

## Portfolio assignment 3

15 min: Perform a univariate analysis on all the categorical data of the penguins dataset. Commit the notebook to your portfolio when you're finished. Optional: Start working on portfolio assignment 4

In [1]:

```
import seaborn as sns

penguins = sns.load_dataset("penguins")
```

In [2]:

```
penguins.head()
```

Out[2]:

	species	island	bill_length_mm	bill_depth_mm	flipper_length_mm	body_mass_g	sex
0	Adelie	Torgersen	39.1	18.7	181.0	3750.0	Male
1	Adelie	Torgersen	39.5	17.4	186.0	3800.0	Female
2	Adelie	Torgersen	40.3	18.0	195.0	3250.0	Female
3	Adelie	Torgersen	NaN	NaN	NaN	NaN	NaN
4	Adelie	Torgersen	36.7	19.3	193.0	3450.0	Female

In [3]:

```
penguins['sex'].value_counts(dropna=False).plot(kind='bar')
```

Out[3]:

<AxesSubplot:>



