WHAT IS SURROUND

Surround is an open-source framework developed by the Applied

Artificial Intelligence Institute (A2 I2) to take machine learning

solutions through from exploration of all the way to production.

BACKGROUND (WHAT IS MACHINE LEARNING PIPELINE)

Machine learning framework is an interface used by developers to build models in an easy and swift manner without any need to investigate underlying algorithm. They provide a clear way to create a model using a collection of pre-built components. Among all programming languages Python is the most popular language used for creating machine learning pipelines as it is simple to use and has a great data handling capacity.

HOW SURROUND WORKS

At its core, surround works in four different stages

Assembler

Stages

Configuration

Data

(click the link to get more information about each stage)