# Business Success Criteria

* Develop an AI solution that helps companies to determine employee salaries.
* Develop an Ai solution that eliminates bias and unfair wages.

# Requirements

* Employee Data (Age, gender, Job title, Education Level, Years of experience, Salary)
* Technical requirements
  + Amazon Web Services cloud servers
  + Programming languages: Python
  + Cloud deployment environments
  + Internet access for people working on the project
* Human requirements
  + Access to company experts who understand the HR and finance context.
  + Trainee for staff to know and understand the software

# Constraints

* Resource budget
* Human resource and finance compliance
* POPIA compliance (in case employees do not give permission to use their data)
* Data

# Risks

# Tools

* Programming: Python and python modules sk-learn,

# Techniques

* Data preprocessing techniques:
  + Label encoding
* Supervised Machine learning Approach
* Classification learning technique
  + Random Forest Classifier