

# PROJECT SCOPE STATEMENT

## LIFE EXPECTANCY USING MACHINE LEARNING

PROJECT SUMMARY	<ul style="list-style-type: none"><li>● create a machine learning Algorithm that is dedicated to prediction of average life Expectancy of human beings depending on various factors.</li></ul>
PROJECT REQUIREMENTS	<ul style="list-style-type: none"><li>● To serve as a tool for accurate prediction of future Life expectancies based on collected data training sets from various reliable sources.</li></ul>
FUNCTIONAL REQUIREMENTS	<ul style="list-style-type: none"><li>● Accepts large sets of data for study and returns models on which predictions are made.</li></ul>
SOFTWARE REQUIREMENTS	<ul style="list-style-type: none"><li>● Python is used for the implementation of machine learning algorithm</li><li>● IBM cloud and watson studio services used to create machine learning services.</li></ul>
PROJECT DELIVERABLES	<ul style="list-style-type: none"><li>● A reliable forecast into life Expectancies of a country.</li><li>● Determining major causes of population decline.</li></ul>
PROJECT SCHEDULE	<ul style="list-style-type: none"><li>● Set to submit the project solution within duration of 1 month.</li></ul>