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| **Project** | Objective | ML problem | Algorithms |  | link |
| **Amazon fine food** | Fake review | sentiment analysis | Naive Bayes ,SVM, NPL, | •NumPy •Pandas •matplotlib •scikit-learn •tensorflow •seaborn •collections •wordcloud |  |
| **Airbnb Kaggle Competition: New User Bookings** | Where will a new guest book their first travel experience? | predictive model | linear classifier, tree, random forest | •NumPy •Pandas •SciKit-Learn •Matplotlib |  |
| **Customer segment** |  | segmentation | Cluster |  |  |