Challenge 3: Leveraging LLMs to Tell Stories on our Data

**Background:**

We now have some preliminary methods which can do wholistic and element wise analysis on this clinical study meta data.

**Your Task:**

Make a set of actionable hypotheses for P&G on the skin condition of interest. and leverage this data to back them up. An actionable hypothesis is a claim on the data that alludes to a potential business decision made by P&G. Such answers could be insights on the data that suggest we invest in developing a new kind of treatment, or target a new demographic, or a new clinical study etc.

**Deliverable:**

* A hypothesis or set of hypotheses that lead to clear actions by P&G.
* An Indepth presentation on the data (10-15 minutes) covering the exploratory analysis you have done to substantiate your claim or claims on the data along.
* A 5–10-minute presentation on your approach.

**Areas Of Interest Which You Should Consider:**

* Demographic Analysis: Who are the people being examined in the clinical study data?
* Treatments: what are the main treatments being explored?
* What are the primary outcome measures?
* What are the secondary outcome measures?
* Which organizations are performing these studies?
* Are there any noteworthy treatments with results?
* How does this clinical data relate to the status quo of eczema research?

**tips:**

Make a set of hypotheses about the data you are looking at. Start with a claim about the data and formulate a prompt to possibly verify the claim. Repeating this cycle enough times allows you to obtain knowledge about the data. You can then accumulate this knowledge to form a coherent story and possibly infer a business decision.