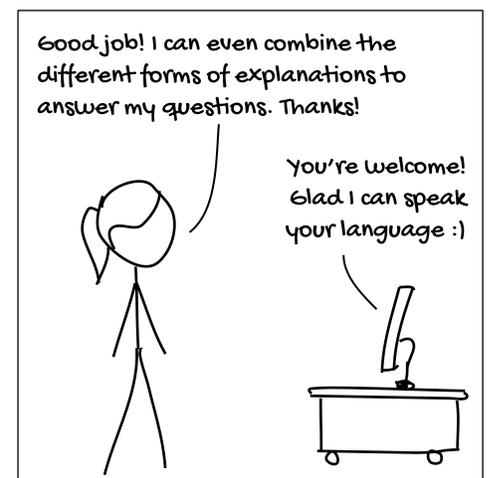
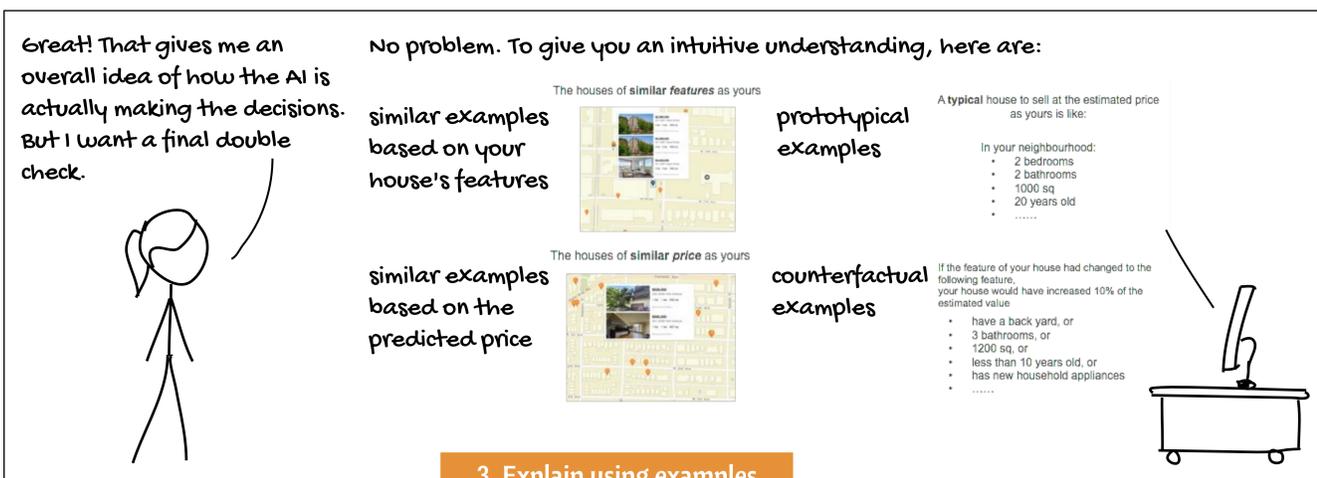
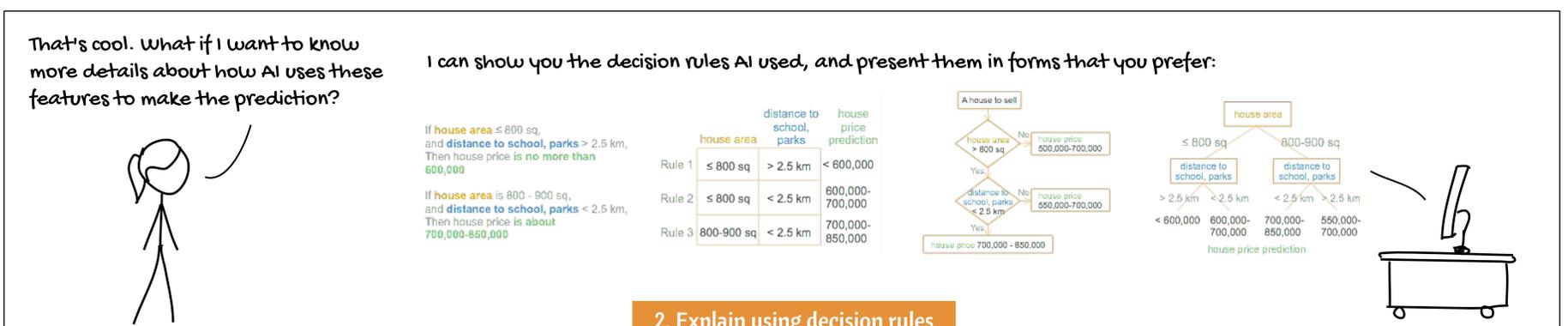
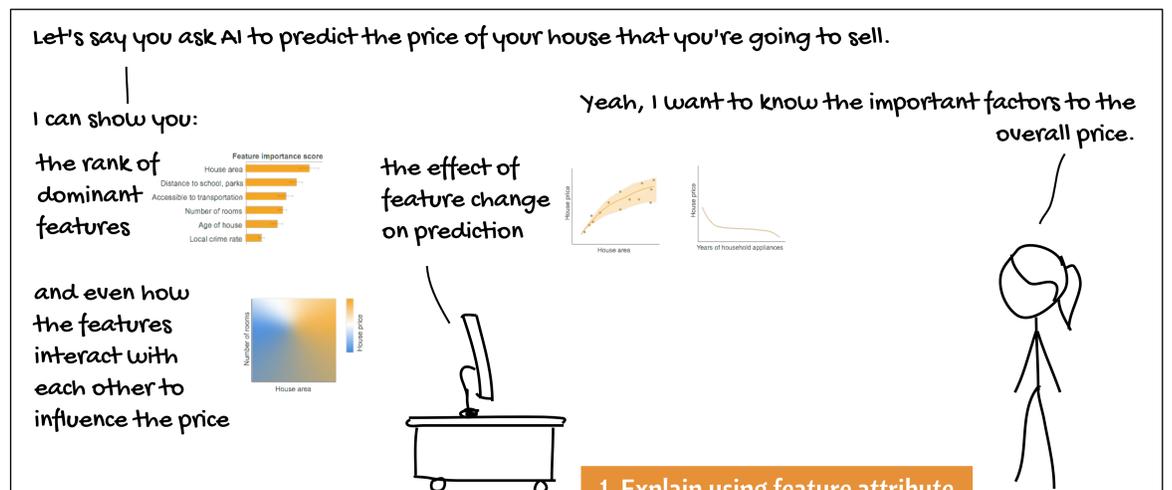
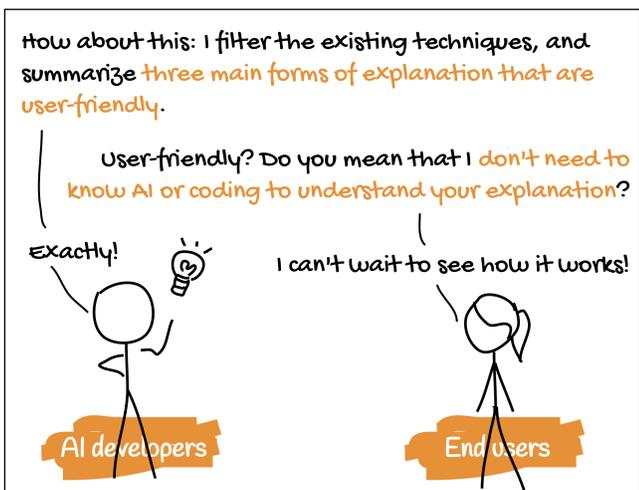
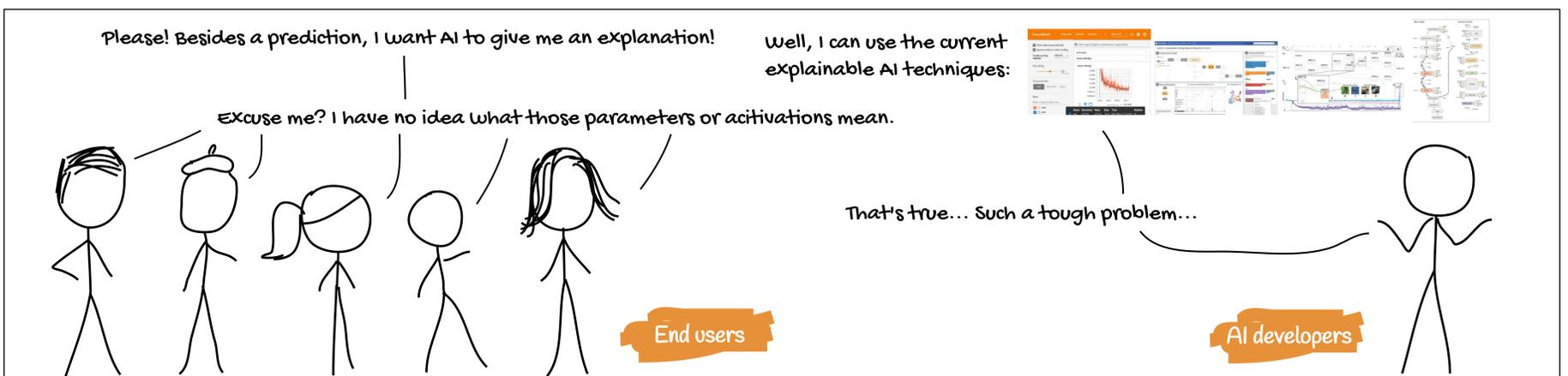
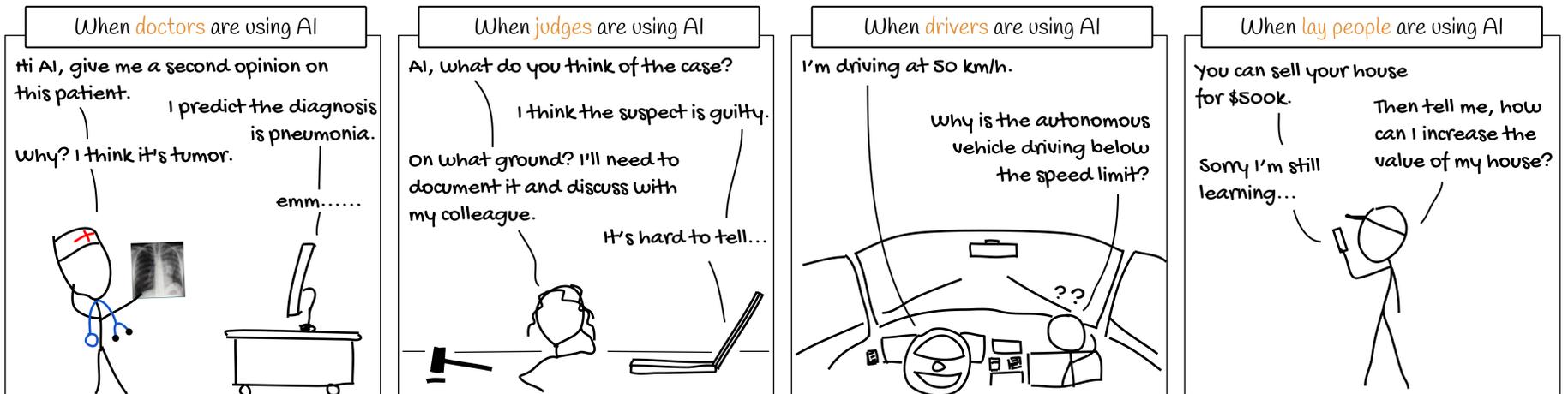


Bridging AI Developers and End Users

An End-User-Centred Explainable AI Taxonomy and Visual Vocabularies

Weina Jin, Sheelagh Carpendale, Ghassan Hamarneh, Diane Gromala {weinaj, sheelagh, hamarneh, gromala}@sfu.ca
Simon Fraser University, Burnaby, BC, Canada



Method

The end-user-centred explainable AI taxonomy is based on literature review of 59 technique papers on explainable AI by searching "explainable/interpretable/visualizing AI/ML" and identifying relevant works from these papers' reference. We excluded works that do not have an evaluation of the proposed XAI method. Visit weina.me/end-user-xai for details.

Acknowledgments

We thank Zipeng Liu and Ben Cardoen for their valuable comments on an earlier manuscript of this work. This work is funded by SFU Next Big Question in Big Data Fund.