The Capstone Experience

Team Humana

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Project Overview

• Demand forecasting for computer peripherals
  ▪ Uses existing dataset
  ▪ Can accept new purchases on-the-fly

• History view for past purchases
  ▪ Identify trends
  ▪ See combined history and predictions to make informed decisions
System Architecture
What’s left to do?

• Connect modules
  ▪ Frontend to backend
  ▪ Machine learning to backend
  ▪ Database to backend

• Visualize data
  ▪ D3.js
    ▪ Needs frontend and backend connection first

• Refine and iteratively improve application
Questions?