CLSA Approved Project

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Project Title
Machine learning prediction of successful aging

Project Summary
How can we predict whether an individual will age successfully? The Canadian Longitudinal Study on Aging (CLSA) provides a great opportunity for us to seek the answer, as it includes a large sample of an aging population with extensive measurements. In our proposed study, we will establish a successful aging indicator by applying machine learning algorithms to the CLSA data. This novel approach will systematically identify the most important predictors of successful aging. It will also provide a practical tool to predict whether an individual will achieve successful aging.

Keywords
Aging, Machine learning, Mental health