

```

import pandas as pd

# Sample data
data = {'area': ['potheri', 'thailavaram', 'anna nagar', 'tambaram',
'katthangulathur'],
        'latitude': [15.9716, 18.0827, 12.2958, 16.0168, 19.9252],
        'longitude': [97.5946, 80.2707, 7.6394, 87.9558, 8.1198]}

# Create DataFrame
df = pd.DataFrame(data)
df

```

| | area | latitude | longitude |
|---|-----------------|----------|-----------|
| 0 | potheri | 15.9716 | 97.5946 |
| 1 | thailavaram | 18.0827 | 80.2707 |
| 2 | anna nagar | 12.2958 | 7.6394 |
| 3 | tambaram | 16.0168 | 87.9558 |
| 4 | katthangulathur | 19.9252 | 8.1198 |

```

from bokeh.io import output_file, show
from bokeh.plotting import figure
from bokeh.models import ColumnDataSource, HoverTool

source = ColumnDataSource(df)

p = figure(title="Custom Interactive Map", x_axis_label='Longitude',
y_axis_label='Latitude',
          tools="pan,wheel_zoom,reset,save")

p.circle('longitude', 'latitude', size=15, source=source)

BokehDeprecationWarning: 'circle() method with size value' was
deprecated in Bokeh 3.4.0 and will be removed, use 'scatter(size=...)
instead' instead.

GlyphRenderer(id='p1095', ...)

hover = HoverTool()
hover.tooltips = [("Area", "@area"),("(Lat, Lon)", "(@latitude,
@longitude)")]
p.add_tools(hover)

output_file("custom_interactive_map.html")
show(p)

```