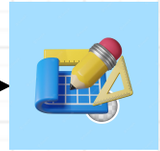
MACHINE DOWNTIME PROJECT ARCHITECTURE

BUSINESS AND DATA UNDERSTANDING

PROJECT CHARTER AND DATA CHECKLIST

RESEARCH PAPER

DATA COLLECTION

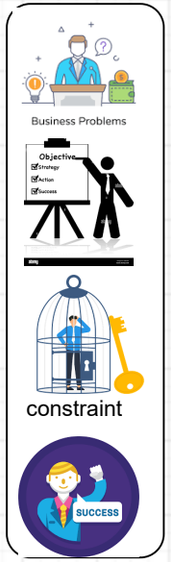


PROJECT ARCHITECTURE

DATA STORAGE

DATA PREPROCESSING & IMPLEMENT

EDA DOCUMENT



Review relevant research papers on machine downtime prediction for insights.

1.Gather data from sensors (temperature, vibration)on machines.

2 Collect historical downtime records and maintenance logs.

DATA VISUALIZATION

BUSINESS INSIGHT