

Prompt provided for the Phase 1 proposal

My idea is that when making experiments, we collect general data using instruments but then we select only a part of this raw data that is useful for experiment, and we do not collect / publicize / process it. Do to the necessity of higher and higher volume of data, my idea is to develop an AI based system that is integrated with the experimental setup, helps to collect all raw data coming from experiments, and then offers an easy and fast way to publish them in an online database. Then, when someone wants online data to make another experiment requiring an high volume of data, this AI based system retrieves and collect everything that is relevant in the database, labelling it, contextualize everything, ranking between data quality and warning from possible differences that could be an effect of different contexts of experiments. Please make a proposal that is simple, compact, with some specification to adapt it to biological data, with comparisons with most similar other methods that do it in biology or elsewhere, in a maximum of one page pdf, and in the second pdf this prompt I am giving now