In [99]:
```python
import altair as alt
from vega_datasets import data
import pandas as pd
import os
alt.data_transformers.disable_max_rows()
alt.data_transformers.enable('csv')
```
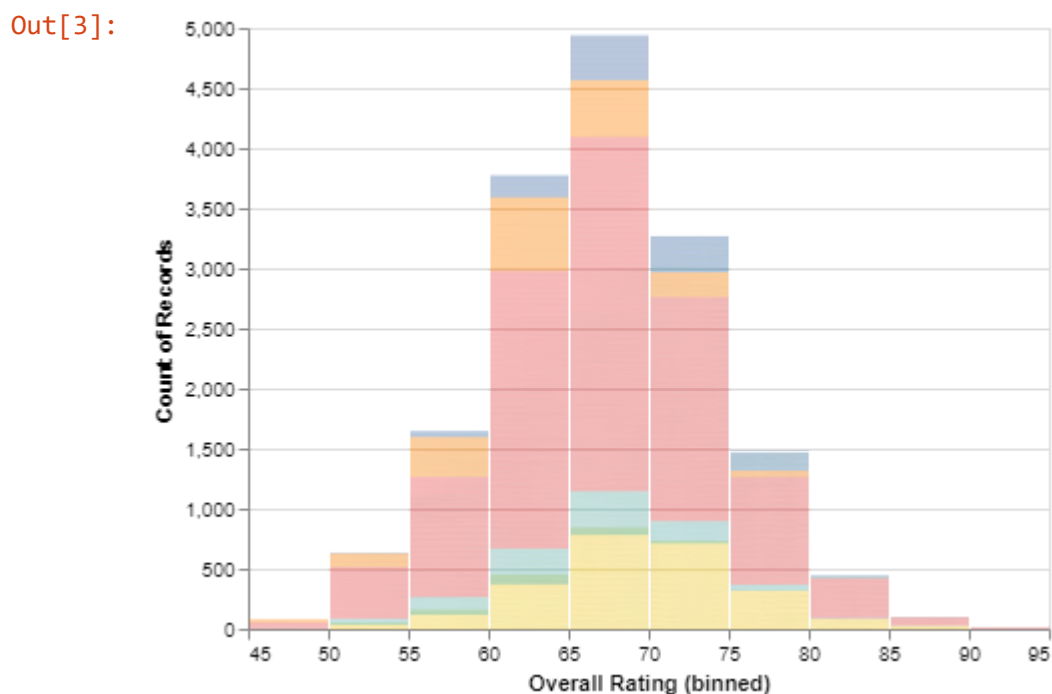
Out[99]: DataTransformerRegistry.enable('csv')

In [100]:
```python
os.getcwd()
```

Out[100]: 'C:\\Users\\gladies'

In [139]:
```python
df = pd.read_csv('FIFA_1112.csv', index_col=0)
df.head()
```

In [3]:
```python
import altair as alt
input_dropdown = alt.binding_select(options=['SA', 'EU', 'AF', 'NA', 'OC', 'AS']
selection = alt.selection_single(fields=['Continent'], bind=input_dropdown, name=
color = alt.condition(selection,
                      alt.Color('Continent:N', legend=None),
                      alt.value('lightgray'))

alt.Chart('FIFA_1112.csv').mark_bar().encode(
    alt.X("Overall Rating:Q", bin=True),
    y='count()',
    color=color,
    tooltip='Name:N'
).add_selection(
    selection
)
```
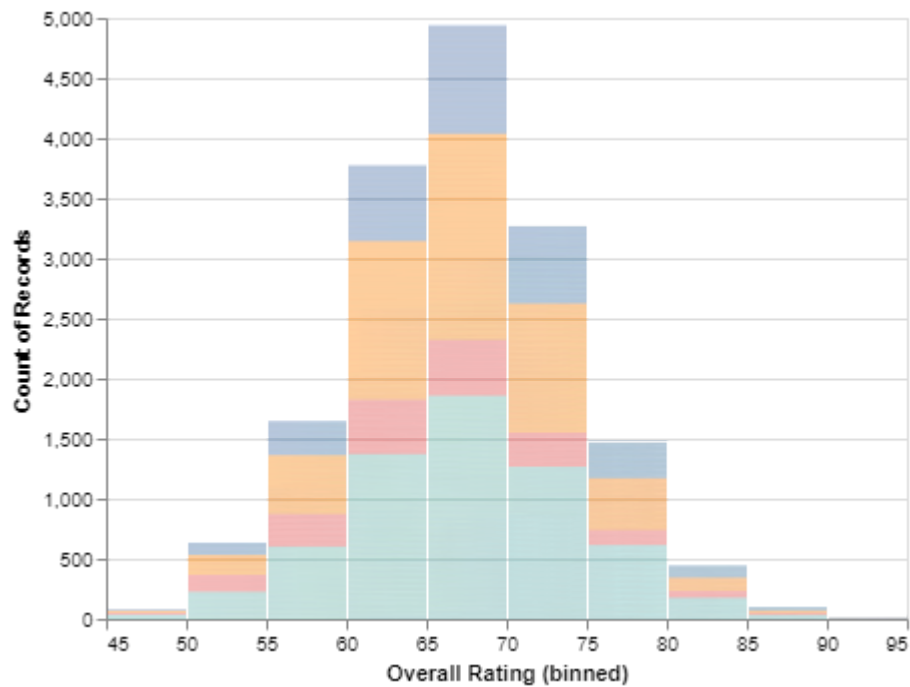
Out[3]:

In [154]:
```python
input_dropdown = alt.binding_select(options=['Attacker', 'Midfieder', 'Goal Keep
selection = alt.selection_single(fields=['Position Group'], bind=input_dropdown,
color = alt.condition(selection,
                      alt.Color('Position Group:N', legend=None),
                      alt.value('lightgray'))

alt.Chart('FIFA_1112.csv').mark_bar().encode(
    alt.X("Overall Rating:Q", bin=True),
    y='count()',
    color=color,
    tooltip='Name:N'
).add_selection(
    selection
)
```
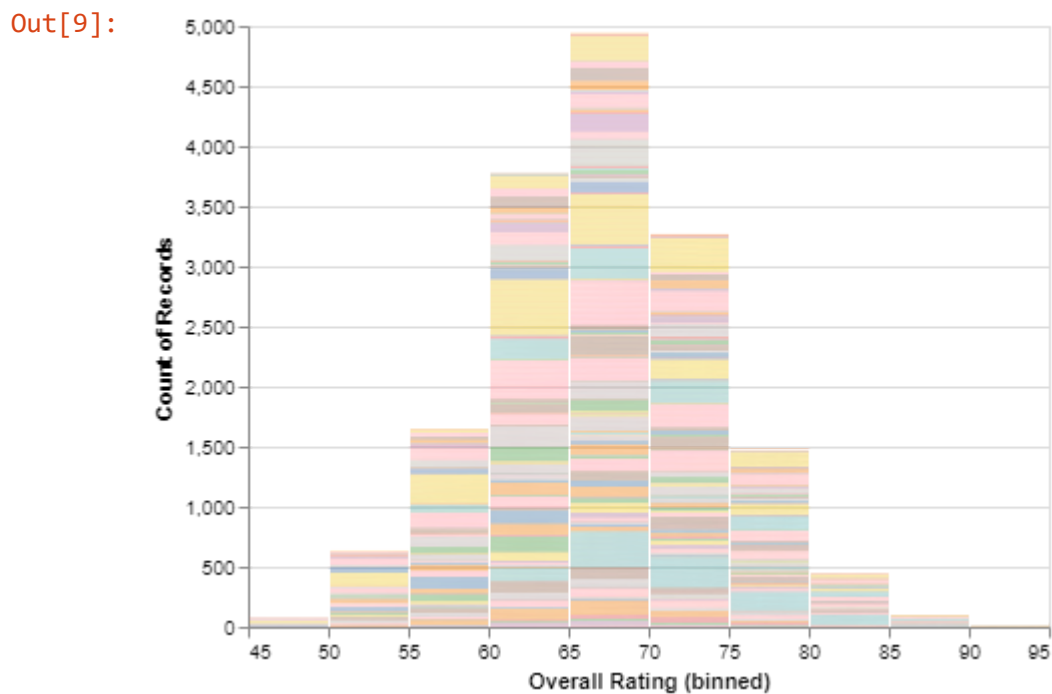
Out[154]:

In [9]:
```python
input_dropdown = alt.binding_select(options=['Argentina', 'Portugal', 'Brazil',
selection = alt.selection_single(fields=['Country'], bind=input_dropdown, name='(
color = alt.condition(selection,
                      alt.Color('Country:N', legend=None),
                      alt.value('lightgray'))

alt.Chart('FIFA_1112.csv').mark_bar().encode(
    alt.X("Overall Rating:Q", bin=True),
    y='count()',
    color=color,
    tooltip='Name:N'
).add_selection(
    selection
)
```

Out[9]:

In [ ]: