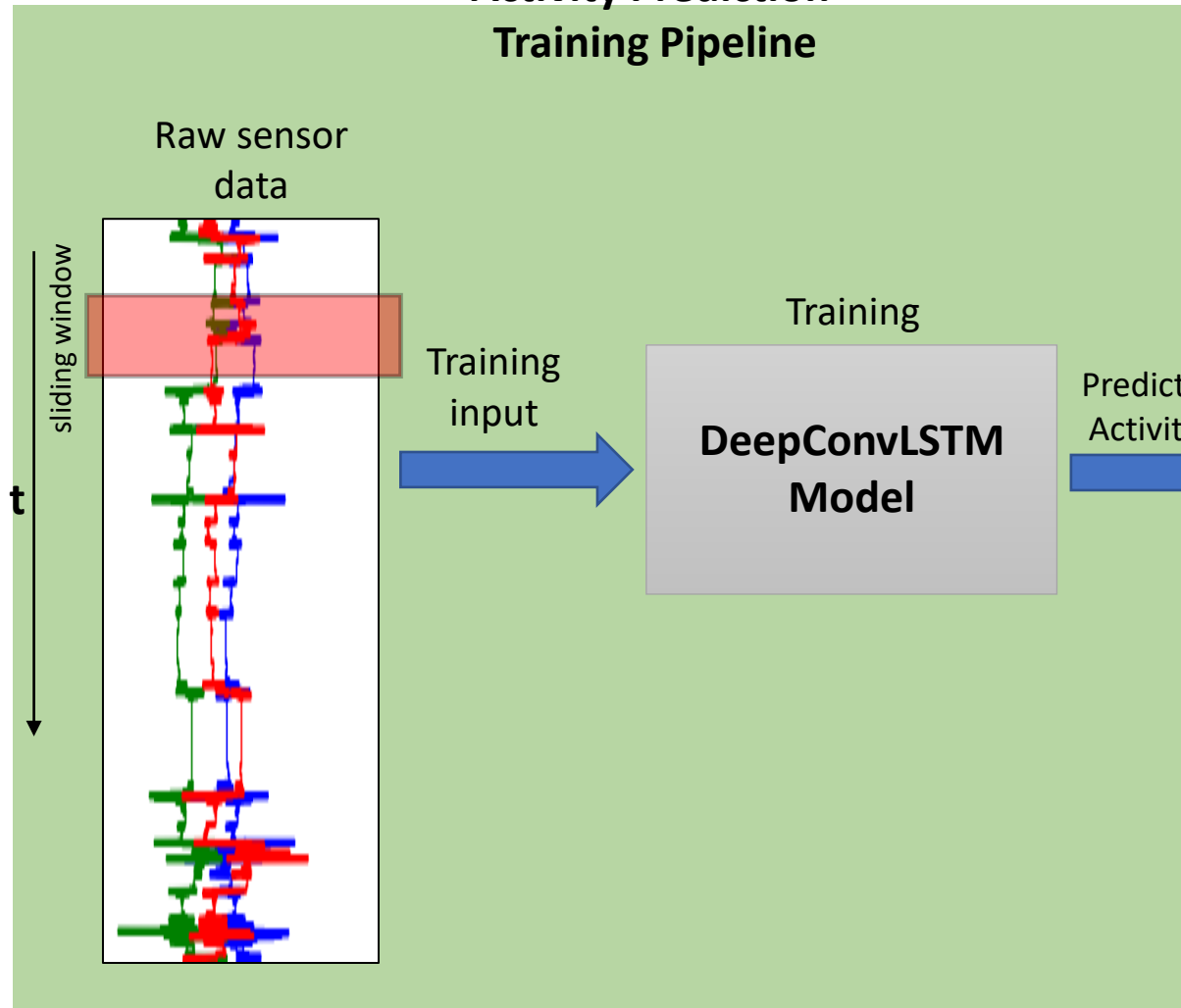


## Activity Prediction Training Pipeline



## Predicted Activities dataset

## Duty-cycle Optimization

