



Figure 13: A diagram was created to illustrate the various steps of the project. Initially, the dataset was preprocessed, including steps such as feature selection and removing any incomplete rows. This cleaned dataset was then utilized for training an Explainable Boosting Machine (EBM) model. We then selected 8 cases from the test dataset and constructed a survey in three variants to check if reliance on the model’s decision is somehow correlated to the Big Five personality traits (agreeableness, conscientiousness, extraversion, openness to experience, emotional stability).