Creates GUI Component

__init__
- ● Initialize component and store app_state
- ● Declares all the GUI component variables
- ● Calls **create_components**
- ● Calls **setup_layout**

create_widgets
- ● Initializes all of the GUI component variables
- ● Adds bindings to required GUI components
- ● Adds the styling arguments to GUI components

setup_layout
- ● Creates a row and column configuration for the GUI
- ● Adds all of the GUI components to itself

Data Handling

load_data
- ● Calls **file_ops.load_csv_file**
- ● Returns if no data was loaded
- ● Sets df status variables
- ● Calls **main.create_blank_fig**
- ● Calls **main.update_data_info**
- ● Shows a success message indicating data was loaded

clean_data
- ● Shows an error message if the df has not been loaded
- ● Gets the df
- ● Converts int64 columns to float columns for PCA compatibility
- ● Stips whitespace and converts df column names to lower case
- ● Gets the user selected BBCH from app_state
- ● Drops the user selected columns
- ● Drops non numeric columns and columns with no data
- ● Gets the user selected choice for dealing with missing data from app_state
- ● Applies the user filter/interpolation to the df
- ● Updates the df and df variables in app_state
- ● Calls **main.create_blank_fig**
- ● Calls **main.update_data_info**
- ● Shows a success message indicating the data has been cleaned