**NANYANG TECHNOLOGICAL UNIVERSITY**
**SINGAPORE**

**School of Computer Science and Engineering**
**College of Engineering**

**Advanced Remanufacturing and Technology Centre**
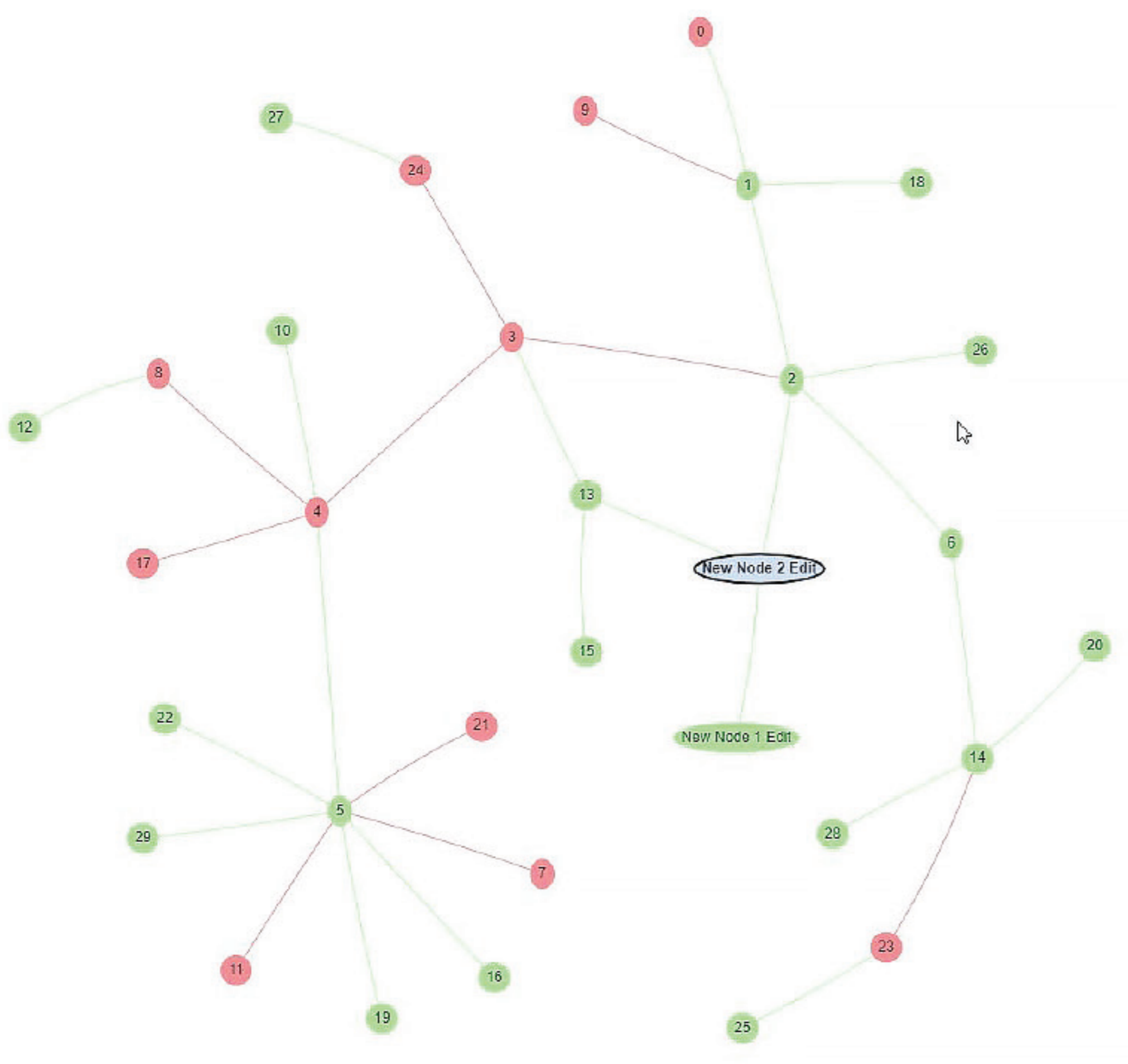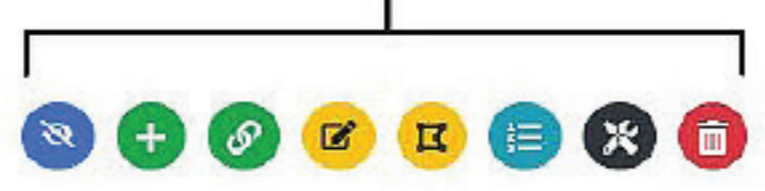**A*STAR**

# Big Data Visualizations for an IoT Enabled Production Facility

## Creating a highly customizable and interactive dashboard
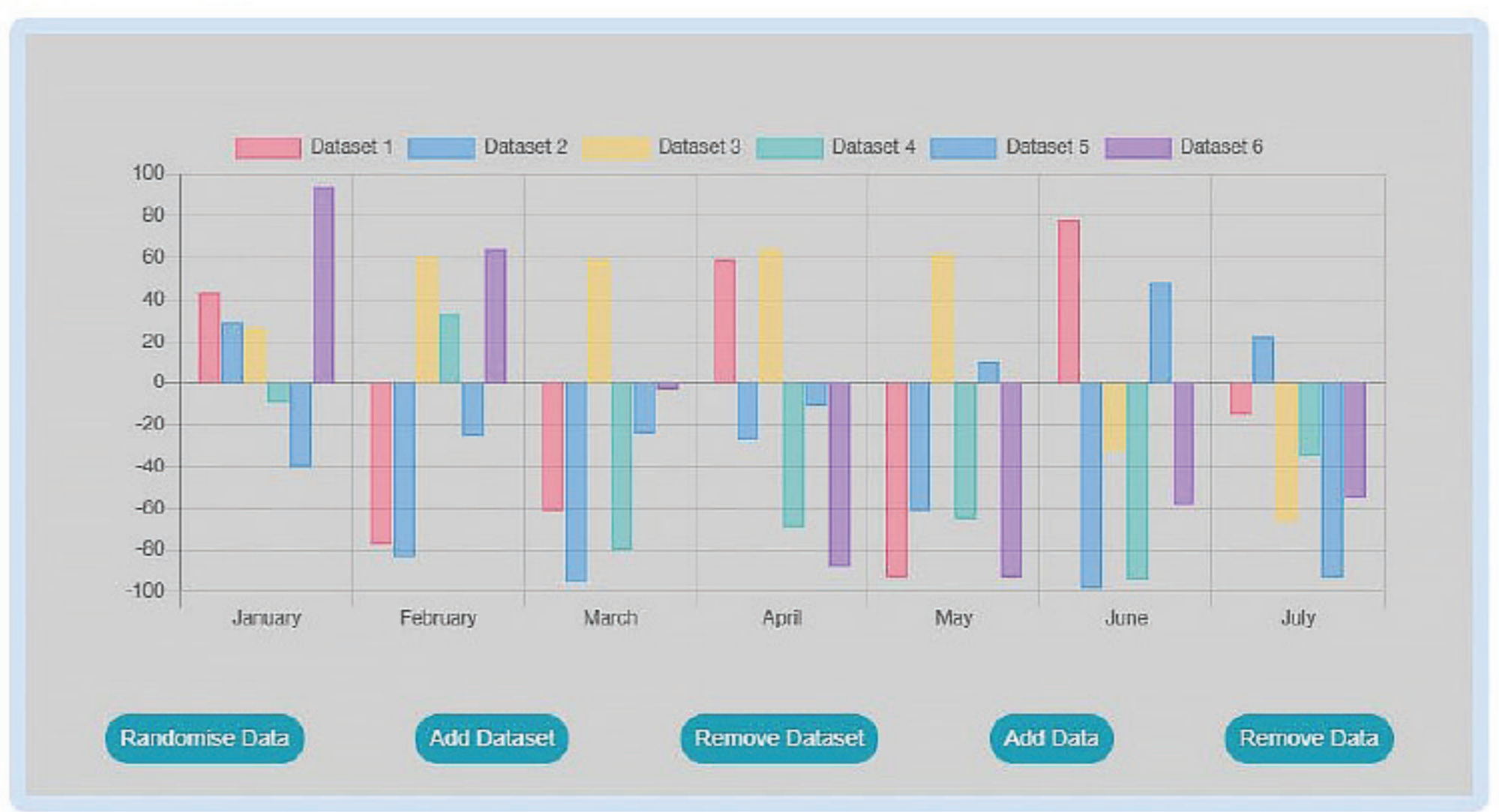
**Student:** Eow Doo Nee
**Supervisor:** Assoc Prof Qian Kemao | **Co-Supervisors (ARTC):** Choong Weng Xian, Humza Akhtar

The dashboard provides an interactive and intuitive way of visualizing interconnected machines or data sources as a node network graph. The dashboard includes features to create and manipulate the graph as well as create other visualizations such as charts for individual machines or data sources.



**Built Using:**