Literature Review

# Team

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# Data Definition

**CPI**The consumer price index (CPI) measures the average level of prices of goods and services in the economy. The CPI formula is used to measure the change in prices by consumers for a representative basket of goods and services during a defined time period. CPI is a widely followed measure of inflation which is used by economists, policy makers, investors to guide economic policy, forecasting and investment decisions.

**Employment by Industry**  
The number of workers earning a wage or salary, along with those who are self-employed. These statistics count workers in private industries and in federal, state, and local government. Data tables produced annually for employment by industry include: the number of full-time and part-time employees in each industry, full-time equivalent employees, self-employed persons, and persons engaged in production (full-time equivalents plus the self-employed).

# Data History

# Related Works and Group Hypothesis

We feel CPI has some impact on the Employment Data by each sector and national level. We would validate this with our analysis in the project.

**Null Hypothesis**: Consumer price index (CPI) has no relation with Job market (working Employment Data).

**Alternate**: Employment is related to CPI.

1. Which CPI parameter has most impact on the Job market ?
2. What are TOP 5 sector that gets most impacted by CPI ?
3. Which sector has no impact of CPI?

# References

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