CHAPTER V
CONCLUSION & RECOMMENDATIONS

5.1   Introduction

The project's completion will be covered in this chapter. The entire project is described in this chapter, together with its contribution, limits, and future recommendations.

5.2   Project Contribution

Project Contribution Labor Force Prediction Analysis Using Particle Swarm Optimization and Bat Algorithm has been developed to predict employment in Malaysia for the next five years. The results of this project are in the form of graphs that can help to describe numerical data, such as comparisons of PSO and BA, so that it is easier for users to understand. In addition, this project also hopes to achieve all the objectives as stated above, along with the scope of this project.

5.3   Result Discussion

This project was completed and adheres to the goals set forth in Chapter 1. This project implement Artificial Intelligence methods which are Particle Swarm Optimization and Bat Algorithm to predict Malaysia's labor force for the next 5 years. As a result, this technique will help everyone who wants to estimate the existing employment in Malaysia in the next 5 years to reduce the number of reaction problems.

5.4   Future Work

These are some recommendations for improving the system's functionality and stability in the future. The following are some ideas:

1. The interface of the website must be user friendly.

2. For this result,for graphical results information can be added that is more complete and up to date.

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5.5   Conclusion

This is a labour force prediction analysis using the Particle Swarm Optimization and Bat Algorithm. The system using a web based to predict the workforce in Malaysia for the next five years using the Particle Swarm Optimization and Bat Algorithm methods. Information on this project was obtained from data.gov.my, provided by Jabatan Perangkaan Malaysia. It is estimated that this analysis system can help users see predictions that will occur in the next five years, so users can better prepare what to do to help increase economic growth in Malaysia. This application has also achieved the three objectives set out in chapter 1.