Project Proposal v0.1

#### *Bugra Ules*



# Data Labeling Approach

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| **Project Overview and Goal**What is the industry problem you are trying to solve? Why use ML in solving this task? | The project aims to obtain convenience finding pneumonia signs on x-ray images process for Doctors. Ai will manage the patients first day who suspected pneumonia should do on first day in a hospital. It will save time for doctors to make better quality comments on the subjects. |
| **Choice of Data Labels**What labels did you decide to add to your data? And why did you decide on these labels vs any other option? | Main Labels  -Lungs area  -Hearth area  -Diaphragm area  -Cloud area as pneumonia sign |

# Test Questions & Quality Assurance

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| **Number of Test Questions**Considering the size of this dataset, how many test questions did you develop to prepare for launching a data annotation job? |  |
| **Improving a Test Question**Given the following test question which almost 100% of annotators missed, statistics, what steps might you take to improve or redesign this question? | <your text here> |
| **Contributor Satisfaction** Say you’ve run a test launch and gotten back results from your annotators; the instructions and test questions are rated below 3.5, what areas of your Instruction document would you try to improve (Examples, Test Questions, etc.) | <your text here> |

# Limitations & Improvements

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| **Data Source**Consider the size and source of your data; what biases are built into the data and how might the data be improved? |  |
| **Designing for Longevity**How might you improve your data labeling job, test questions, or product in the long-term? |  |