









[37]:

```
import numpy as np
import pandas as pd
import matplotlib.pyplot as plt
```



[38]:

```
# Cleaned data from the wellbeing and lifestyle kaggle dataset
data = pd.read_csv("data_clean.csv") # Unscaled
# Cleaned training, validation, and test data from same dataset
train_data = pd.read_csv("data_train.csv")
val_data = pd.read_csv("data_val.csv")
test_data = pd.read_csv("data_test.csv")
```

[39]:

```
train_data.head()
```

[39]:

	FRUITS_VEGGIES	DAILY_STRESS	PLACES_VISITED	CORE_CIRCLE	SUPPORTING_OTHERS	SOCIAL_NETWORK	ACHIEVEMENT	DONATION	BMI_RANGE	TODO_COMPLETED	...	PEF
0	-0.636358	0.867892	-0.376228	0.519366	0.416268	1.138570	0.002509	0.688858	-0.836204	0.097801	...	
1	-1.328086	0.139683	1.431552	1.569497	-0.815281	-0.157744	-0.726154	1.230072	-0.836204	0.097801	...	
2	-0.636358	0.867892	-0.376228	-0.530764	-0.507394	-0.157744	0.731173	0.688858	1.195880	0.097801	...	
3	0.747098	-1.316734	-0.677524	0.869410	0.724156	1.138570	1.824168	1.230072	-0.836204	-1.042719	...	
4	0.747098	-1.316734	1.431552	1.569497	1.339930	0.490413	1.095505	1.230072	-0.836204	0.477974	...	

5 rows × 27 columns