Your task is to build a function that predicts what activity a subject is performing based on the quantitative measurements from the Samsung phone.

• Does the analysis have an introduction, methods, analysis, and conclusions?

• Are figures labeled and referred to by number in the text?

• Is the analysis written in clear and understandable English?

• Are the names of variables reported in plain language, rather than in coded names?

• Does the analysis report the number of samples?

• Does the analysis report any missing data or other unusual features?

• Does the analysis include a discussion of potential confounders?

• Are the statistical models appropriately applied?

• Are estimates reported with appropriate units and measures of uncertainty?

• Are estimators/predictions appropriately interpreted?

• Does the analysis make concrete conclusions?

• Does the analysis specify potential problems with the conclusions?