

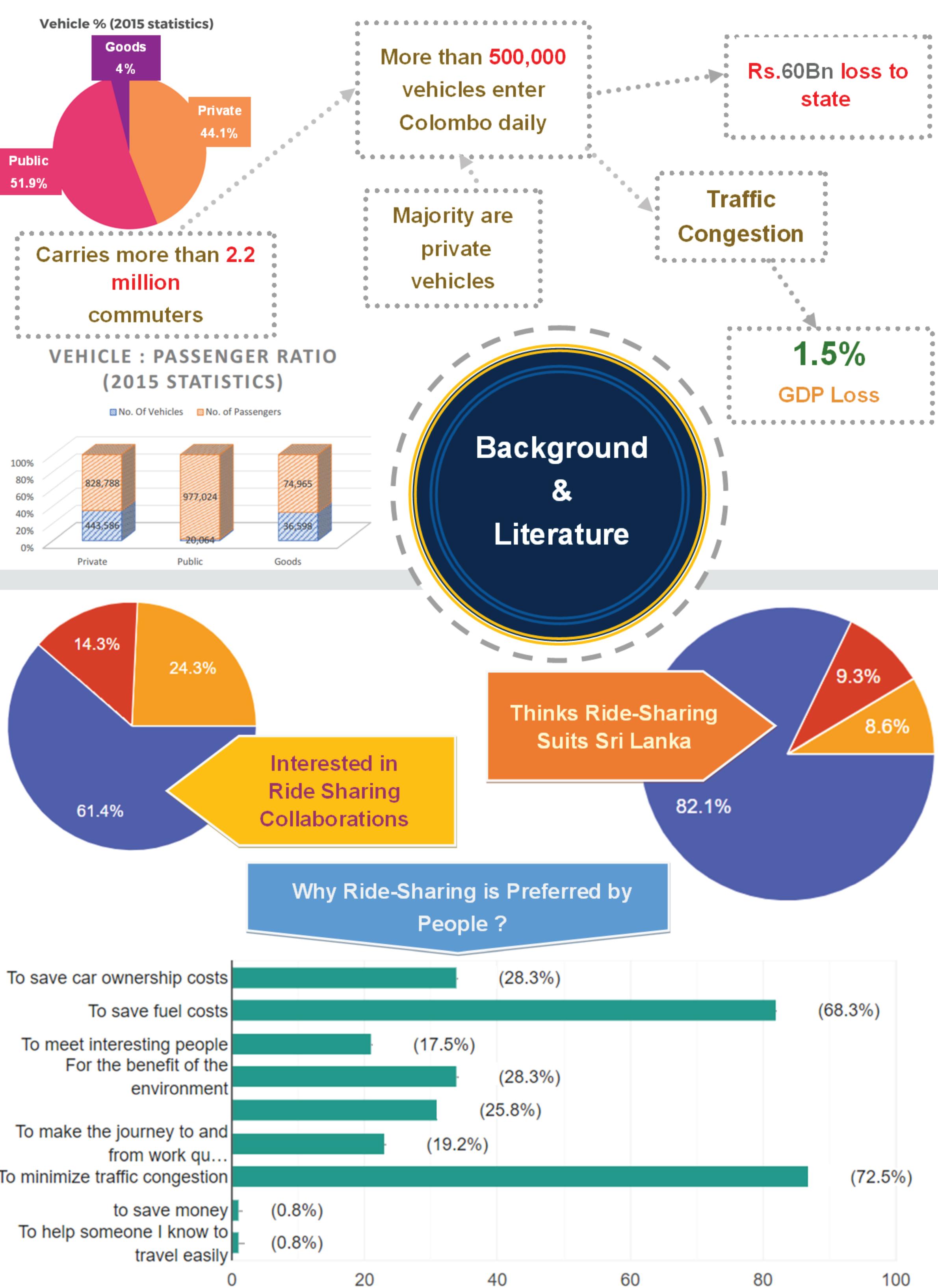
PLUS GO

INTELLIGENT COMPLEMENTARY RIDE SHARING SYSTEM

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INTRODUCTION

- Traffic congestion has drawn the attention of society as a dominant concern due to the high amount of vehicles daily entering urban areas.
- Most of the time, many vehicles are coming from the same area to a defined destination with a single driver, resulting in the vehicles are underutilized.
- The proposed system minimizes this problem by implementing a feasible ride-sharing platform.
- The proposed solution outperforms existing ride-sharing platforms as it matches the preferences and professional level of the passengers with the drivers.
- Hence, extra features were added to increase the usability, security, and reliability of the platform.



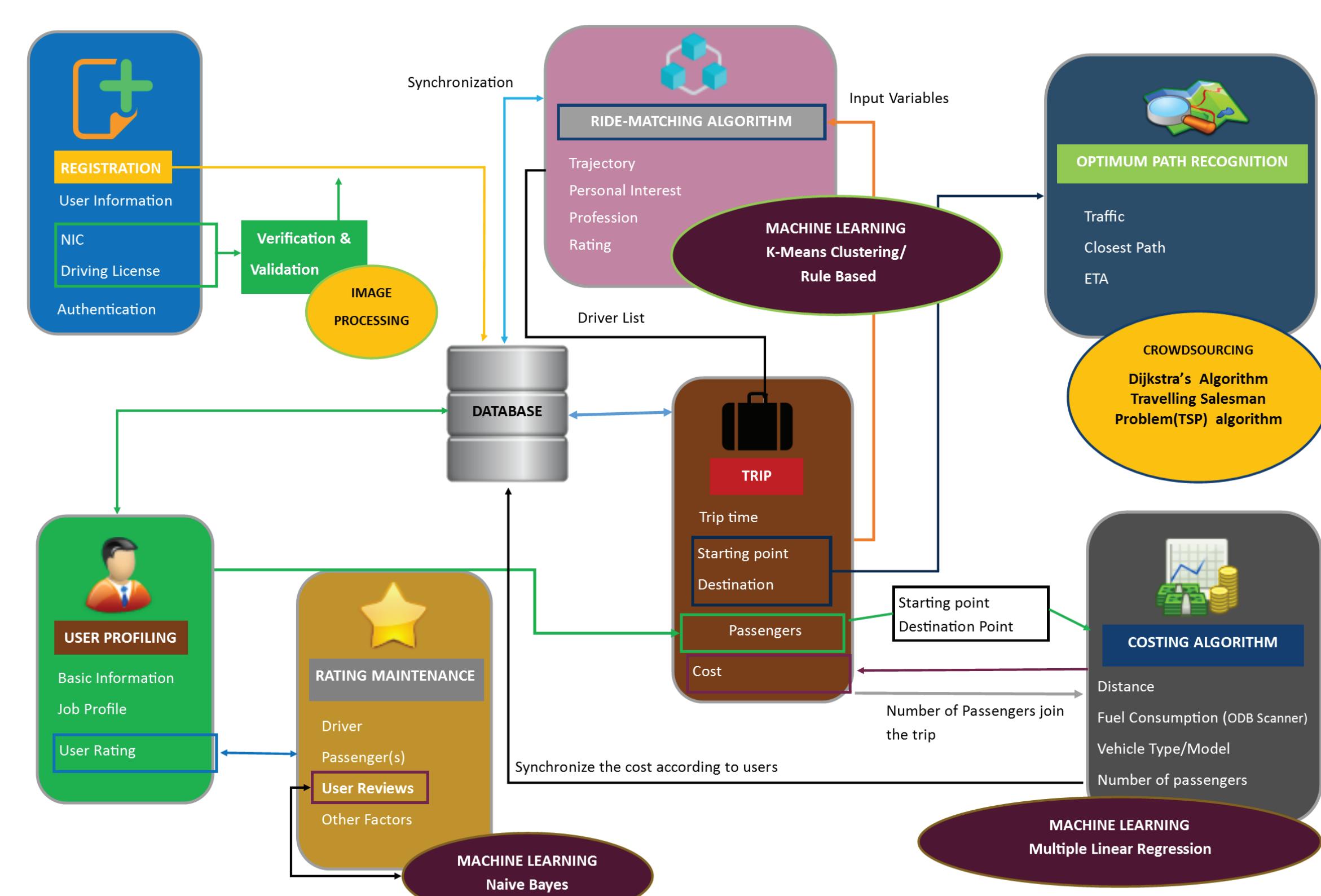
RESEARCH PROBLEM

How can we find an Effective Solution to Minimize Traffic Congestion in Urban Areas

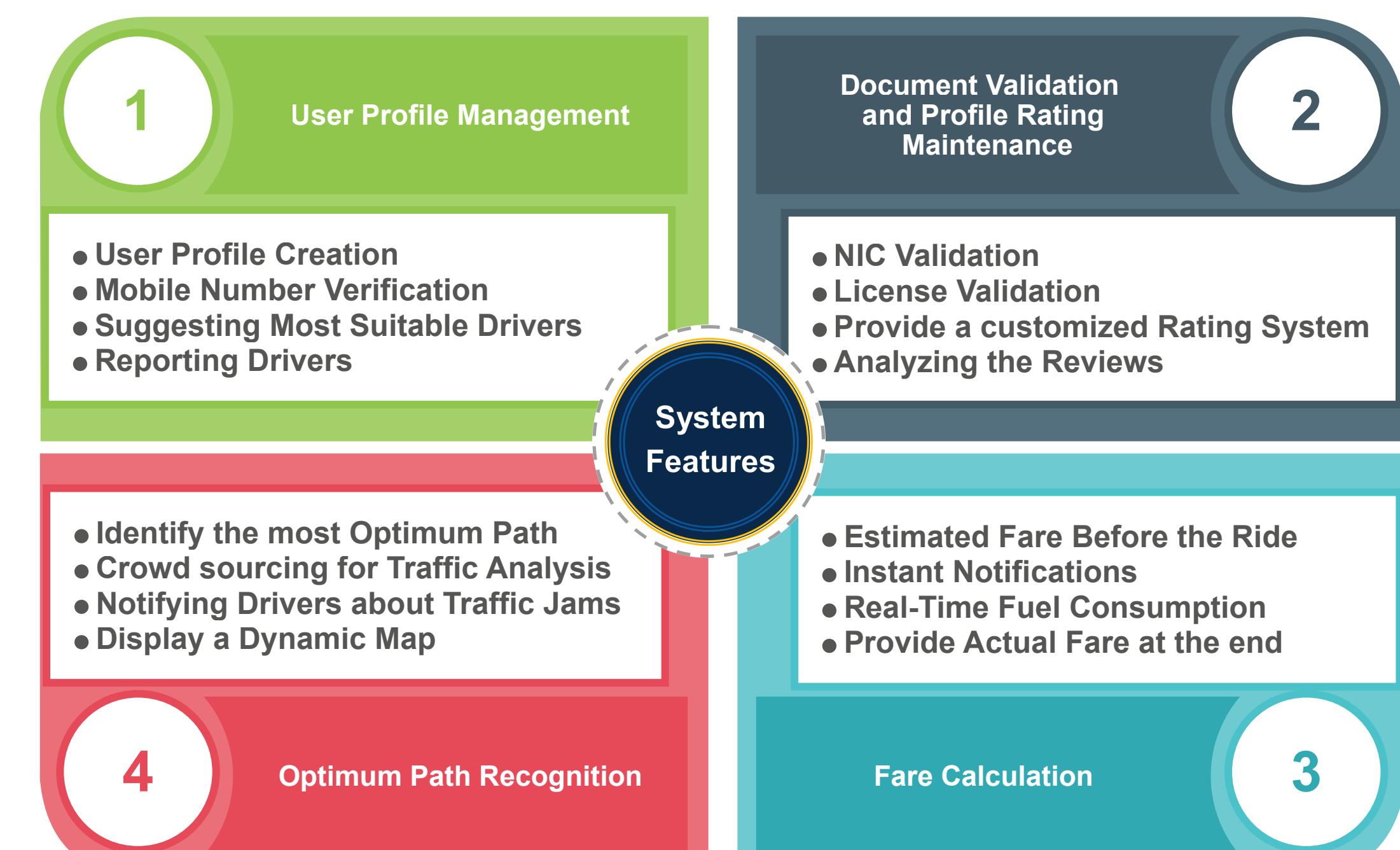
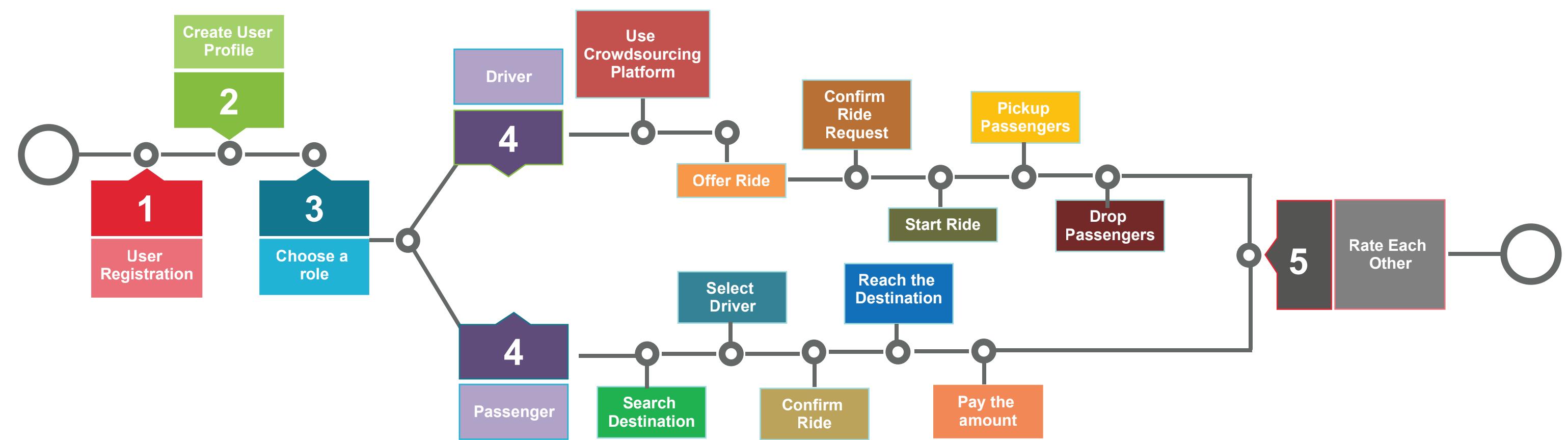


METHODOLOGY

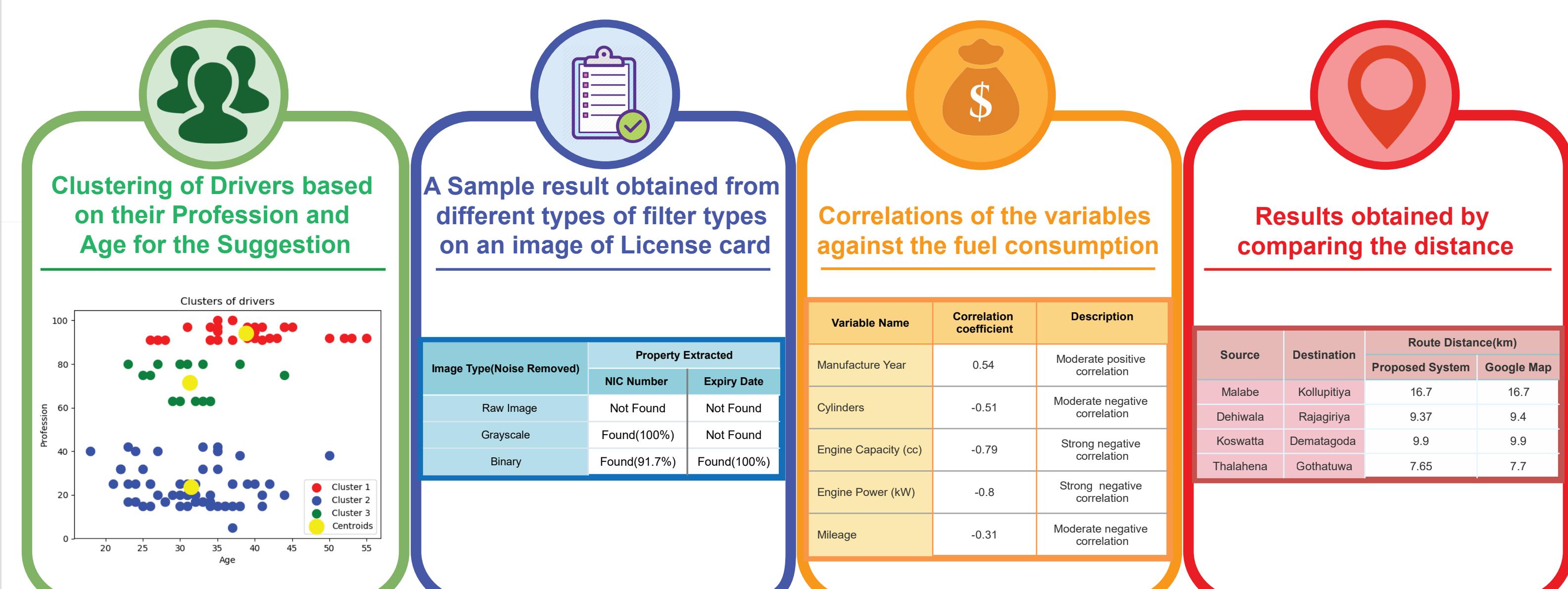
• SYSTEM DIAGRAM



• SYSTEM FLOW DIAGRAM



RESULTS AND DISCUSSION



CONCLUSION

- Our system has been implemented with several Machine Learning and Image Processing techniques proven high accuracy in the context of ride-sharing.
- The proposed application will help to minimize traffic congestion occurs especially in urban areas during office hours.
- The ride-sharing industry will be helpful to fill the gaps in the public transportation system as well as it develops a profitable market.

REFERENCES

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