```
import matplotlib.pyplot as plt
plt.plot(predictions)
plt.xlabel('No of Users')
plt.ylabel('booking_made')
plt.legend()
plt.show()
```

```
 predictions on full dataset

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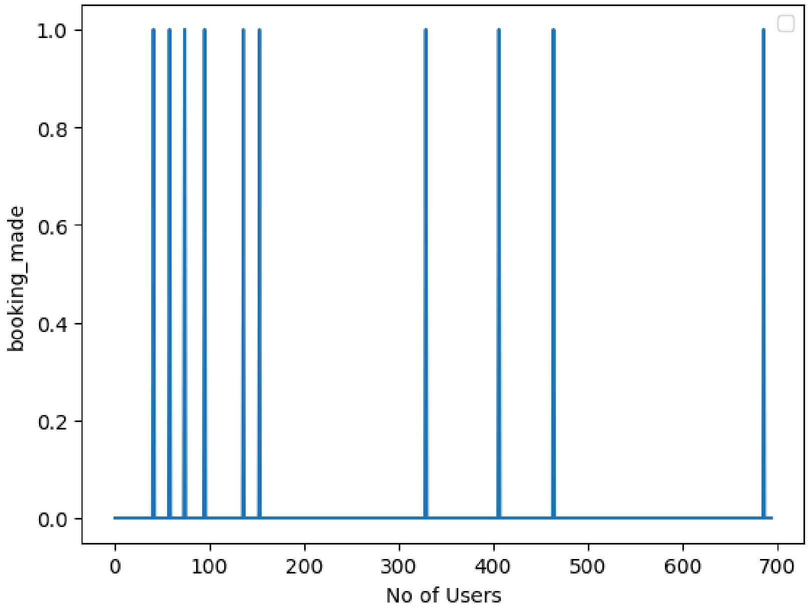
```




```
# model predictions based on x_train,y_train 80% of data or x_test,y_test 20% of test data
from sklearn.linear_model import LogisticRegression;
model = LogisticRegression();
model.fit(x_train,y_train);
predictions = model.predict(x_train)
print('\n \n predictions on train dataset \n')
print(predictions)

import matplotlib.pyplot as plt
plt.plot(predictions)
plt.xlabel('No of Users')
plt.ylabel('booking_made')
plt.legend()
plt.show()
```

```
predictions on train dataset

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