main - The main window that all content is displayed on

os\_type - The OS name given by the OS

pca\_results - The results of running a PCA analysis

selected\_palette - The user input for which color palette to use

ouput\_directory - A string with the location to save files

df - The data that the user inputs and cleans for PCA analysis

df\_cleaned - Indicates if the df has been cleaned by the user

df\_updated - Indicates if the df has had any changes made to it since the last PCA run

missing\_choice - The user selected method for cleaning missing data

bbch\_choice - The user selected bbch number

target\_mode - Holds the user selection for which variable to target in generated plots

custom\_target - Holds the user input for a custom target

num\_pca\_comp - The pca component number to sort by in the heatmap

top\_n\_feat - The number of top features to add to generated plots

pca\_num - The number of the PCA component to analyze

text\_dist - The text distance to use when generating biplot

feat\_group\_enable - Stores user selection for using a custom group mapping

feat\_group\_map - Maps Features to groups

fig\_size - Holds the size that figures should be recreated at

fig - Holds the figure that is being displayed in the application

ax - Holds the plot that is stored within the figure