**NS-3 PyViz:**

PyViz is live simulator visualizer that is most often useful for debugging network simulation. It can detect where packets is being lost and the dynamic nodes are working properly or not. PyViz uses Python based Interective console. It can also works with C++.

**NetAnim:**

It is a integrated ns3 module that process the .xml files for graphical output which are generated through ns3.

NetAnim uses a QT build tool called qmake. Qmake should create an executable name NetAnim. It can parse flow-monitor XML files with flowmon extension similar to xml file extension. This flowmon file display statistics for each flow.