Project ID: **PW22MHR02**

Project Title: Visual Question Answering On Statistical Plots

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Project Abstract:

Visual Question Answering system in general, generates an answer to queries posed in natural language with the help of information extracted from the input image. Statistical charts are an easy way to generalize and understand the data. **Incorporating the ability to answer the questions on statistical charts is the aim of this research**. In the development of our model, questions must be related to answers from fixed vocabulary or answers that can be extracted from the bounding box representation of an image or answers that can be queried from a structured table generated using visual elements. Plots related to **bar plot, line plot, and dot plots** have been considered.

Code Execution: https://github.com/nhimanshujain/TapasQA