Py2MCNP
Model-View-Controller (MVC)

Pages

app.py
(View)

Plotly Dash App
+navbar
+console
+content

Pages ←------Use------- app.py

template_handler.py
(Controller)

Singleton Pattern
+read_template(file)
+print_file(file)

mcnp_cards.py
(Model)

Factory Pattern
+CardFactory
+create_card(line)