PyCollage Code layout

PyCollage contains 3 main classes:

Drawable: Represents the leaf

Canvas: This represents the paper

ActionManager: Is needed only for interactive animations and it carries events and action related tasks

Bellow is the explanation of the code layout: Refer to class\_flowchart.dot.pdf befor continuing

Interfaces:

Contain only function definitions and docstrings

Component: Interface for backend implementation

Public Interfaces: Contain all functions that end users can use.

Private Interfaces: Contains functions the PyCollage developers can call but are not part of the public interface, All functions defined here have names that start with one (underscore) e.g

Implementation

API Logic: Implementations of all functions in the public and private interfaces

Concrete Implementation: Implementation of functions defined in component.