import pygal  
from pygal.style import LightColorizedStyle as LCS, LightenStyle as LS

# Styles from pygal , good to know if you want it to look more fancy

my\_style = LS("#333366", base\_style=LCS)   
chart = pygal.Bar(style=my\_style, x\_label\_rotation = 45, show\_legend=False)

#x\_label\_rotation – rotates x\_labels by 45 degrees , looks pretty neat if you have a lot of them like here.

#show\_legend is a rectangle in pygal which shows the legend of the chart but here we only have a single list we display (stars) so it has a single item therefore we disable it

chart.title = "Most starred repositories on GitHub"  
chart.x\_labels = names

We can also make a config file for our pygal chart that looks like this:

my\_config = pygal.Config() # Here we make an instance of the Config() class   
my\_config.x\_label\_rotation = 45  
my\_config.show\_legend = False  
my\_config.title\_font\_size = 24  
my\_config.label\_font\_size = 14  
my\_config.major\_label\_font\_size = 18  
my\_config.truncate\_label = 15  
my\_config.show\_y\_guides = False  
my\_config.width = 1000 # This might come in handy

chart = pygal.Bar(my\_config)

chart.x\_labels = ['system-design-primer', 'awesome-python', 'public-apis']

# We can add a list of dictionaries to pygal.add() since it accepts a string and a list BUT the dictionary KEY AND VALUE MUST BE NAMED VALUE AND LABEL otherwise it won’t work bud.

plot\_dicts = [  
 {'value': 79197, 'label': f'Description of {chart.x\_labels[0]}'},  
 {'value': 77314, 'label': f'Description of {chart.x\_labels[1]}'},  
 {'value': 68100, 'label': f'Description of {chart.x\_labels[2]}'}  
  
]  
  
chart.add('',plot\_dicts)

Actual example:

names, plot\_dicts = [], []  
for repo\_dict in repo\_dicts:  
 names.append(repo\_dict['name'])  
 plot\_dict = {  
 'value': repo\_dict['stargazers\_count'],# KEY NAME MUST BE THE SAME  
 'label': str(repo\_dict['description']),# KEY NAME MUST BE THE SAME  
 'xlink': repo\_dict['html\_url'], # KEY NAME MUST BE THE SAME  
 }  
 plot\_dicts.append(plot\_dict)