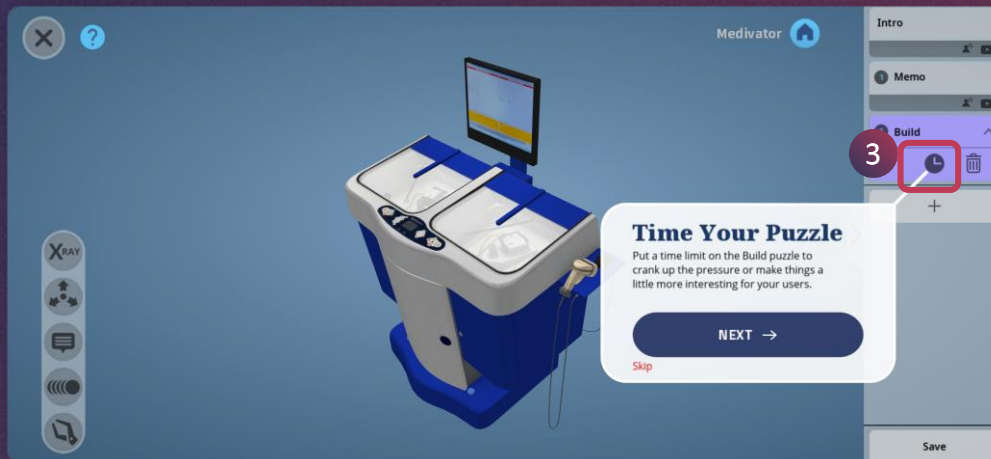
1. To create an **Identify** activity, simply tap plus (+) icon on the side menu and then tap on Identify option.
2. Double tap to select the part of the model to locate and then tap Done.
3. Tap on Home button to see the complete model.
4. Tap on the timer icon to change the timing for the activity.
5. Tap the bin icon to delete this activity.



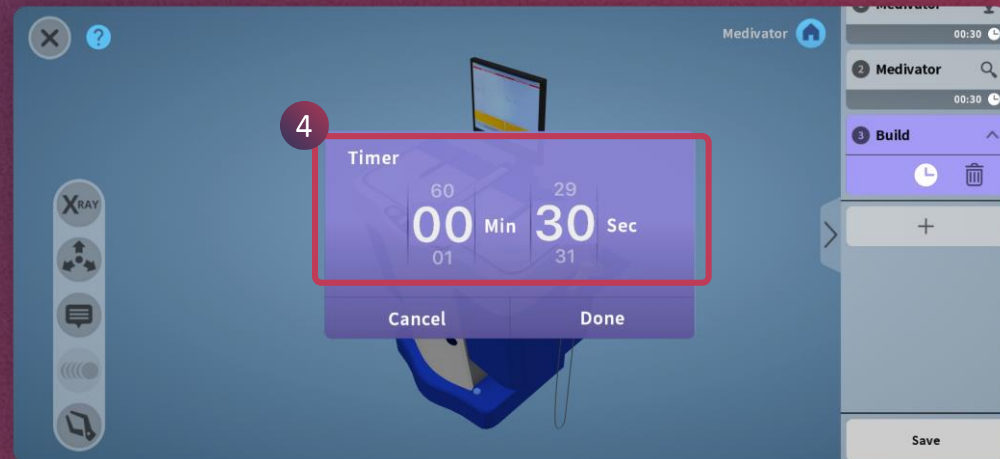
1. Create Build activity simply by tapping on plus (+) icon and then Build option



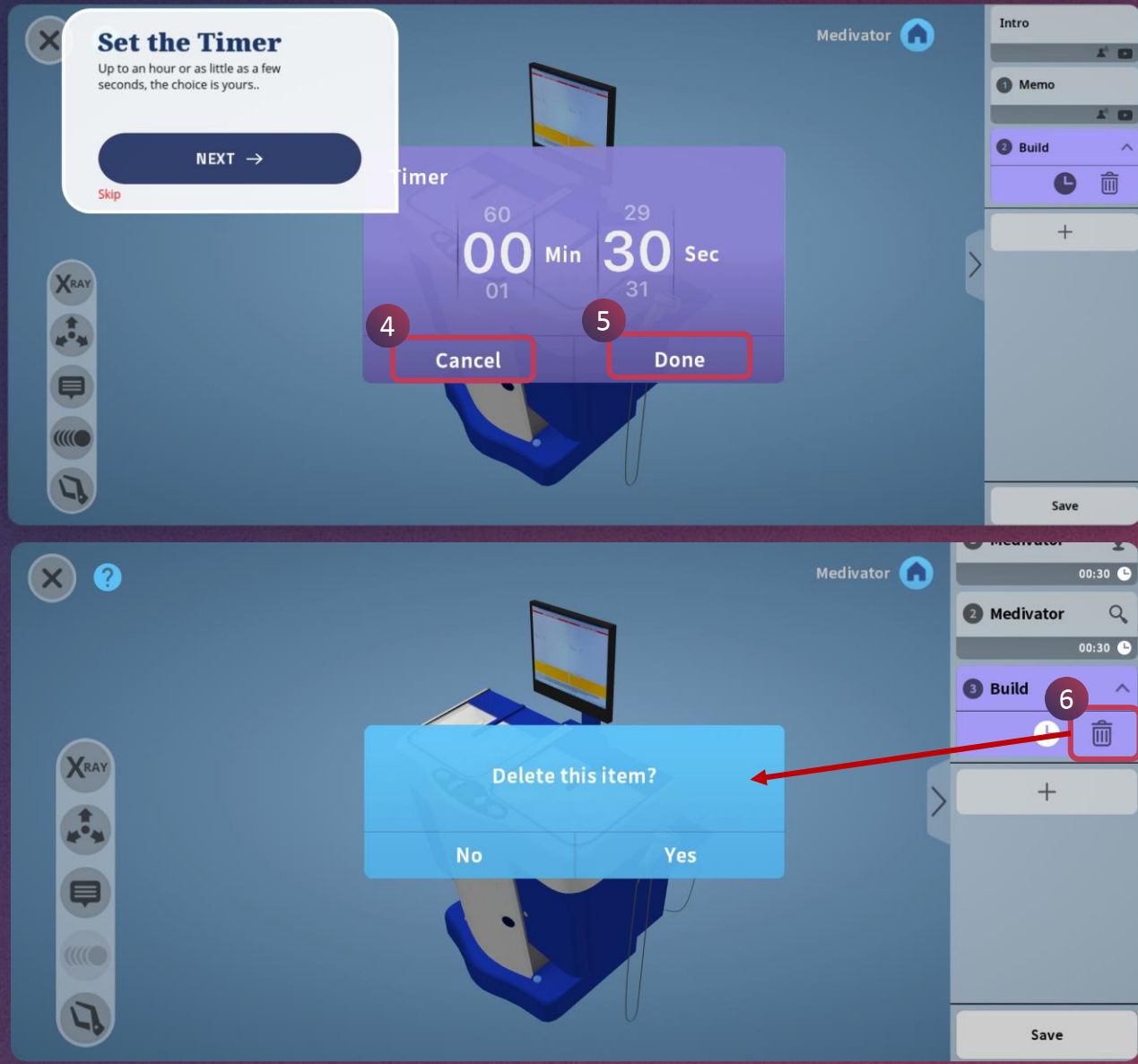
2. Double tap to select the model or part of the model and then tap on Done button



3. Tap on this **timer** icon to set the timing for the activity



4. Select the timer minutes and seconds by swiping up or down

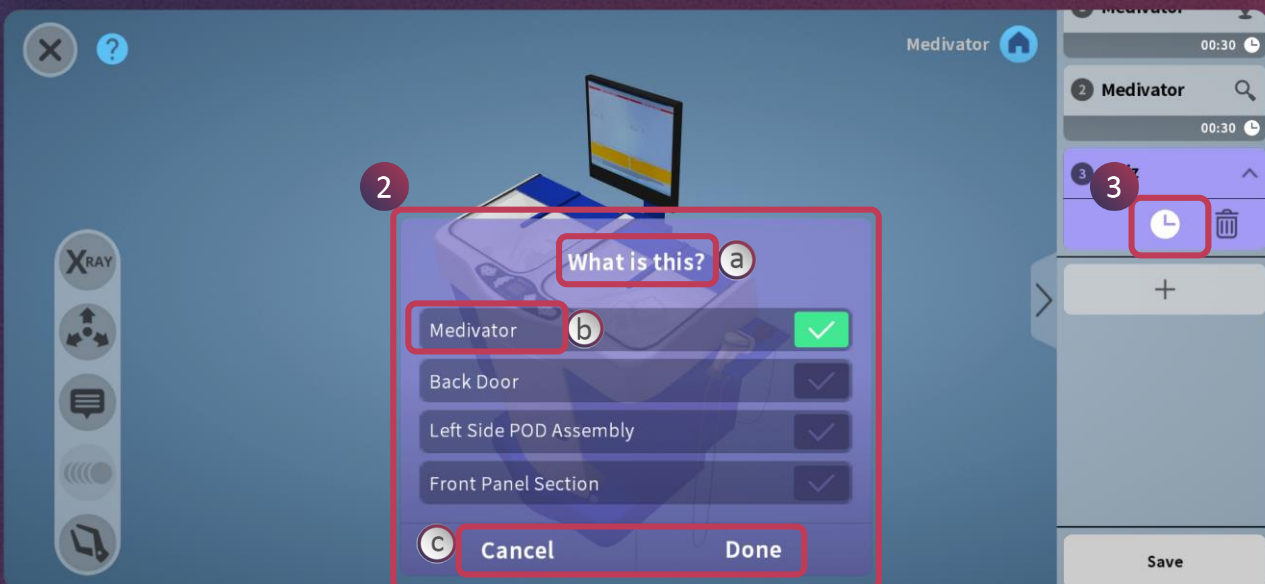


- 4. Tap on Cancel button if you do not want to change the timer
- 5. Tap on Done when you change the timer
- 6. If you're not happy with the content of the build you've created, you can delete it and try again



1. To **create a Quiz**, simply tap on the plus icon in the side menu and then tap on the Quiz option
2. You can see the **question stem** and options of the quiz. You may select the correct answer simply by tapping on the right-side tick marks

- a. Tap on the question stem to change it
- b. Tap on the **option** to change it.
- c. Tap on Done when you are done with the quiz. Or tap on Cancel to discard the edit and go back



3. You can set the time for the quiz by tapping on the timer icon. You may delete this quiz simply by tapping on the bin icon



1. Tap on the plus icon and choose 3D Recording



2. Press on the **record** button to start the recording of your current session



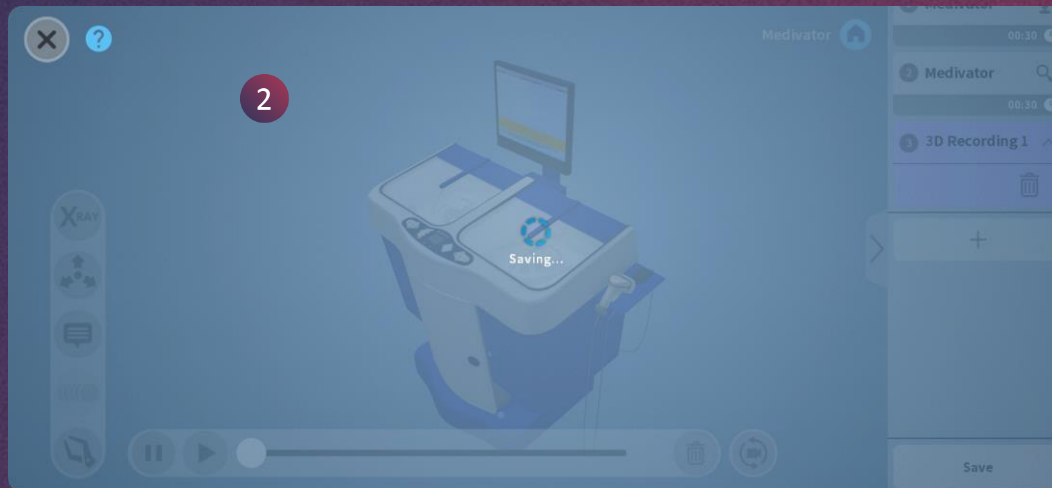
3. Press again on the blue button to stop the recording



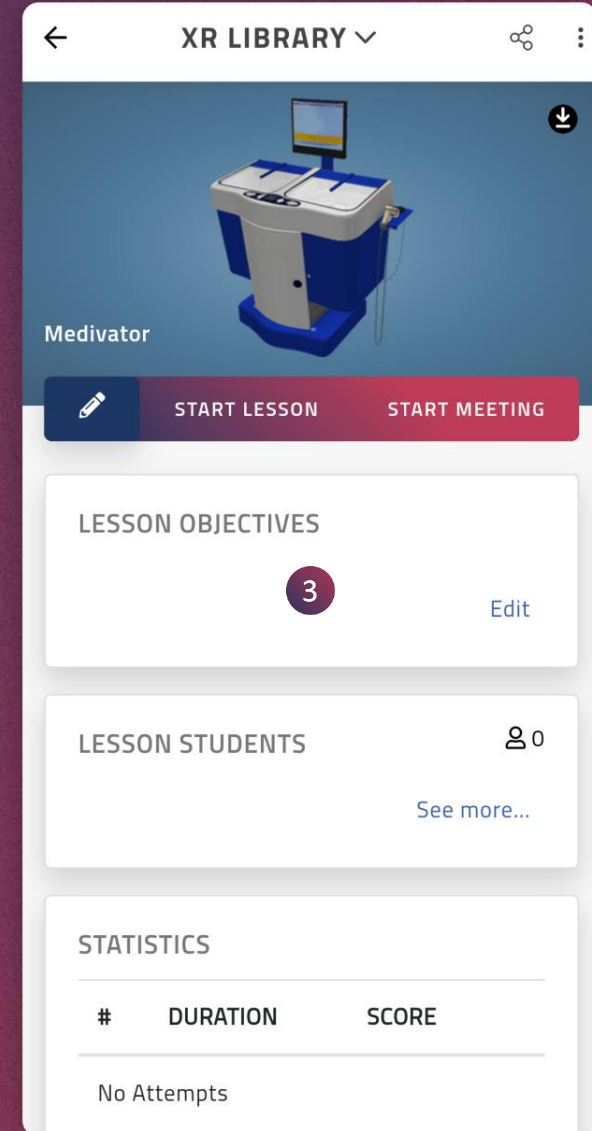
4. Playback/Delete the recording
a. You can check the recording with the Play/Pause button
b. You can delete it by tapping on this bin icon



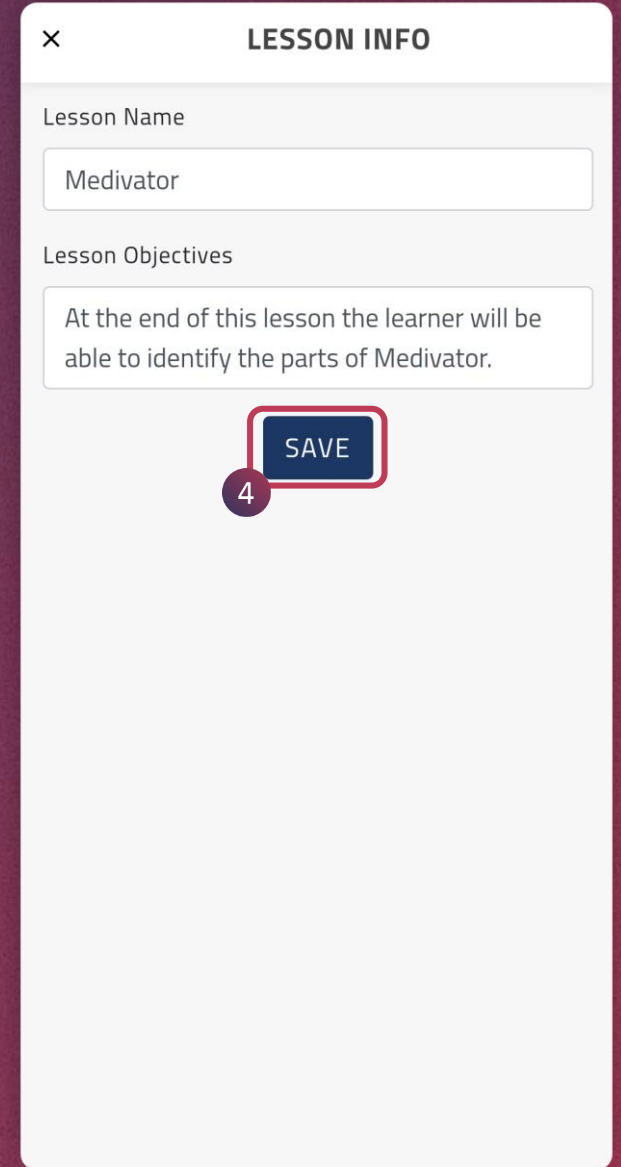
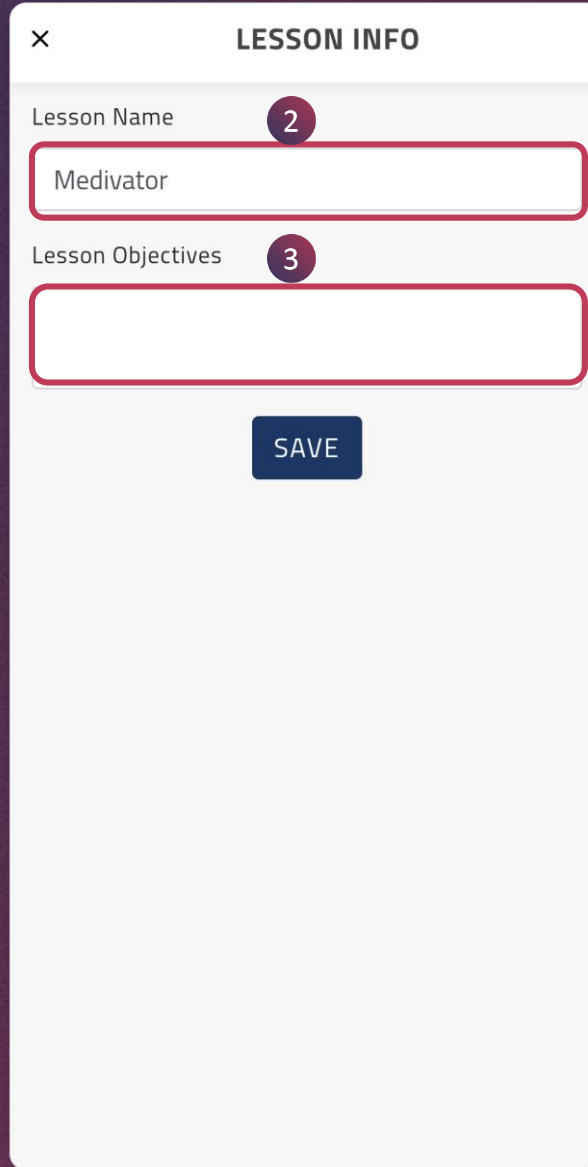
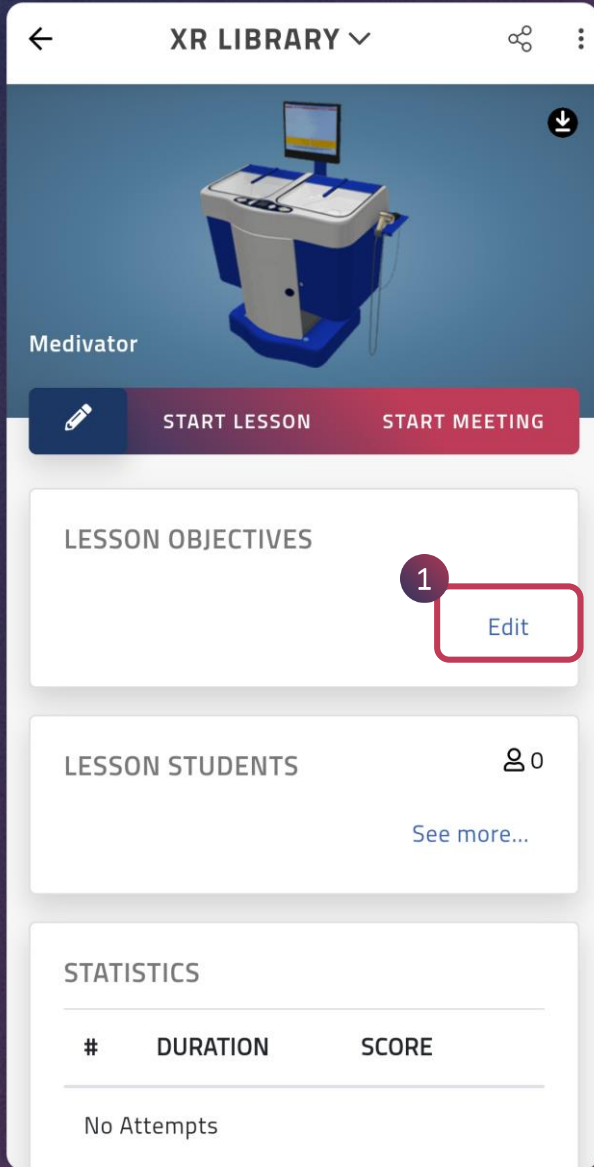
1. Tap on **Save** button and then Yes to Save all the activities created in the lesson



2. You will see this screen while the lesson is being saved



3. It will redirect to **lesson page** once the lesson is saved successfully



1. Tap on **Edit** button to edit the lesson info such as title and objectives

2. Tap here to edit the **lesson name**
3. Tap here to write the lesson objective

4. Tap this button to **save** the lesson info