```
Target column: price
R^2: 0.5464062355495873
MAE: 1127483.3523235186
Coefficients (feature -> weight):
 - area: 308.8670
 - bedrooms: 151246.7506
 - bathrooms: 1185731.7137
 - stories: 495100.7627
 - parking: 337660.8303
Intercept: 51999.67680883687
```
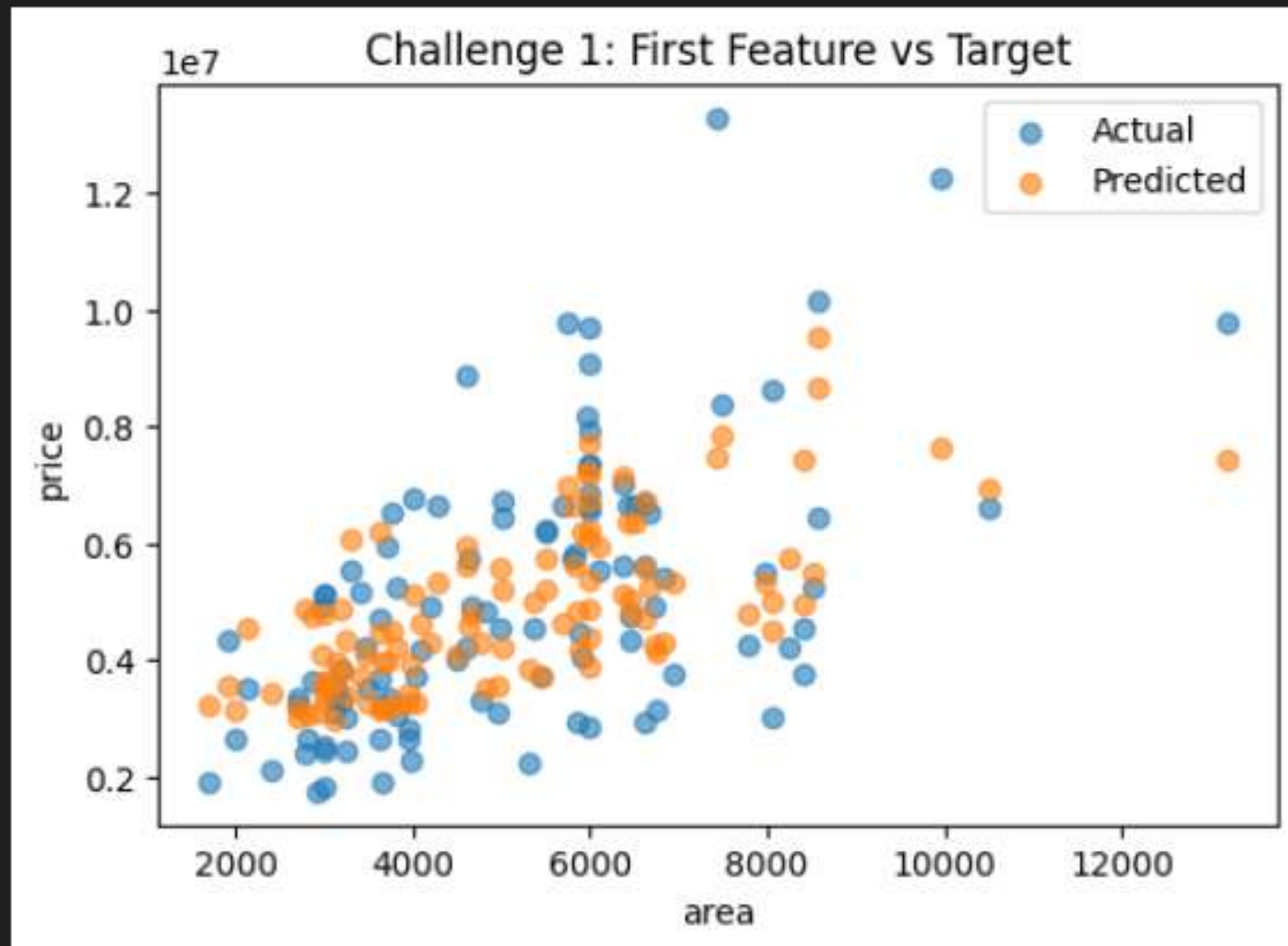

Challenge 1: First Feature vs Target

```
Missing Values (before):

PassengerId      0
Survived         0
Pclass           0
Name             0
Sex              0
Age            177
SibSp            0
Parch            0
Ticket           0
Fare             0
Cabin          687
Embarked         2
dtype: int64

Number of duplicates (before): 0

Missing Values (after):

PassengerId      0
Survived         0
Pclass           0
Name             0
...
dtype: int64

Preview after cleaning:
```

Output is truncated. View as a scrollable element or open in a text editor. Adjust cell output settings...

	# PassengerId	# Survived	# Pclass	A⊐ Name	A⊐ Sex	# Age	# SibSp
0	1	0	3	Braund, Mr. Owen Harris	male	22.0	
1	2	1	1	Cumings, Mrs. John Bradley (Florenc	female	38.0	
2	3	1	3	Heikkinen, Miss. Laina	female	26.0	
3	4	1	1	Futrelle, Mrs. Jacques Heath (Lily Ma	female	35.0	
4	5	0	3	Allen, Mr. William Henry	male	35.0	

Decision Tree — Drug Classification