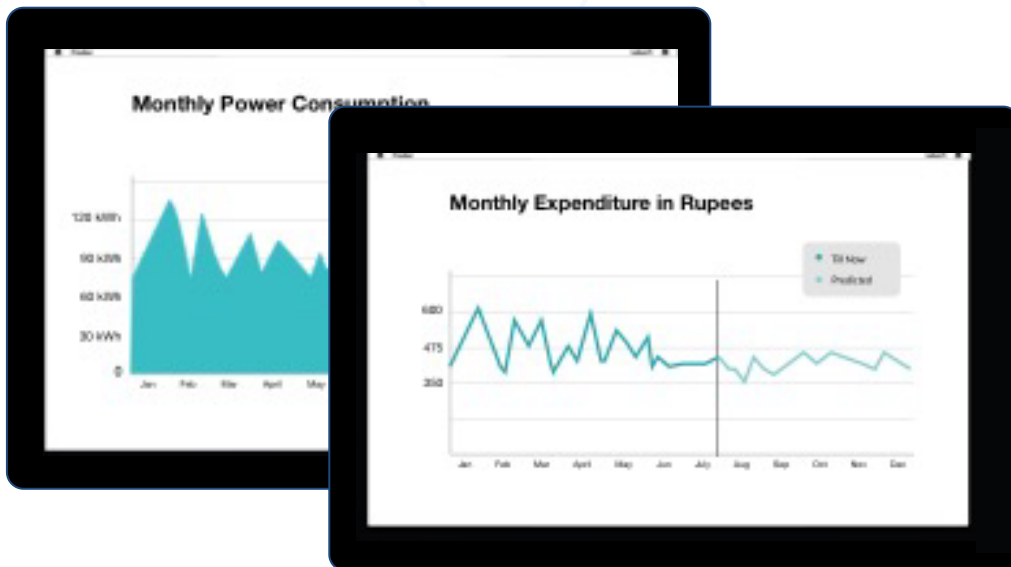


# DATA ENGINEERING: INTELLIGENT DASHBOARD FOR DEEP INSIGHTS INTO HOUSEHOLD ENERGY CONSUMPTION

## TECH STACKS:



## CLIENT:

To identify patterns in your energy use and help your family be more efficient, informed, and secure.

## CHALLENGE:

The dashboard gathers all the energy consumption of every electrical device in the house and gives an estimate of monthly expenditure. We built a model that forecasts the overall energy consumption and estimated expenditure on individual appliances based on your energy use over time, helping you save costs

## SOLUTION:

The model helps reduce your energy use with device-level insights. You can set goals to track your progress and stay on budget every month.