

# Chicago Crime Prediction

Predict the next day's crime category in a community area using past crime sequences and text descriptions.

## Input for Prediction

Community Area

25

-

+

Enter the last 5 days' crime categories:

Day 1 Crime

THEFT

▼

☒ Day 1 Arrest

Day 1 Location Description

STREET

Day 2 Crime

BATTERY

▼

☒ Day 2 Arrest

Day 2 Location Description

STREET

Day 3 Crime

BATTERY

▼

☐ Day 3 Arrest

Day 3 Location Description

UNKNOWN

Day 4 Crime

THEFT

☒ Day 4 Arrest

Day 4 Location Description

RESIDENCE

Day 5 Crime

BATTERY

☒ Day 5 Arrest

Day 5 Location Description

STREET

Recent Crime Description

Multiple robberies and thefts occurred at night near public transport stops. Victims were mugged and phones were stolen.

Select Model

lstm

Predict

Predicted Crime Category for Community Area 25 Tomorrow: BATTERY