

Task 1: Import Dataset

In [1]:

```
import pandas as pd

# read the csv file
insurance_df = pd.read_csv('insurance_data.csv')
```

In [3]:

```
insurance_df.head()
```

Out[3]:

	age	sex	bmi	children	smoker	region	charges
0	19	female	27.900	0	yes	southwest	16884.92400
1	18	male	33.770	1	no	southeast	1725.55230
2	28	male	33.000	3	no	southeast	4449.46200
3	33	male	22.705	0	no	northwest	21984.47061
4	32	male	28.880	0	no	northwest	3866.85520

Task 2: Upload the data to S3 bucket

In [4]:

```
import sagemaker

# Creating Sagemaker session using Sagemaker SDK
sess = sagemaker.Session()

#Prefix that we want to use
prefix = 'modern-ai-zero-coding/input'

#Uploading the data to S3 bucket
uri = sess.upload_data(path = 'insurance_data.csv', key_prefix = prefix)

print(uri)
```

```
s3://sagemaker-us-east-1-126821927778/modern-ai-zero-coding/input/insurance_data.csv
```

In [5]:

```
# location to store the output

output = "s3://sagemaker-us-east-1-126821927778/modern-ai-zero-coding/output"

print(output)
```

```
s3://sagemaker-us-east-1-126821927778/modern-ai-zero-coding/output
```

In []: