

## **Project:** VAST Challenge - 2022 VAST Challenge: Engagement, Ohio, Mini Challenge : **Challenge 3: Economic**

**Team Members:** Akshara Trichambaram / Chandra Kishore Reddy Gurram / Adit Ghanshyam Patel  
/Divya Rameshkumar Patel / Divyashree Vijay Iyer/ Prikanksha Maheshwari

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### **Completed Tasks** (since prior checkpoint)

- **Akshara Trichambaram:** Literature Review, Data download, Preliminary data analysis
  - **Chandra Kishore Reddy Gurram:** Literature Review, Data download, Preliminary data analysis
  - **Adit Ghanshyam Patel:** Literature Review, Data download, Preliminary data analysis
  - **Divya Rameshkumar Patel:** Literature Review, Data download, Preliminary data analysis
  - **Divyashree Vijay Iyer:** Literature Review, Data download, Preliminary data analysis
  - **Prikanksha Maheshwari:** Literature Review, Data download, Preliminary data analysis
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### **Current Tasks**

- **Akshara Trichambaram:** Data preprocessing , Task 3 (Employment Turnover)
  - **Chandra Kishore Reddy Gurram:** Data preprocessing , Task 3 (Employment Turnover)
  - **Adit Ghanshyam Patel:** Data preprocessing , Task 1 (Business Metrics)
  - **Divya Rameshkumar Patel:** Data preprocessing , Task 1 (Business Metrics)
  - **Divyashree Vijay Iyer:** Data preprocessing , Task 2 (Financial health- Residents)
  - **Prikanksha Maheshwari:** Data preprocessing , Task 2 (Financial health- Residents)
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### **Remaining Tasks for Project Completion**

- Task 1: Business Metrics: profits over the years (Line graph, bar chart)
- Task 2: Financial health- residents (Grouped scatterplot/beeswarm , donut chart, bar graph)
- Task 3: Employment Turnover (Area graph, Sankey diagram)
- Task 4: Innovative view implementation
- Task 5: Other cosmetic changes