## Cognitive Walkthrough Setup

Participants will be presented with a dataset, a model, and machine-generated *explanations* of its predictions. They will be asked to explore the model and its predictions in order to answer ~6 questions pertaining to these predictions. The participant will have the option to change the form factor of the explanations as needed to complete the task. As the participant is answering questions, they will follow a concurrent think-aloud protocol, explaining their thought-process as they go. During this time, the researcher will be observing them and noting any points where the participants are not clear about the setup.

## Follow-up Semi-Structured Interview

After the main part of the study (~1hr) is completed, the researcher will carry out an post-study interview on the participant in order to gain insights on how they approached the tasks. The interview will consist of 5-7 questions, all revolving around the ease of use, clarity and usefulness of the explanations provided, and the subject’s prior experience with machine learning models and interpretability.