1. Introduction

According to Australian Bureau of Statistics (2021), around 30% of Australia’s population comprises immigrants. Among these, the United Kingdom ranked as the top country of origin, followed by India and China. Migration has been a norm for humans, as people always move from one area to another area due to various reasons, such as better living environment, work opportunities or education purposes. In Australia, migration has played a crucial role in the country’s diversity, as there are millions of people from around the globe staying in Australia. Moreover, Thapa (2016) has stated that migrants have made a significant contribution to Australia’s economy, by adding around $330 billion to the GDP.

1.1 Background

The target audience for this visualisation includes but is not limited to policymakers, researchers, students and the general public. As the visualisation of migration data can provide insights, different categories of users are able to use it to carry out various tasks. For instance, policymakers may utilize the visualisations to gain a better understanding of complex data, which can be used to inform and update policies. Other than that, researchers could use the findings to analyse the pattern and trends of migration whereas students can utilize them to gain a better understanding of migration environment in Australia. In short, the visualisation of migration data is crucial as it provides valuable insights to various type of users, which can be utilized to inform policy decisions, analyse pattern and trends, gain better understanding of the migration environment and many more.

1.2 Visualisation purpose

The main purpose of the visualisation is to answer the following questions:

1. How many immigrants are coming to Australia from different countries, and how has this changed over time?
2. What are the different types of visas that migrants are using to come to Australia?
3. Is there a correlation between the number of international students and the number of migrants in Australia?

The visualisation of the first question can be used to understand migration patterns. With clear presentation of data, it allows users to gain a better understanding of migration patterns and trends in Australia. It could provide insights to policymakers and help them in making informed decisions about immigration policies.

Reference  
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