Weekly Report - Week 4 (28.11)

Team Progress Summary

1. **Data Insights and Training**

   - Identified significant correlations using updated heatmaps.
   - Started training basic persona agents using simplified datasets.

2. **Environment Improvements**

   - Configured CI/CD pipelines for testing and quality control.
   - Optimized virtual environment setups for all team members to streamline workflows.

3. **Team Assignments**

   - Abdullah: Draft initial report sections on methodology.
   - Hisham & Salmon: Conduct deeper analysis into subgroup behaviors.
   - Bin Arqam: Expand on political clustering techniques in the literature review.

Challenges Encountered

- Computational limitations during model training sessions.
- Refinement of greened data points required additional manual adjustments.

Next Steps

- Complete training of all initial persona agents by 10.12.
- Conduct validation testing with real-world datasets for accuracy and robustness.
- Schedule peer review session to critique the current progress and finalize remaining tasks.