



# Short Term Business and Tourism in Saudi Arabia

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# Agenda

- Problem
- Data source
- Process
- Challenges
- Future Goal

# Tourism and Economic Development in Saudi Arabia

Investment in the tourism sector is a promising solution for two essential Saudi economic problems:

- Less diversified economy
- Higher rate of unemployment.

Increasing investment in the Saudi tourism sector can have a significant influence on solving these two problems.

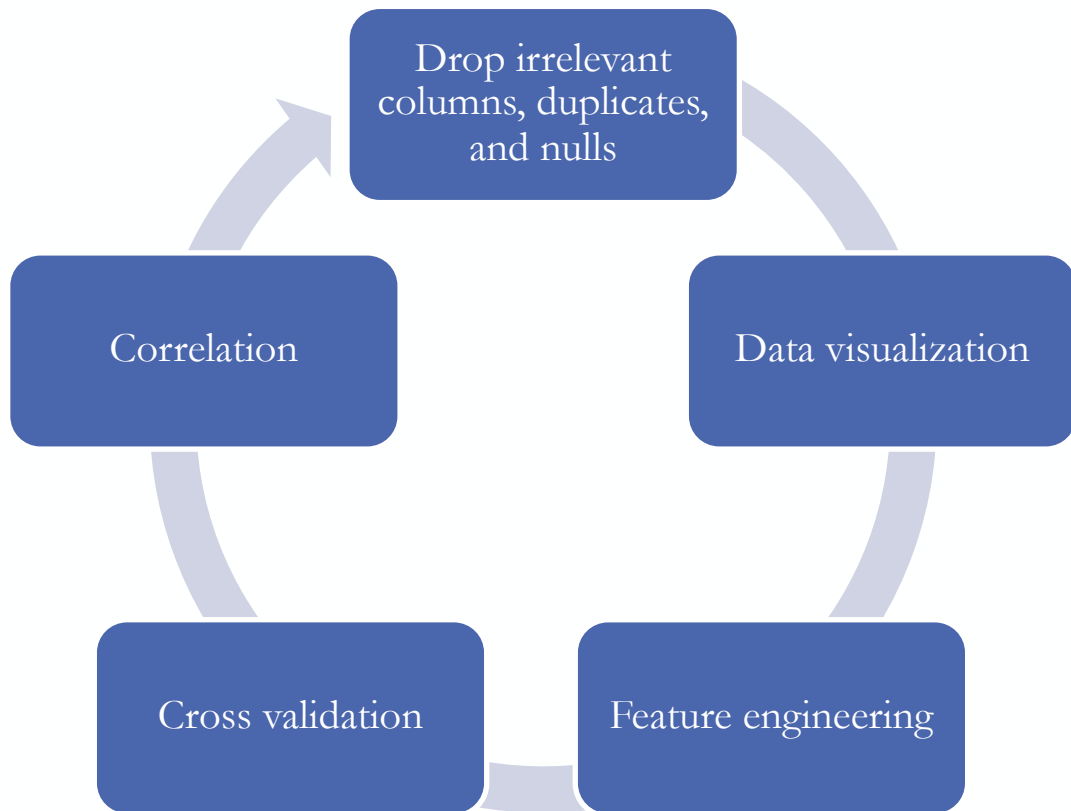


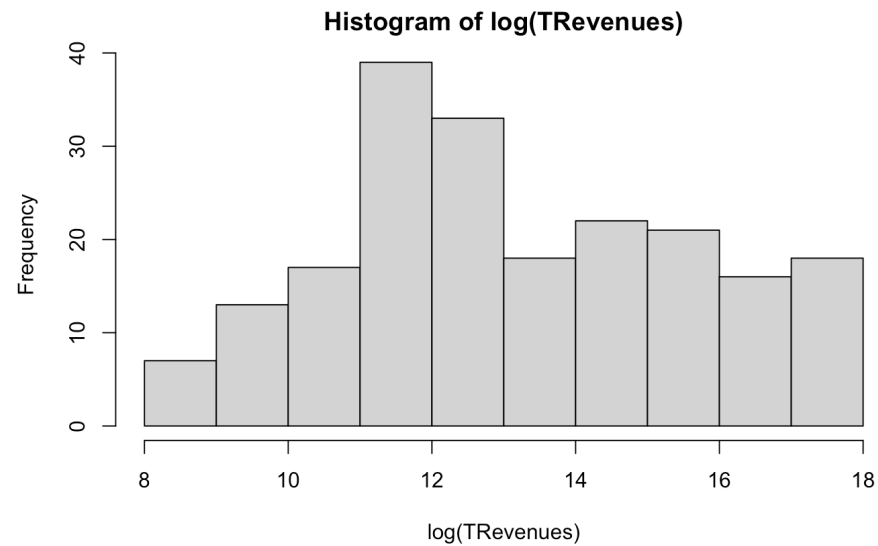
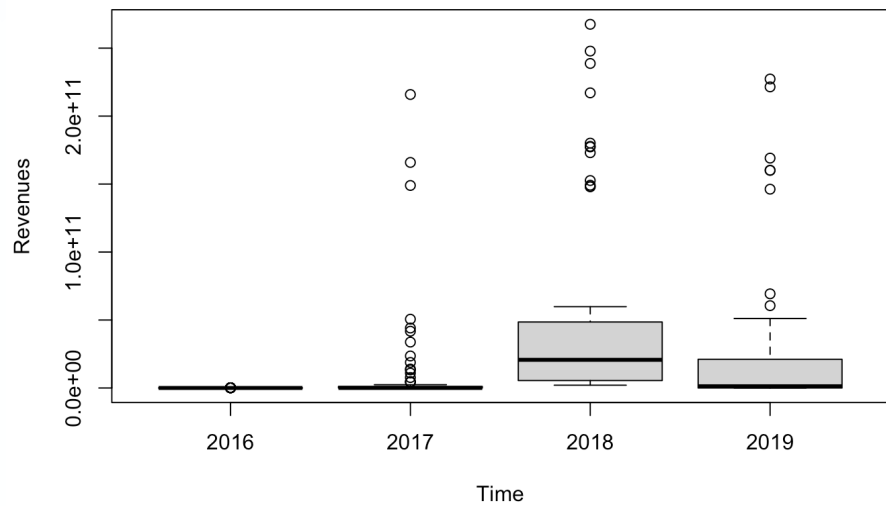
A decorative background image on the left side of the slide, showing a rolled-up document. The document features a line graph at the top with two series: a blue line for 2017/18 and a black line for 2016/17. The x-axis is labeled with months from June to October. Below the line graph is a bar chart with five bars, each divided into two segments (light blue and dark blue). The y-axis is labeled with numbers 1 through 4. The text 'Graph / Statistic' is visible below the bar chart. At the bottom of the document, there is a paragraph of Latin text: 'Sequidem lacus exera latetquid uto liquam aut a corem fuga. Ege nitalicillo vent fitem' followed by 'according to 2017 survey'. The text 'NEXT PAGE Analysis of h' is visible at the very bottom left.

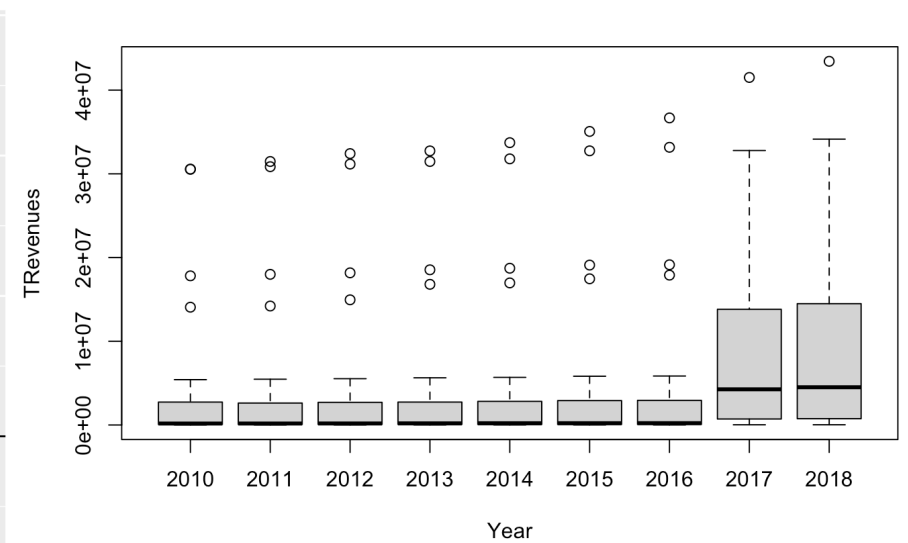
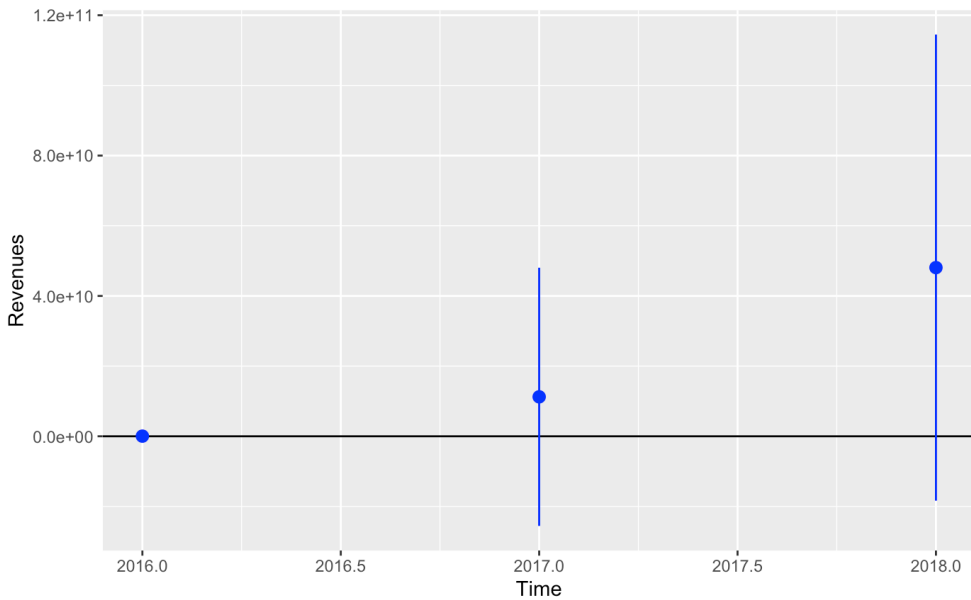
## Data source

- The General Authority for Statistics  
GASTAT
- Short Term Business Statistics
- Tourism Establishments Survey

# Processing & EDA



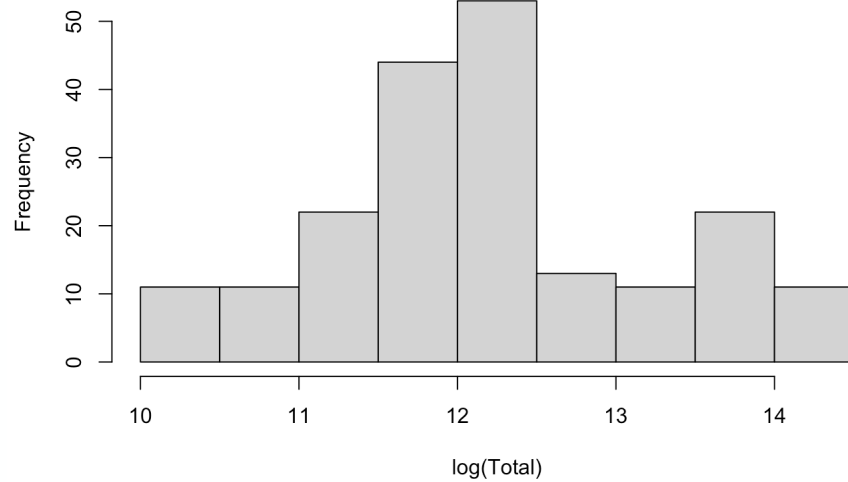






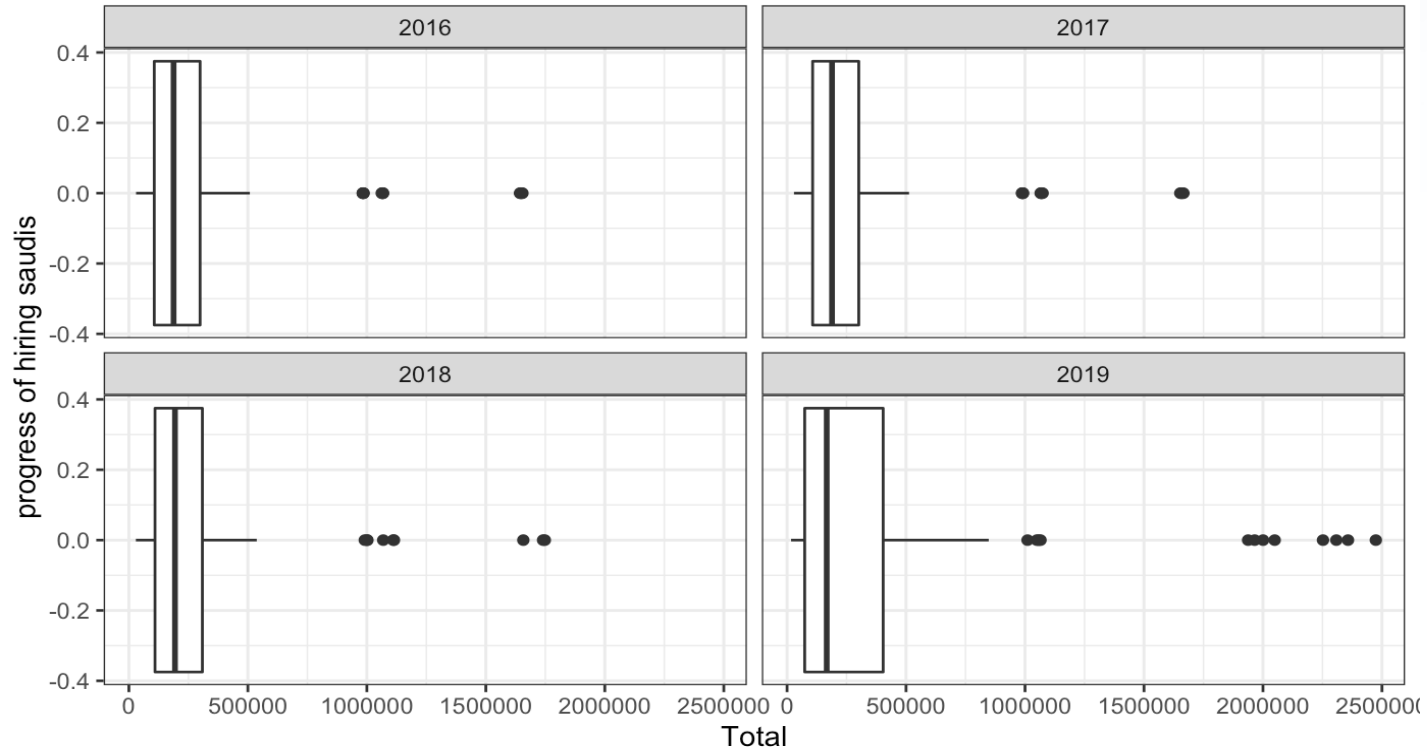


Histogram of  $\log(\text{Total})$





## Saudization

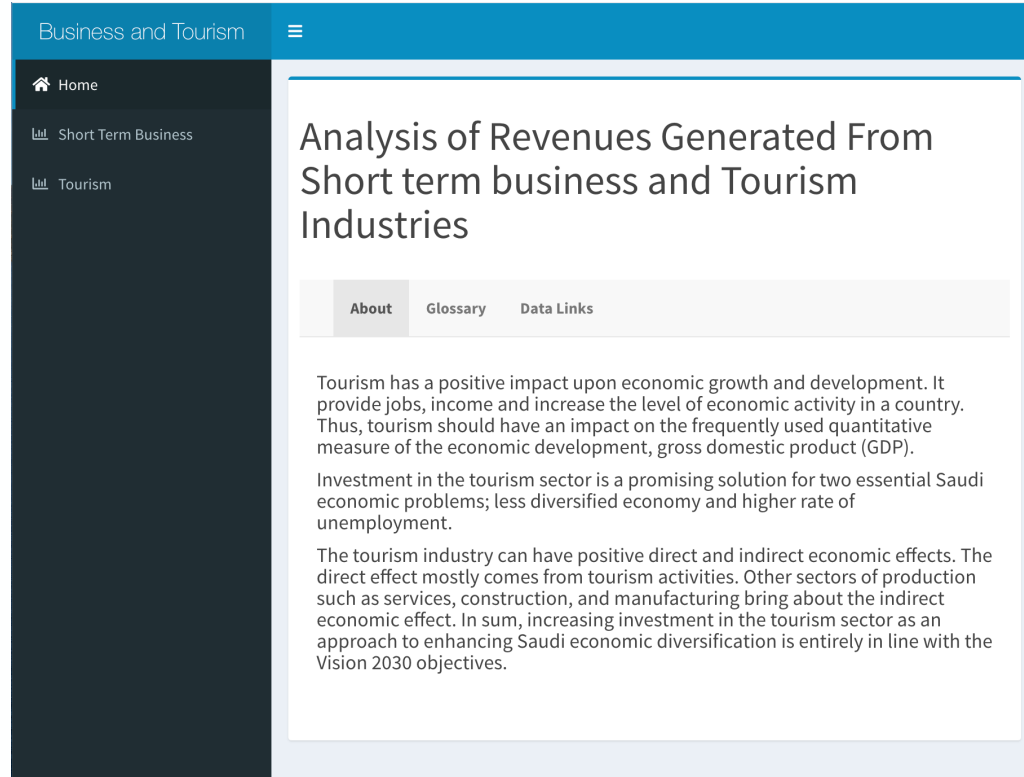


# Challenges



## Future Goals:

- Complete the app in shiny for predicting the impact of tourism upon economic growth and development.





# Thank you