* **Cover Page**
* **Abstract** : Provide a brief summary of the survey's main conclusions, consequences, and focus.
* **Introduction** : Introduce location-based context aware route planner (LBCARP), its significance in the field, and the scope of the survey.
* **Literature review**: Review the literature comprehensively. Discuss various approaches and methodologies in the field, highlighting key developments, comparisons, and the evolution of techniques.
* **Discussion body**: Discuss the results of our finding using the Jupyter notebooks / diagrams / graph plots and code results
* **Future Directions**: Identify gaps in research and suggest potential areas for future development
* **Conclusion**: Sum up the insights