

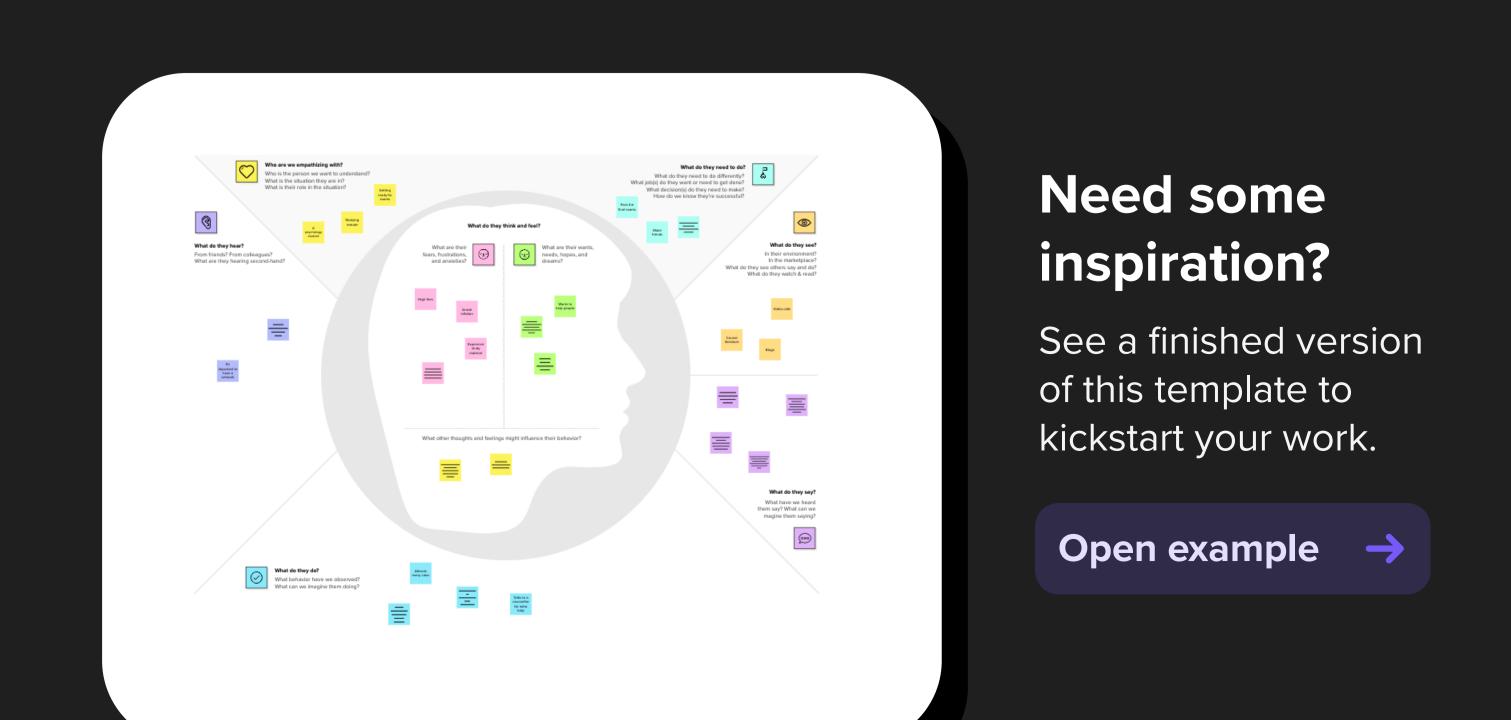
## Empathy map canvas

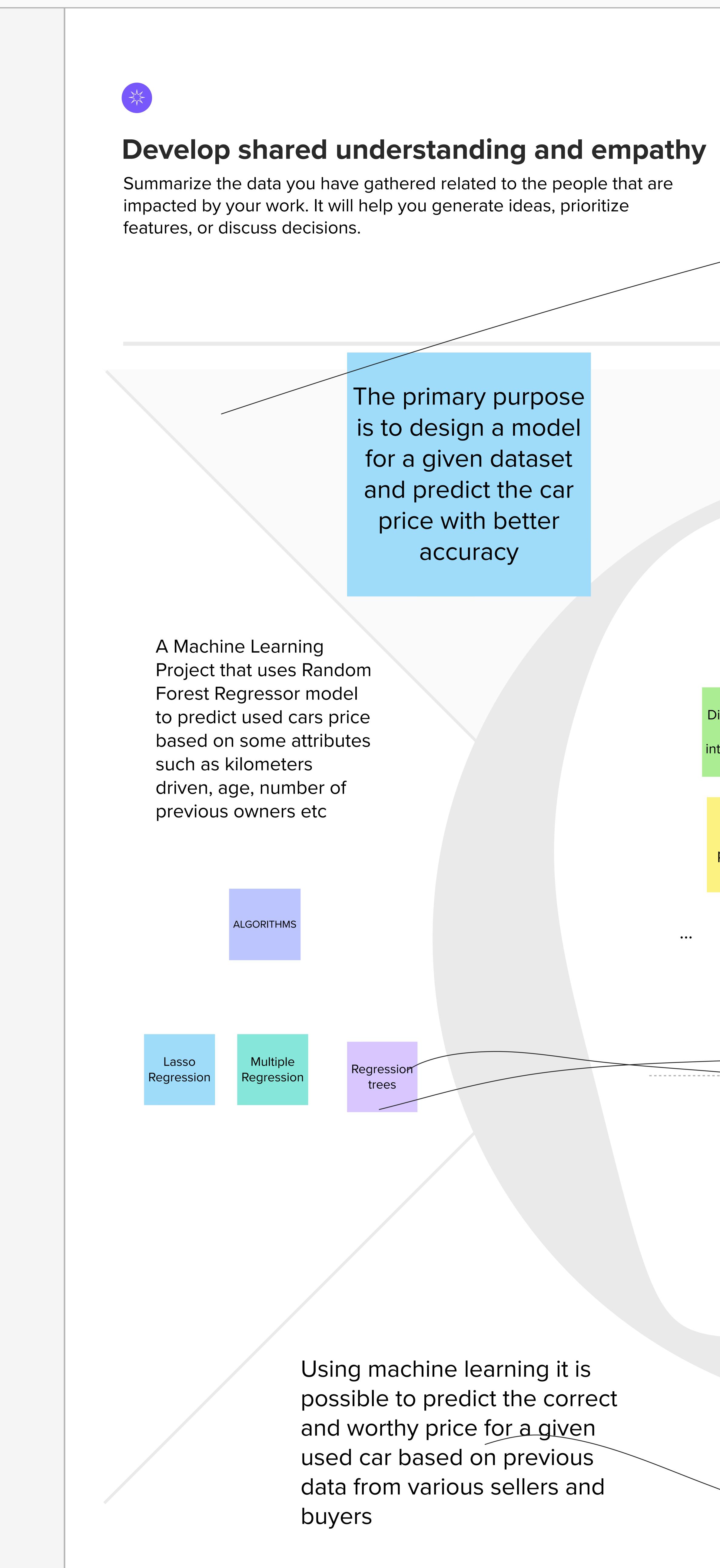
Use this framework to empathize with a customer, user, or any person who is affected by a team's work. Document and discuss your observations and note your assumptions to gain more empathy for the people you serve.

Originally created by Dave Gray at



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When building a machine learning model for car purchase prediction, you'll need a variety of features (input variables) that can help the model make accurate predictions. These features should encompass various aspects of the potential car buyers and their preferences. Here are some common features that can be used for car purchase prediction:

> Demographic Information Car Information Purchase History Interest and Preferences Seasonal Factors Marketing Campaign Competitor Information

ML models can analyze historical pricing data, market trends, and location-specific factors to predict the fair market value of a car. This information can be valuable for buyers and sellers.

MLPs are capable of making predictions, the quality of these predictions relies on the quality and size of the training data, as well as the model's architecture and hyperparameters. Additionally, in car purchase prediction and recommendation systems, ethical considerations, data privacy, and user experience are essential aspects of the overall

ML models will increasingly integrate multiple types of data, such as text, images, and voice data. This will enable richer user interactions and more comprehensive car purchase predictions.

**GOAL** 

CONS

Predictive

Risk

prevention

Costly

software

maintenance

Data siloed within

individual

companies

PROS

Improving safety

Reducing

costs

vehicle

efficiency and

Making the

industry

more eco-

friendly

