**Network**

* Check in Hotspot mode, icon in top right hand corner (2 computer screens with a dotted line in the middle) on chariot pi
  + If not in Hotspot mode
    - On Desktop
    - Enter Network-Switch folder
    - Then double click on switcher.sh
    - Click “Execute in Terminal” (should get a visual screen)

Move up and down with Arrow keys  
then press Enter on option wanted be it Hotspot or Wifi  
Robot = Hotspot

Communications = Wifi

* + - Click Enter again to confirm it has finished if need to, then swap will have been performed and you should have the 2 screen with dotted lines across them in the top right of the screen.
  + If in Hotspot mode
    - Shut down chariot pi and boot up with just chariot power plugged in
    - Then start setting up communications pi
* Check in Wifi mode, icon in top right hand corner (when connected 3 concentric arcs, when disconnected 2 computer screens with a box with a cross in it next to them) on communications pi
  + If not in Wifi mode
    - On Desktop
    - Enter Network-Switch folder
    - Then double click on switcher.sh
    - Click “Execute in Terminal” (should get a visual screen)

Move up and down with Arrow keys  
then press Enter on option wanted be it Hotspot or Wifi  
Robot = Hotspot

Communications = Wifi

* + - Click Enter again to confirm it has finished if need to, then swap will have been performed and you should either have the 2 screen with a cross in a box or 3 concentric arcs in the top right of the screen.
  + If in Wifi mode
    - Check that pi is connected to hotspot pi
    - Click on icon in top right hand corner (either shown as 3 concentric arcs or 2 computer screens next to a box with an x in it)
    - A dropdown should appear with RPiHotspot on it. Check that there is a green tick next to RPiHotspot
    - If no green tick, select the RPiHotspot mode. A box should appear asking for a Pre Shared Key., for this enter ‘raspberry’.
    - If you had 2 screens with a cross before it should have changed to 3 concentric arcs now. The communications pi is now connected to the chariot pi.
    - If problem occurs like RPiHotspot not showing in dropdown or failure to connect after Pre Shared Key entered. Then please check that Chariot Pi is up and running with green light flash as well as rebooting the Communications Pi. Then try entering the Pre Shared Key again.
* VNC Viewer connection
  + On Desktop
  + Enter Network-Switch folder
  + Then double click on vncconnector.sh
  + This should run vnc viewer and so a new screen should appear within your existing one that represents the chariot pi. Anything run on this screen will affect the chariot pi.