Chapter-5
Conclusion and Future Scope

5.1 CONCLUSION

In conclusion, this project successfully demonstrates the integration of Multi-Criteria Decision Making (MCDM) algorithms to optimize the selection of places of interest (POI) based on user-defined criteria. By leveraging Python and Places API, we effectively gather, evaluate, and visualize the best options, ultimately saving users time and money.

5.2. FUTURE SCOPE

In the future, integrating Multi-Criteria Decision Making (MCDM) with Python can revolutionize app development, providing personalized decision support to users based on their specific filters and preferences. By leveraging Python's robust libraries and frameworks, developers can create applications that dynamically evaluate various criteria to offer the best options for users. Furthermore, incorporating real-time data from APIs can enhance the accuracy and relevance of the suggestions. Python's versatility allows for seamless integration with various data sources, enabling apps to adapt to changing user requirements and environmental factors. This approach can be applied across various domains, such as travel planning, restaurant selection, and shopping, ultimately saving users time and effort while making informed decisions.