Industry Standard Documentation

4. Project Plan:

- **Tasks:** Data collection, data cleaning, EDA, clustering, visualization, documentation

- **Timeline:** 13/07/2024: Gather and clean data

    14/07/2024: Perform EDA

    15/07/2024: Clustering

    16/07/2024: Model enhancement and visualization

    17/07/2024: Documentation

- **Resources:** [List of resources needed]Data : Mall customer.csv

    Software : googlr collab, Python libraries like pandas, numpy, scikit-learn, matplotlib and

    seaborn

    Hardware : Computer system with analytical processing power

    Personnel : Data analyst with expertise in preprocessing, eda, clustering and visualization.

- **Risks:** Data quality issues, algorithm performance, visualization limitations