How would Electron work for APS and in particular the ICS GUI?

One advantage is that it is a single app and does not require a server and a browser to be started up. The deployment/upgrade model is pretty standardized, so it makes those tasks easier to manage across multiple subsystems using engineering GUIs.

React can be used as the framework.

Application menu items can be used. This raises the question of the multi-page web application. Is there much synergy with a PEAS type application: i.e. like turbo-tax? The management of multiple windows is easier which allows the user to manage their own separate views of things: for example to view a dashboard simultaneously with the directed user experience but in different windows. This may solve some problems in layout, pushing them to the user’s personal preference.

It leads to the idea of the telemetry view being a separate window that the user can use or not, and the idea of the workflow summary (flow chart) being a view that the user can use or not.

What real-life examples of multi-windowed applications are out there?