Project ideas (drawn from Kaggle competitions):

1) Home credit default risk: <https://www.kaggle.com/c/home-credit-default-risk>

- use telco and other transactional data to predict the likelihood that a customer will default on a home mortgage

2) Allen AI science challenge: <https://www.kaggle.com/c/the-allen-ai-science-challenge>

- construct an Aristo model from an 8th grade standardized science exam to reason through exam problems

3) Restaurant revenue prediction: <https://www.kaggle.com/c/restaurant-revenue-prediction>

- use historical demographic, real estate and commercial data to predict potential sales of 100,000 regional TFI locations

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