

```
exe" "c:/Users/ASUS/OneDrive/Desktop/Internship/Elevate Labs/data cleaning/venv/titanic_cleaning.py"
```

```
Cleaned and encoded data:
```

	PassengerId	Survived	Pclass	Sex	Age	SibSp	Parch	Fare	Embarked_Q	Embarked_S
0	1	0	3	0	22.0	1	0	7.2500	0	1
1	2	1	1	1	38.0	1	0	71.2833	0	0
2	3	1	3	1	26.0	0	0	7.9250	0	1
3	4	1	1	1	35.0	1	0	53.1000	0	1
4	5	0	3	0	35.0	0	0	8.0500	0	1

```
Missing values:
```

PassengerId	0
Survived	0
Pclass	0
Sex	0
Age	0
SibSp	0
Parch	0
Fare	0
Embarked_Q	0
Embarked_S	0

```
dtype: int64
```

```
Column types:
```

PassengerId	int64
Survived	int64
Pclass	int64
Sex	int64
Age	float64
SibSp	int64
Parch	int64
Fare	float64
Embarked_Q	int64
Embarked_S	int64

```
dtype: object
```

```
Scaled numerical features:
```

	Age	Fare
0	-0.565736	-0.502445
1	0.663861	0.786845
2	-0.258337	-0.488854
3	0.433312	0.420730
4	0.433312	-0.486337

Figure 1

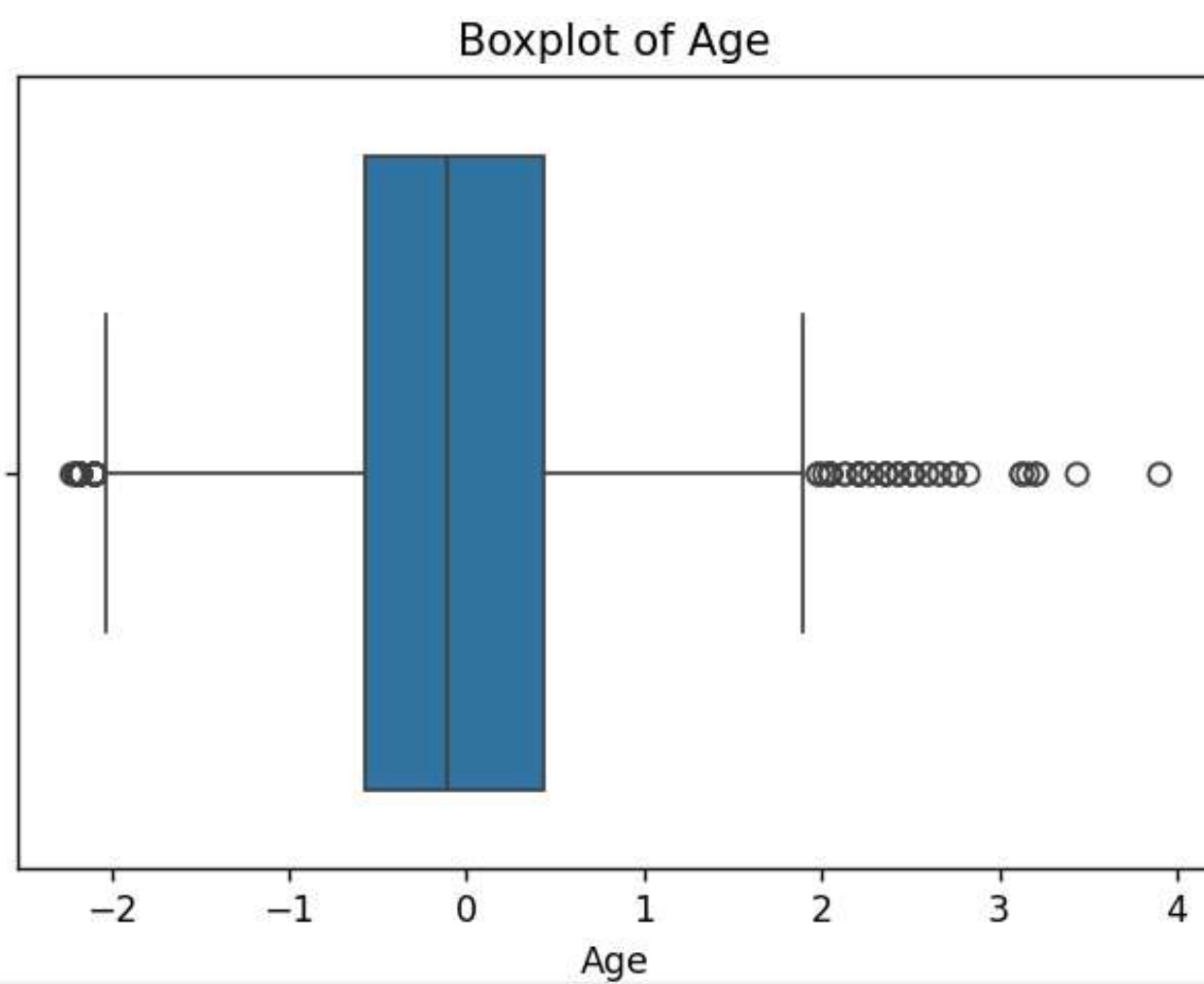


Figure 1

