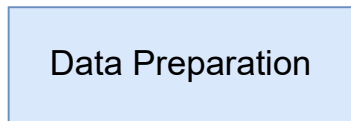
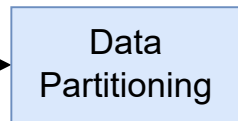


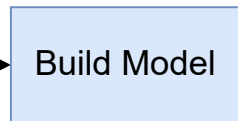
Loading, cleaning data.
Generating sentiments.
Converting data into a
user-item matrix.



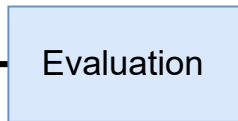
Hide 5 ratings from each
user. Allocate to test and
validation sets. Remaining
ratings form training set.



Build the respective
recommender model (e.g.
NCF).



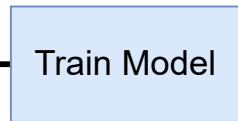
Evaluate the final
trained model using test
data.



Using validation data,
optimise the parameters
of model.



Using training data, train
the model. Model learns
user-item interactions.



Predictive
Accuracy

Predictive
Accuracy

Hyperparameter Tuning