**Readme**

**Understanding of the data**: From the data description I found the following flow:

It is given that match the labelled Vessel (column B) to branches From (column A) tree. With the body layout. According to the understanding, the following is the flow.

Body part🡨--Branches from🡨----Vessel.

**Explanation:** we have to connect the vessels to the branches from then to body part

A picture containing text

Description automatically generated

**FIG: This figure consists of all the nodes in the network with important nodes such as body parts are put to the right which makes it easy to see if the vessels are connected to branchesfrom in particular body part just by clicking it.**

**Note1:To explain this flow:** Body part🡨--Branches from🡨----Vessel.I have chosen an example

Neck🡨----AorticArch🡨--Common Carotid Artery

Fig: Similar to previous figure with the edges enabled

Diagram

Description automatically generated

**Note2: I would like to show that** Common Carotid Artery(vessel) is matched to AorticArch(branches from) in the Neck Body part:

To do that, I have clicked on neck on the right side of the picture Neck

**Note3: Right after the click on the neck, it gives an image with all the vessels and branches from**

**Note4: Right after the click on the neck, it gives an image with all the vessels and branches from**

A picture containing text, indoor

Description automatically generated

**Note5: Now finding a branches from node to find a vessel attached to it.**

**Arotic Arch(branches from)**

**Note6: when I hover over the Arotic Arch it shows the vessels connected to it , In our example it should show** Common Carotid Artery

FIG: when I hover over the arotic arch it shows all the vessels connected to it including the

Common Carotid Artery

Diagram, schematic

Description automatically generated

**Arotic Arch (branches from)** Common Carotid Artery(vessel)