

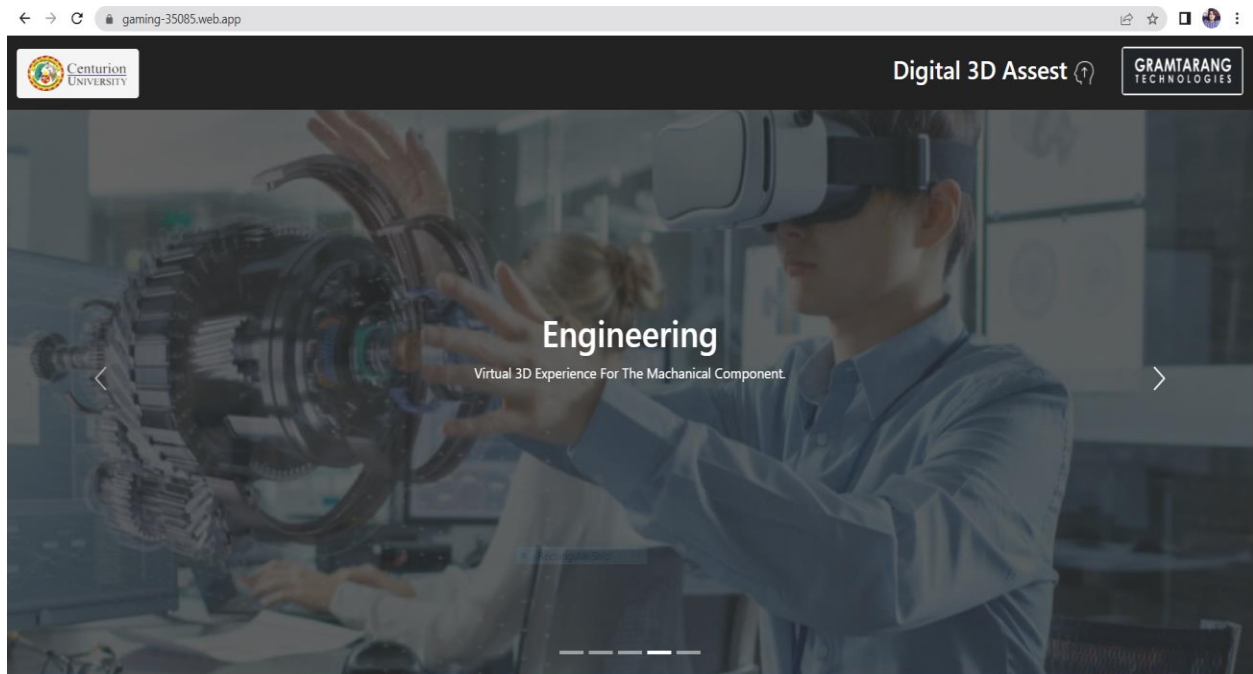


Centurion University of Technology & Management

SCREENSHOTS OF CONTENT DEVELOPED IN AR/VR PLATFORM

<https://Gaming-35085.Web.App/>

This document contains the screenshots of the 3D assets, i.e., content developed on AR/VR Platform, institutional LMS of Centurion University of Technology and Management.



Anita Patra

Dr. Anita Patra

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This document contains the screenshots of the content developed in AR & VR Platform.

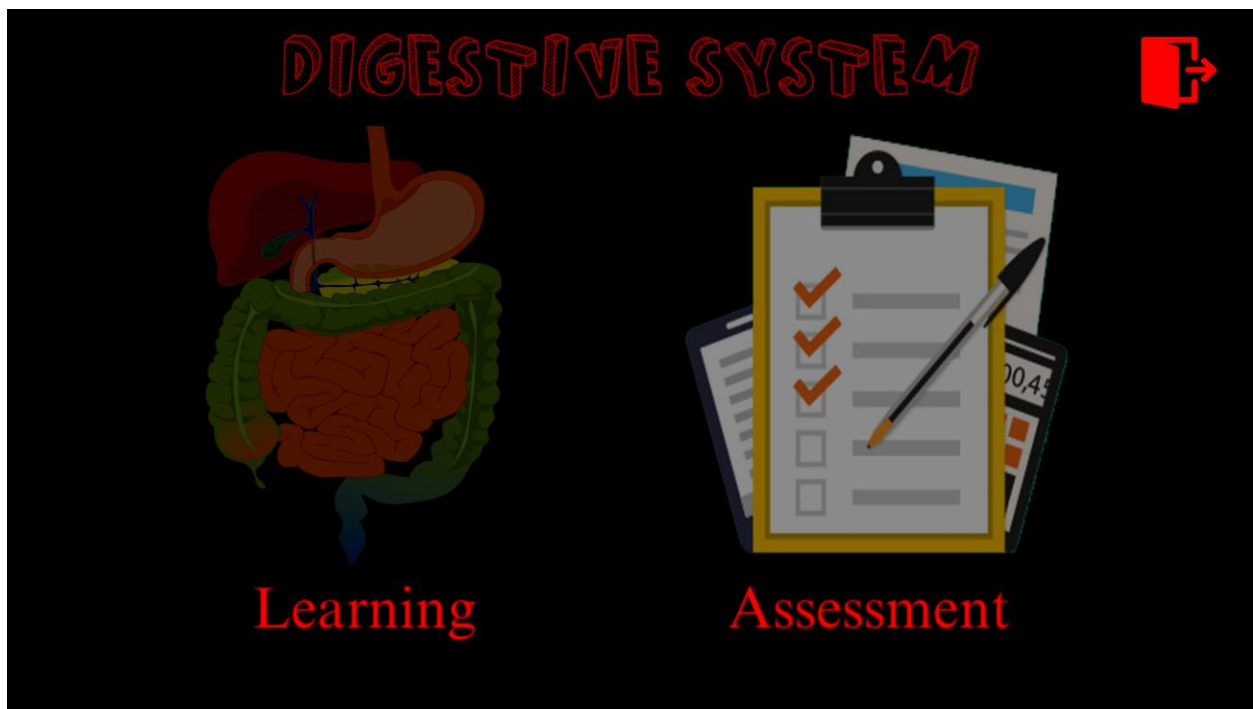
Sandeep Kumar and Interns	Human Digestive System	2021	https://gaming-35085.web.app/3d/sec_digestivesystem
Sandeep Kumar and Interns	Kidney Anatomy	2021	https://gaming-35085.web.app/3d/sec_kidney
Sandeep Kumar and Interns	Human Eye Anatomy	2021	https://gaming-35085.web.app/3d/second_page2
Sandeep Kumar and Interns	Muscular System	2021	https://gaming-35085.web.app/3d/sec_muscularsystem
Sandeep Kumar and Interns	Human Heart Anatomy	2021	https://gaming-35085.web.app/3d/sec_humanhart
Sandeep Kumar and Interns	The Respiratory System	2022	https://gaming-35085.web.app/3d/sec_respiratorysystem
Sandeep Kumar and Interns	Human Ear Anatomy	2022	https://gaming-35085.web.app/3d/second_page3
Sandeep Kumar and Interns	Lymphatic System	2022	https://gaming-35085.web.app/3d/second_page
Sandeep Kumar and Interns	Anatomy of the Skin	2022	https://gaming-35085.web.app/3d/second_page1
Sandeep Kumar and Interns	The Neuron System	2022	https://gaming-35085.web.app/3d/sec_neuron
Sandeep Kumar and Interns	Dental Anatomy	2022	https://gaming-35085.web.app/3d/sec_dental
Sandeep Kumar and Interns	Structure of Cell	2022	https://gaming-35085.web.app/3d/sec_humancell
Sandeep Kumar and Interns	Reproductive	2022	https://gaming-35085.web.app/3d/sec_reproductive

Interns	System		35085.web.app/3d/sec_reproductive
Sandeep Kumar and Interns	Nervous System	2022	https://gaming-35085.web.app/3d/sec_nervoussystem
Sandeep Kumar and Interns	Human Liver Anatomy	2022	https://gaming-35085.web.app/3d/sec_humanliveranatomy
Sandeep Kumar and Interns	Human Brain	2022	https://gaming-35085.web.app/3d/sec_humanbrain
Sandeep Kumar and Interns	Cardiovascular System	2022	https://gaming-35085.web.app/3d/sec_cardiovascularsystem

COURSE 1: DIGESTIVE SYSTEM

COURSE SUB-TITLE: DIGITAL HUMAN ANATOMY

https://gaming-35085.web.app/3d/sec_digestivesystem




1.1.Course Page on Digestive System

← ↻

▶ 🔊 👁

Stomach

Stomach, saclike expansion of the digestive system, between the esophagus and the small intestine; it is located in the anterior portion of the abdominal cavity in most vertebrates. The stomach serves as a temporary receptacle for storage and mechanical distribution of food before it is passed into the intestine. In animals whose stomachs contain digestive glands, some of the chemical processes of digestion also occur in the stomach.



1.2. Assessment for Digestive system

Score: 0

Digestive System Consists

Mouth

Stomach

Intestine

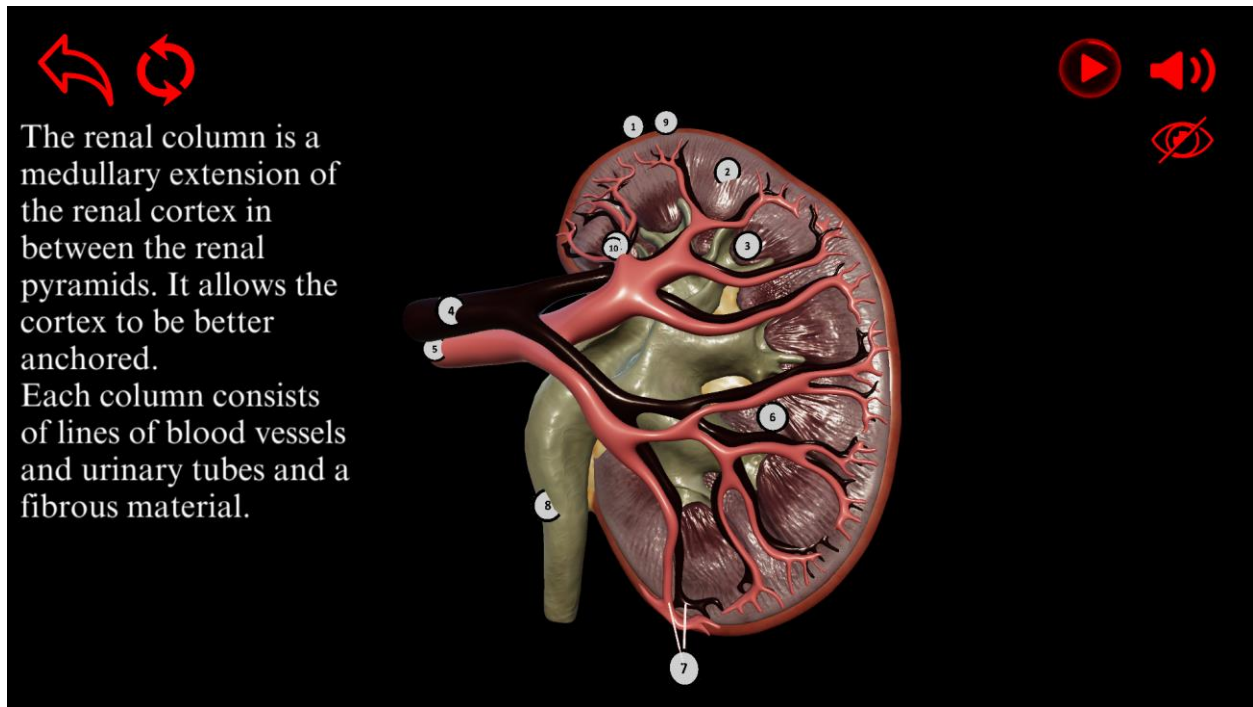
NEXT

7

COURSE 2: Kidney Anatomy

https://gaming-35085.web.app/3d/sec_kidney

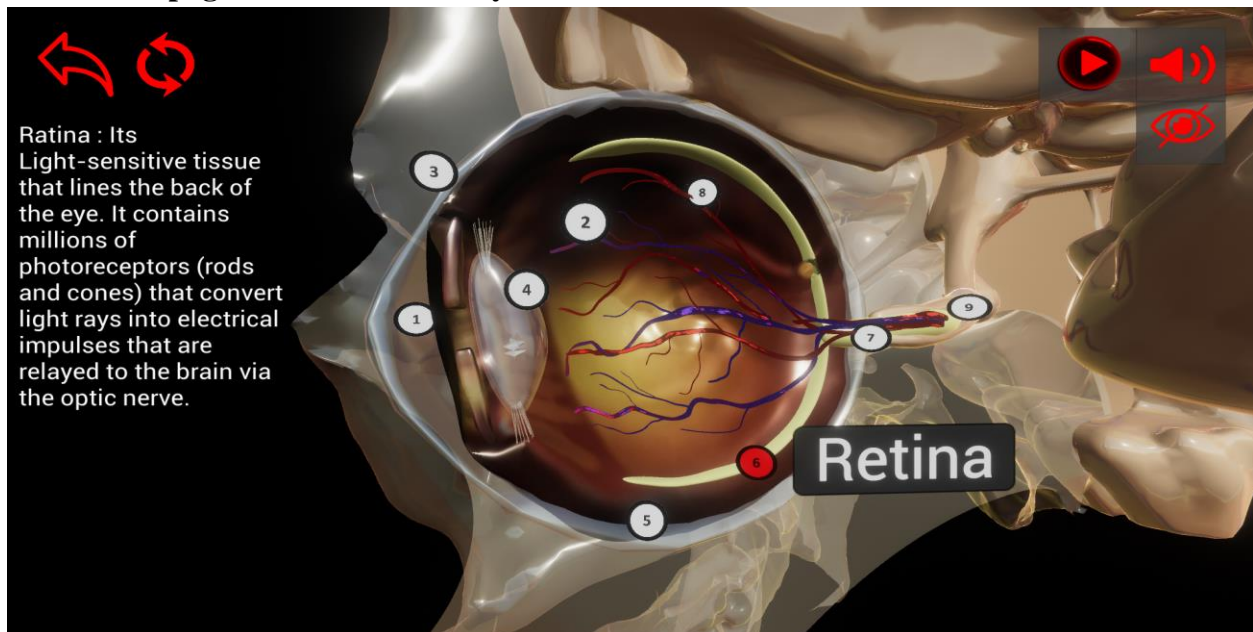
2.1. Course Page of Internal Kidney



COURSE 3: Human Eye Anatomy

https://gaming-35085.web.app/3d/second_page2


3.1. Course page of Inner Human Eye



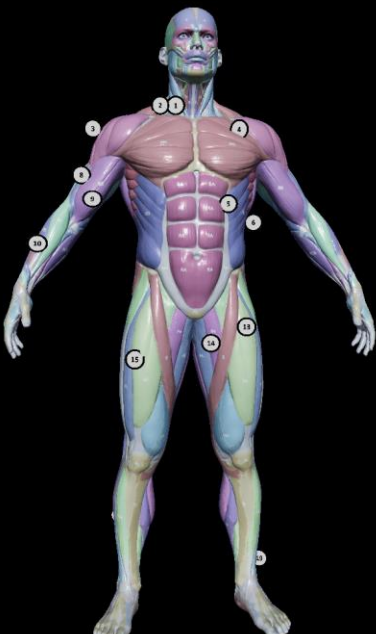
COURSE 4: Muscular System

https://gaming-35085.web.app/3d/sec_muscularsystem

4.1. Course page of Male Muscular System



The rectus abdominis muscles are a pair of long, straight muscles that flex the spine and tighten the intra-abdominal wall. They arise from the symphysis pubis and the pubic crest and insert on the linea alba and at the fifth, sixth, and seventh costal cartilages.




MUSCULAR SYSTEM

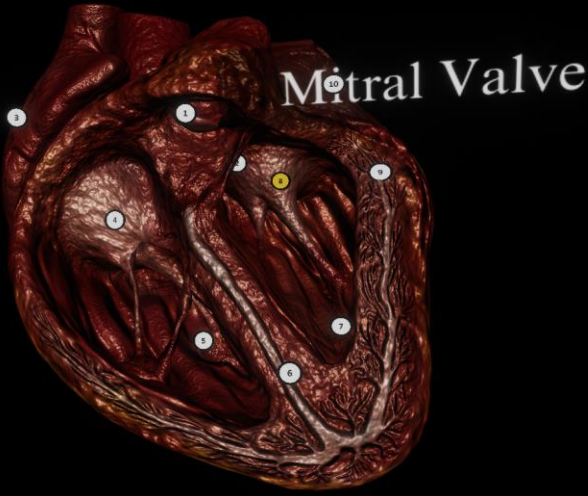
COURSE 5: Human Heart Anatomy

https://gaming-35085.web.app/3d/sec_humanhart

5.1. Course page of Internal Human Heart



Mitral Valve:-
 -Has two leaflets.
 -Separates the top left chamber (left atrium) from the bottom left chamber (left ventricle).
 -Opens to allow blood to be pumped from the lungs to the left atrium.
 -Prevents the backflow of blood from the left ventricle to the left atrium.

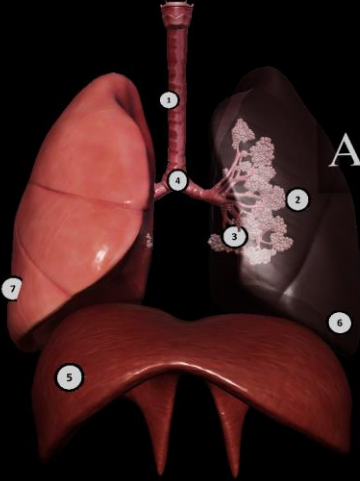


COURSE 6: Respiratory System

https://gaming-35085.web.app/3d/sec_respiratorvsystem

6.1. Course page of Respiratory System

Alveoli are tiny air sacs in your lungs that take up the oxygen you breathe in and keep your body going. You have about 480 million alveoli, located at the end of bronchial tubes. When you breathe in, the alveoli expand to take in oxygen. When you breathe out, the alveoli shrink to expel carbon dioxide.



Alveoli


Navigation icons: back, forward, play, volume, and eye.

COURSE 7: Human Ear Anatomy

https://gaming-35085.web.app/3d/second_page3

7.1. Course page of Human ear

The stapes is the third bone of the three ossicles in the middle ear. The stapes is a stirrup-shaped bone, and the smallest in the human body. The stapes is described as having a base, resting on the oval window, as well as a head that articulates with the incus, or anvil. The stapes is described as having a base, resting on the oval window, as well as a head that articulates with the incus, or anvil.



Navigation icons: back, forward, and volume.

COURSE 8: Lymphatic System


https://gaming-35085.web.app/3d/second_page

8.1. Course page of Lymphatic System

← ↻

Speaker icon
Spectate

The cisterna chyli is the abdominal origin of the thoracic duct, and it receives the bilateral lumbar lymphatic trunks. It is located in the retrocrural space, to the right side and behind of the abdominal aorta. In adults, the thoracic duct varies in length from 38 to 45 cm.



COURSE 9: Anatomy of the Skin

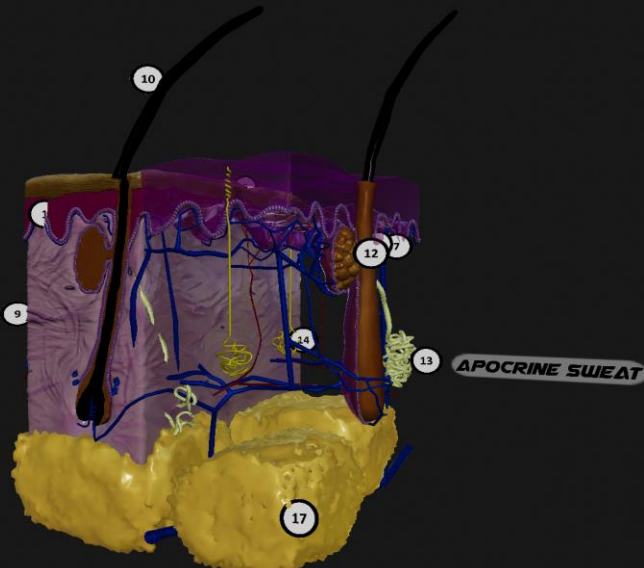
https://gaming-35085.web.app/3d/second_page1

9.1. Course page of Skin Anatomy

← ↻

▶ Speaker icon

These glands are influenced by androgens and can be found in the external ear canal, armpit, nipple and anogenital area. The gland drains just above the drainage of the sebaceous gland. These glands contribute to the body odour.

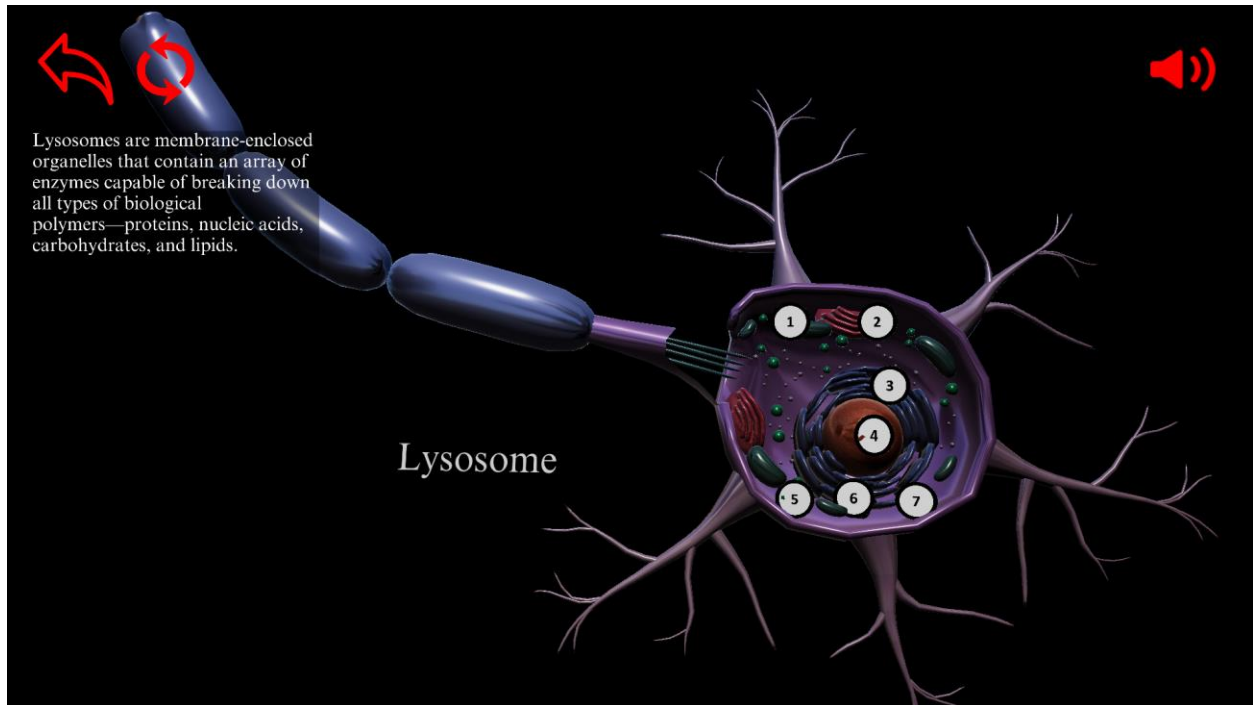


10, 9, 12, 7, 14, 13, 17, APOCRINE SWEAT

COURSE 10: The Neuron System

https://gaming-35085.web.app/3d/sec_neuron

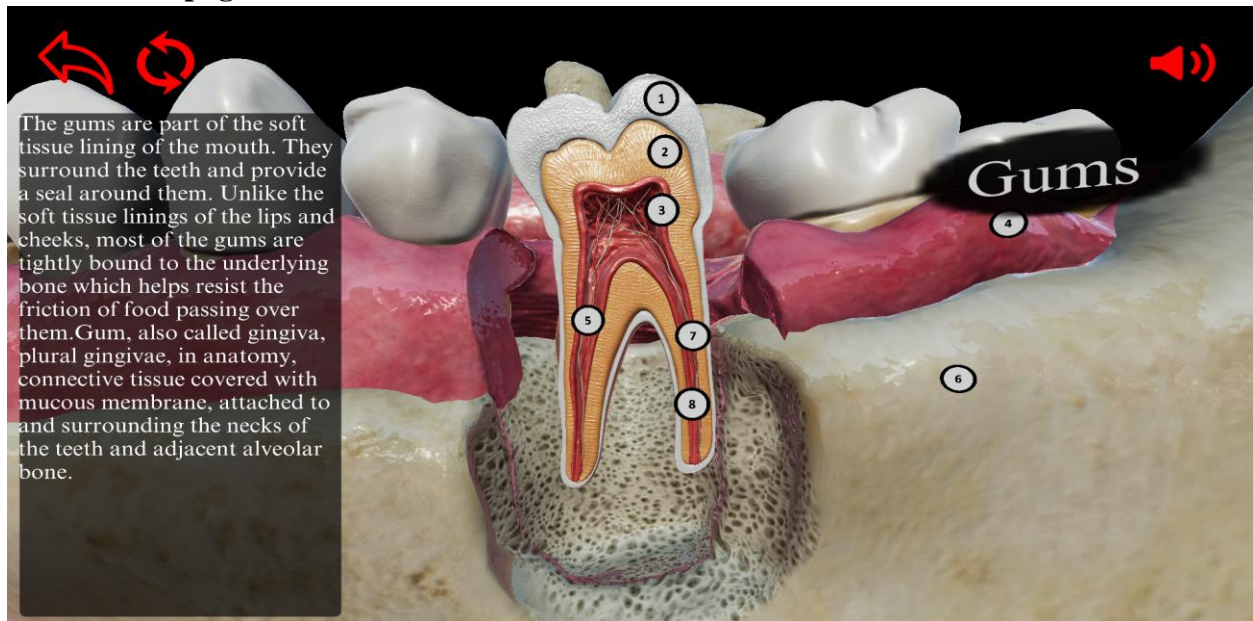
10.1. Course page of Internal Neuron



COURSE 11: Dental Anatomy

https://gaming-35085.web.app/3d/sec_dental

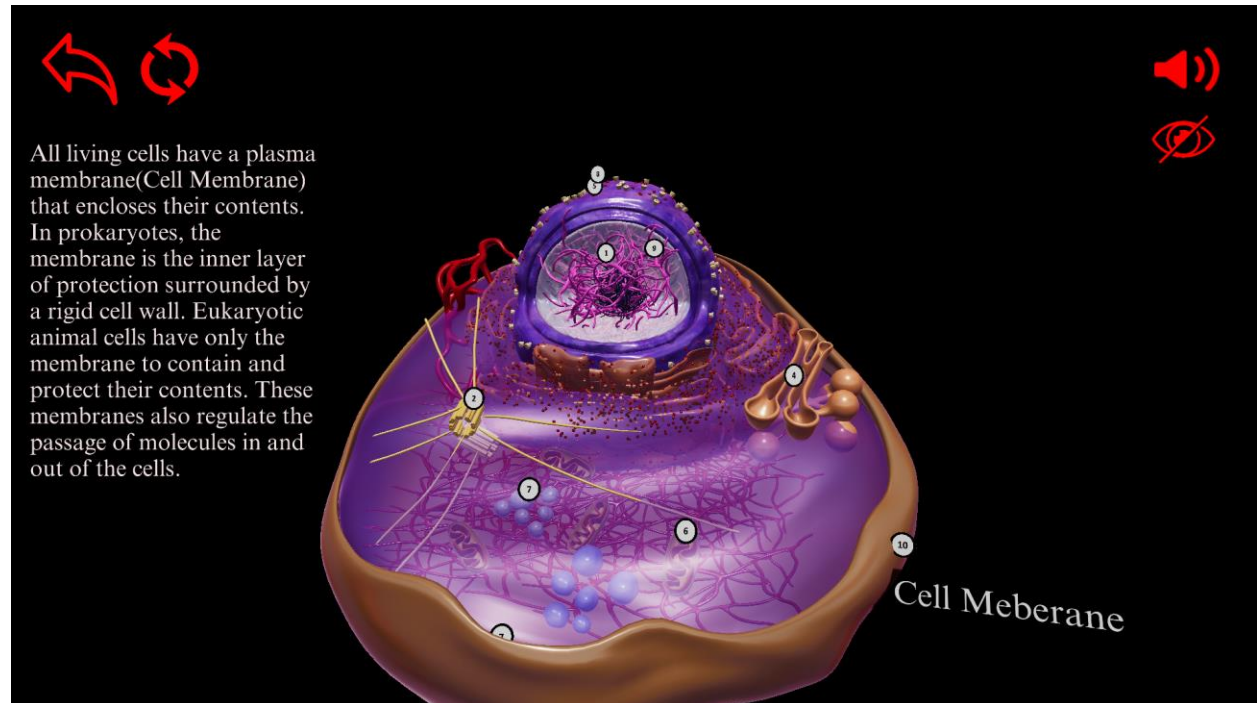
11.1. Course page of Internal Dent



COURSE 12: Human Cell Anatomy

https://gaming-35085.web.app/3d/sec_humancell

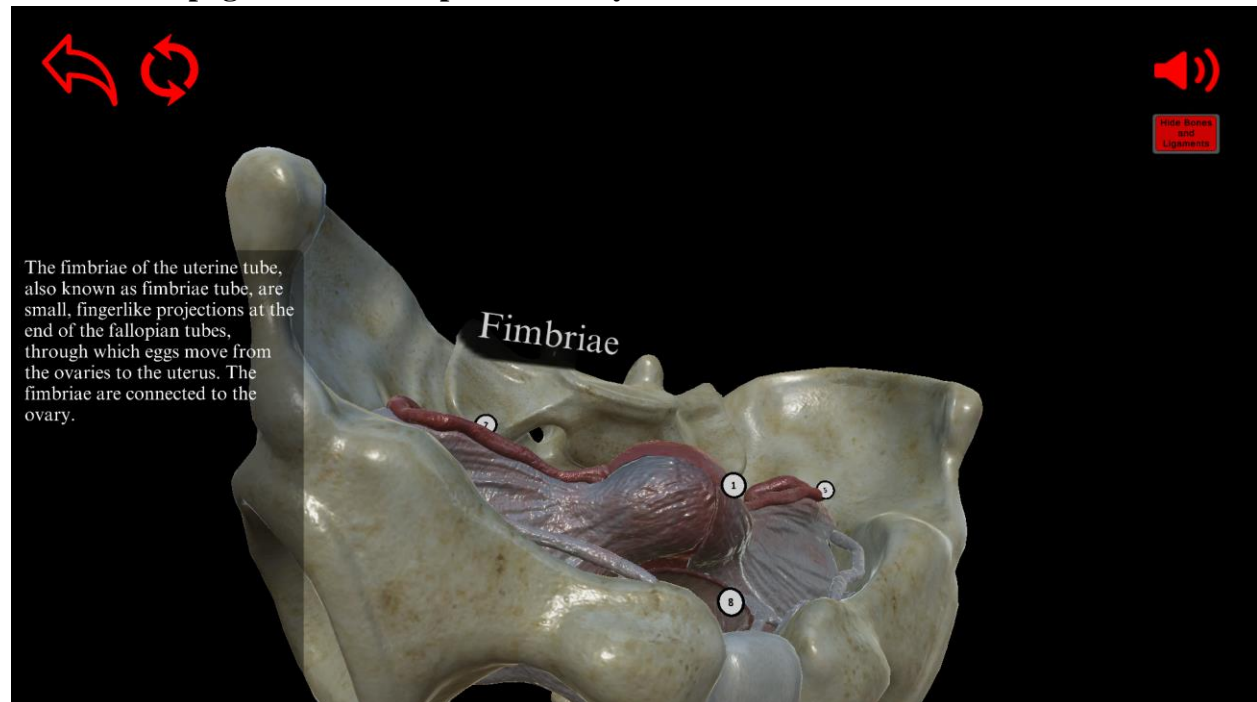
12.1. Course page of Structure of Cell



COURSE 13: Human Reproductive System

https://gaming-35085.web.app/3d/sec_reproductive

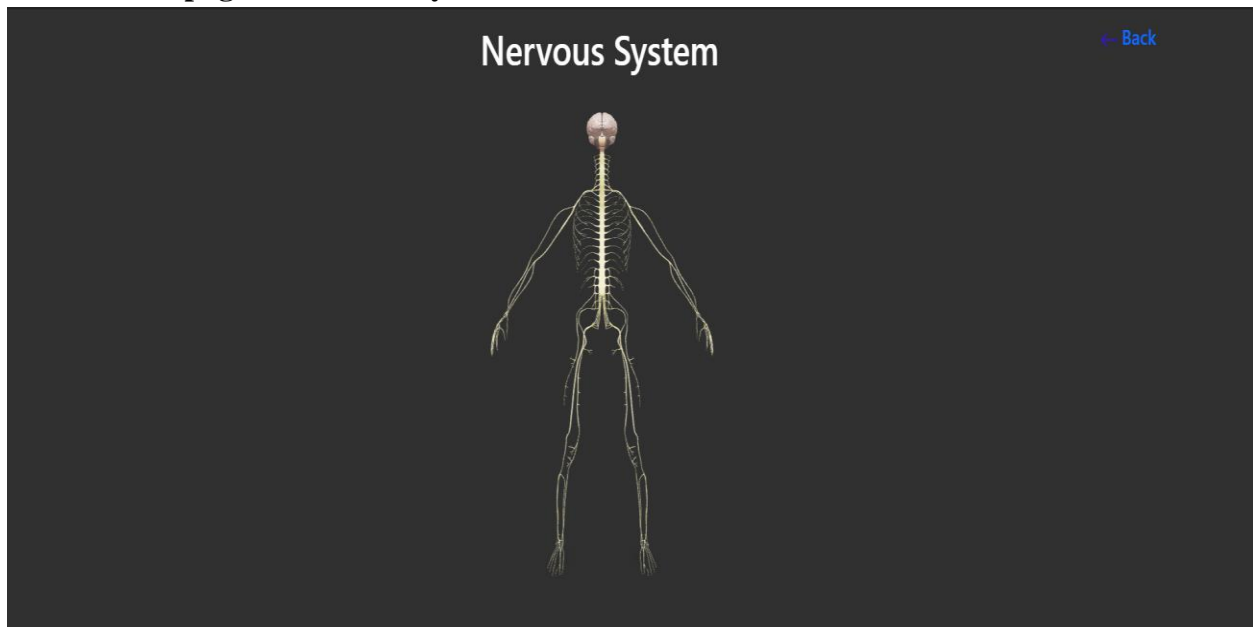
13.1. Course page of Female Reproductive System



COURSE 14: Nervous System

https://gaming-35085.web.app/3d/sec_nervoussystem

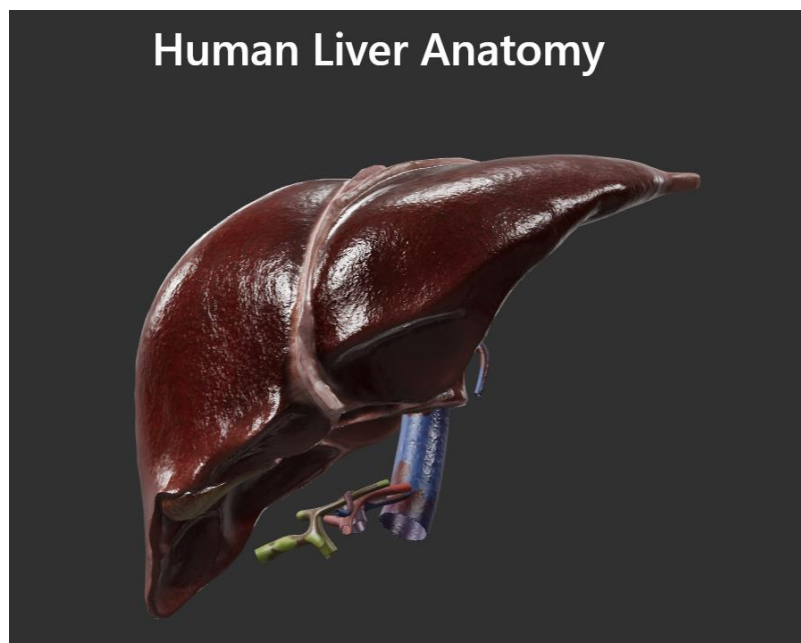
14.1. Course page of Nervous System



COURSE 15: Human Liver Anatomy

https://gaming-35085.web.app/3d/sec_humanliveranatomy

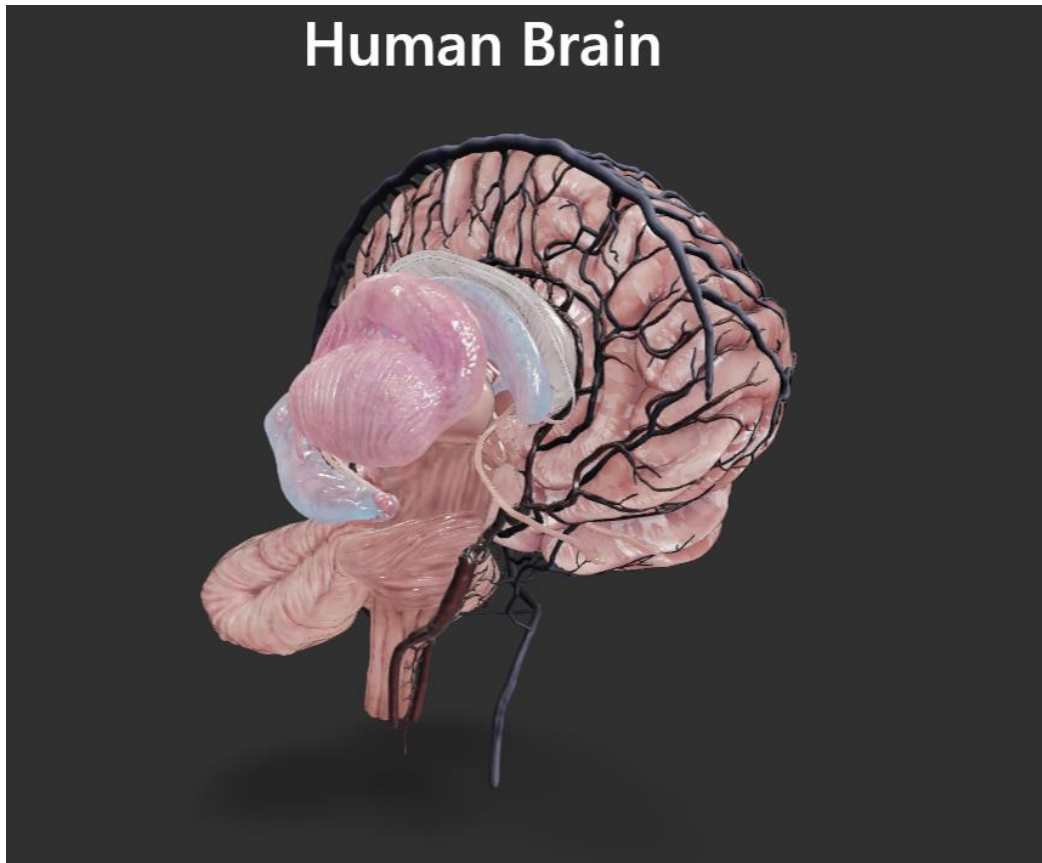
15.1. Course page of Liver Anatomy



COURSE 16: Human Brain

https://gaming-35085.web.app/3d/sec_humanbrain

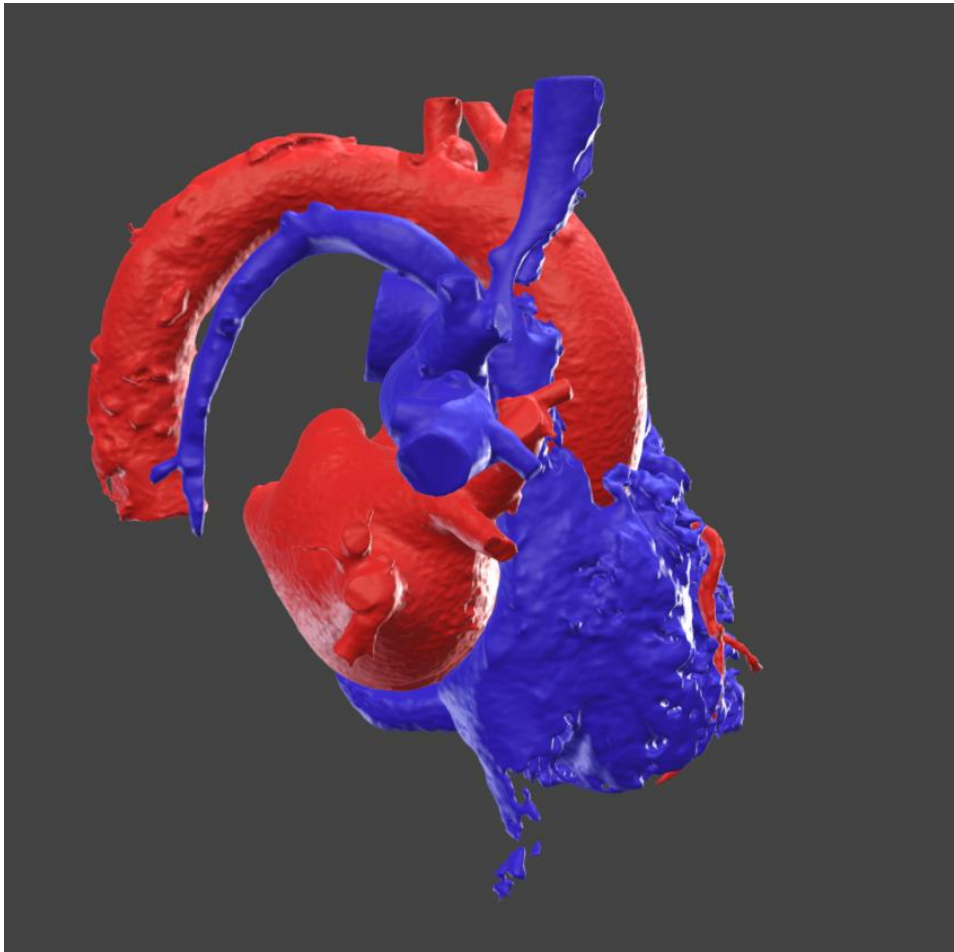
16.1. Course page of Human Brain



COURSE 17: Cardiovascular System

https://gaming-35085.web.app/3d/sec_cardiovascularsystem

17.1. Course page of Cardiovascular System



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