ADVANCED INTERNSHIP

APP USER MANUAL

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ACKNOWLEDGEMENTS

I express my sincere gratitude towards Clevered and my mentor Ms. Shivani who have guided and inspired me throughout the journey of learning and experimenting in the field of AI, and for giving me an opportunity to widen my knowledge and skills.

I also thank my parents and friends for their immense moral support and guidance during this course, which helped me complete my work and inspired me to try new things through my project.

ABOUT ME

Name: Julia Anna Joseph

Age: 18 years old

Level: University Freshman

Nationality: Indian

To be able to program a computer to understand and respond to humans just like another human is really fascinating. Artificial Intelligence is a growing industry, and I wish to broaden my knowledge and computing skills to keep in pace with today's technology. I hope to develop new skills and increase my love for coding through this internship while also learning various job-ready skills.

ABOUT MY INTERNSHIP JOURNEY

This internship helped me gain new skills and increased my knowledge in the field of Artificial Intelligence. I have renewed interest in coding and have learnt many valuable lessons through this course. I am very excited to work on my project on Employee Attrition, and also gain new insights through this internship.

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ABOUT THE APP

App's Main Menu

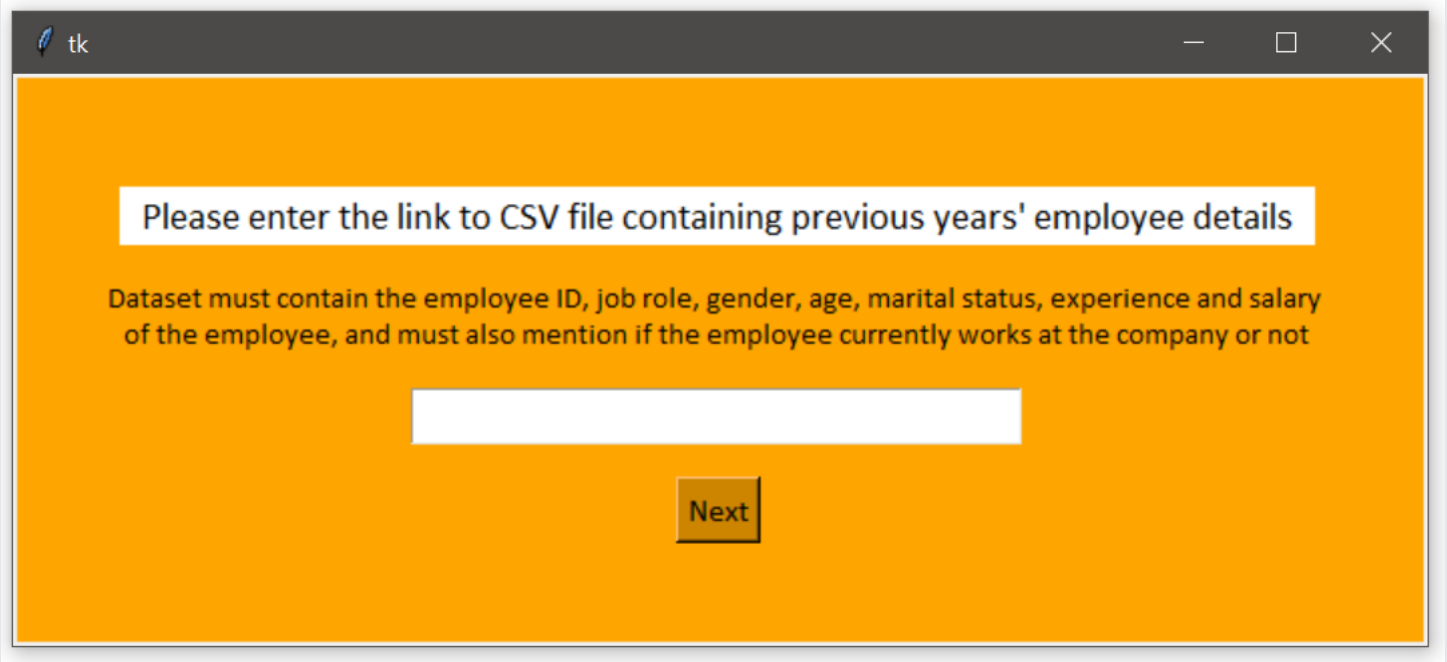
- User enters csv file link to previous year employee details dataset
- User enters csv file link to current year employee details dataset
- App displays table of current year employee IDs and information on whether they may leave the company or not.
- App also displays buttons for various data plots.

App's Introduction

The Employee Attrition Rate Predictor predicts whether a given employee will leave the company of hiring or not, based on certain data(or features). The project aims to give an analysis of the employee attrition and retention based on past data. The project also displays graphs and plots of the data.

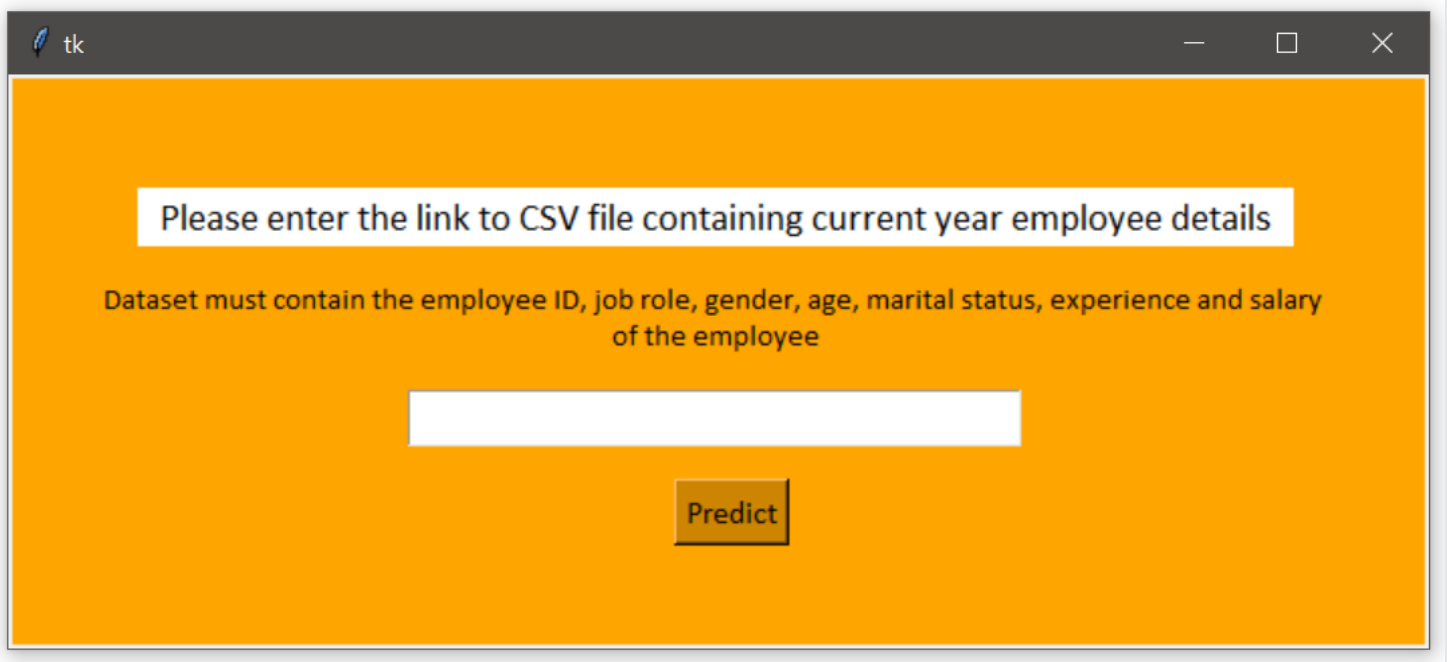
How to use the app

First Window



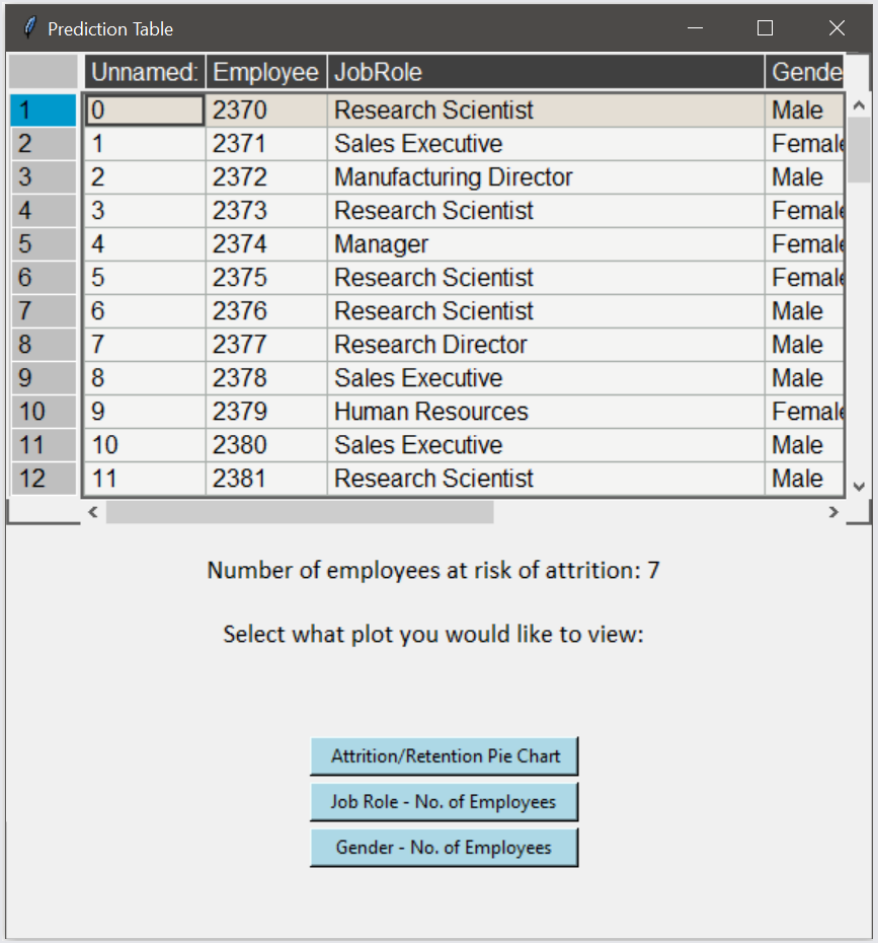
- User must enter the entire path to CSV file containing previous years' information.
- The CSV link must contain gender, age, job role, marital status, experience, salary, and also mention if they currently work at the company or not.

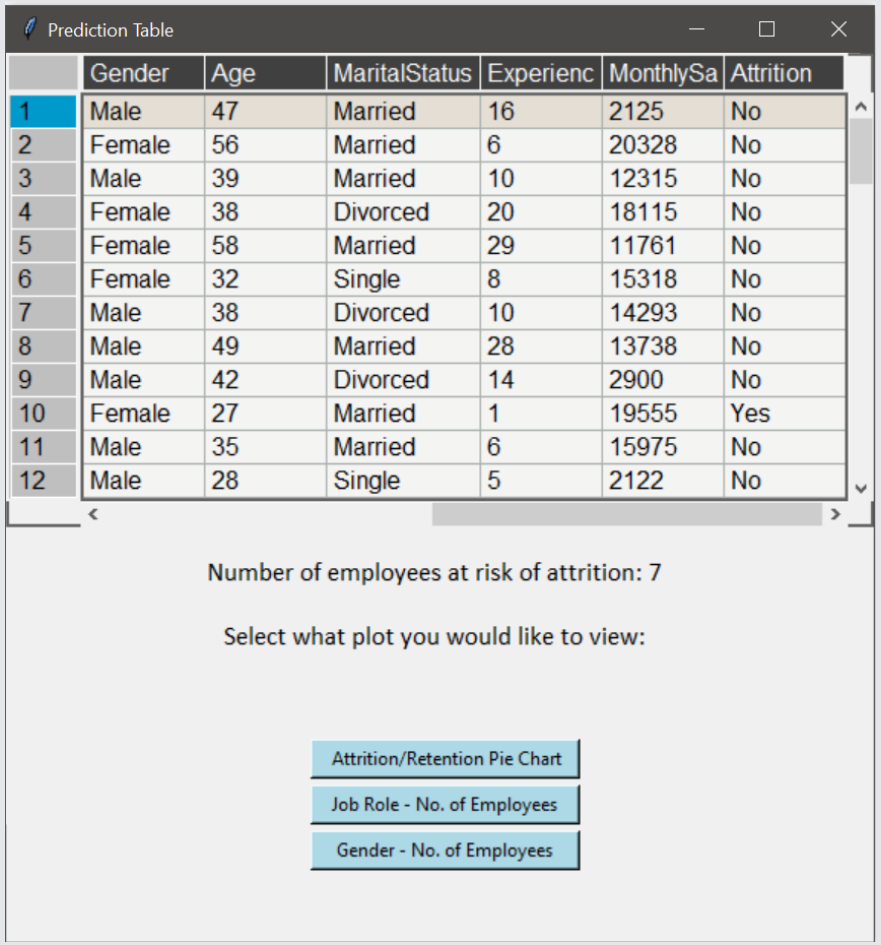
SECOND WINDOW



- User must enter the entire path to CSV file containing current year's information on employees.
- The CSV link must contain gender, age, job role, marital status, experience, and salary.

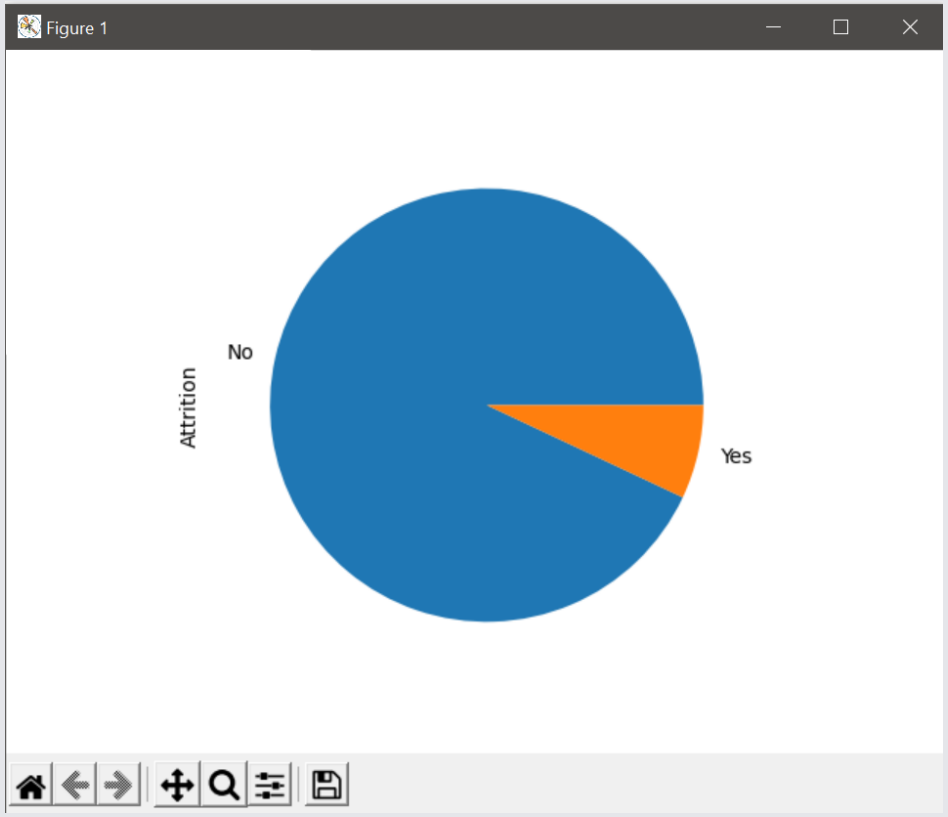
THIRD WINDOW





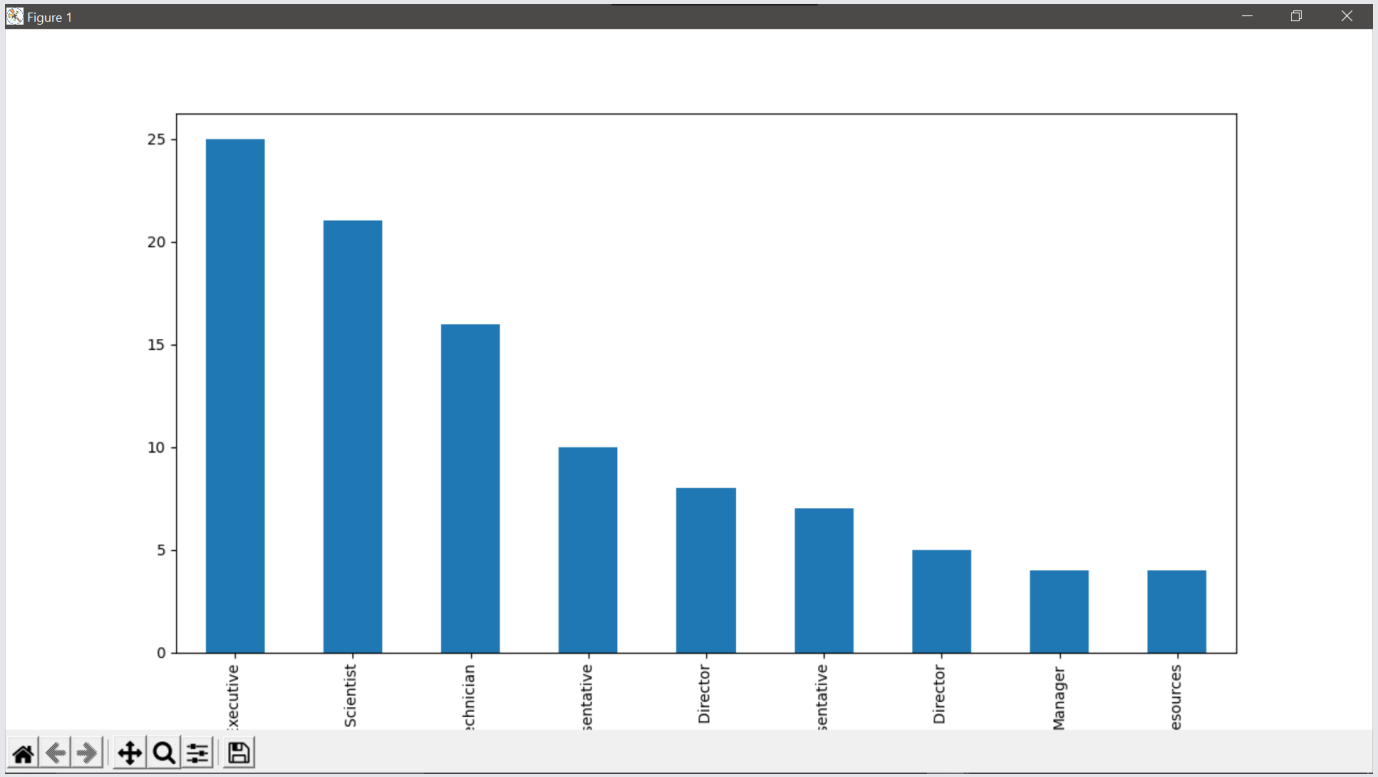
FOURTH WINDOW

Attrition/Retention Pie Chart



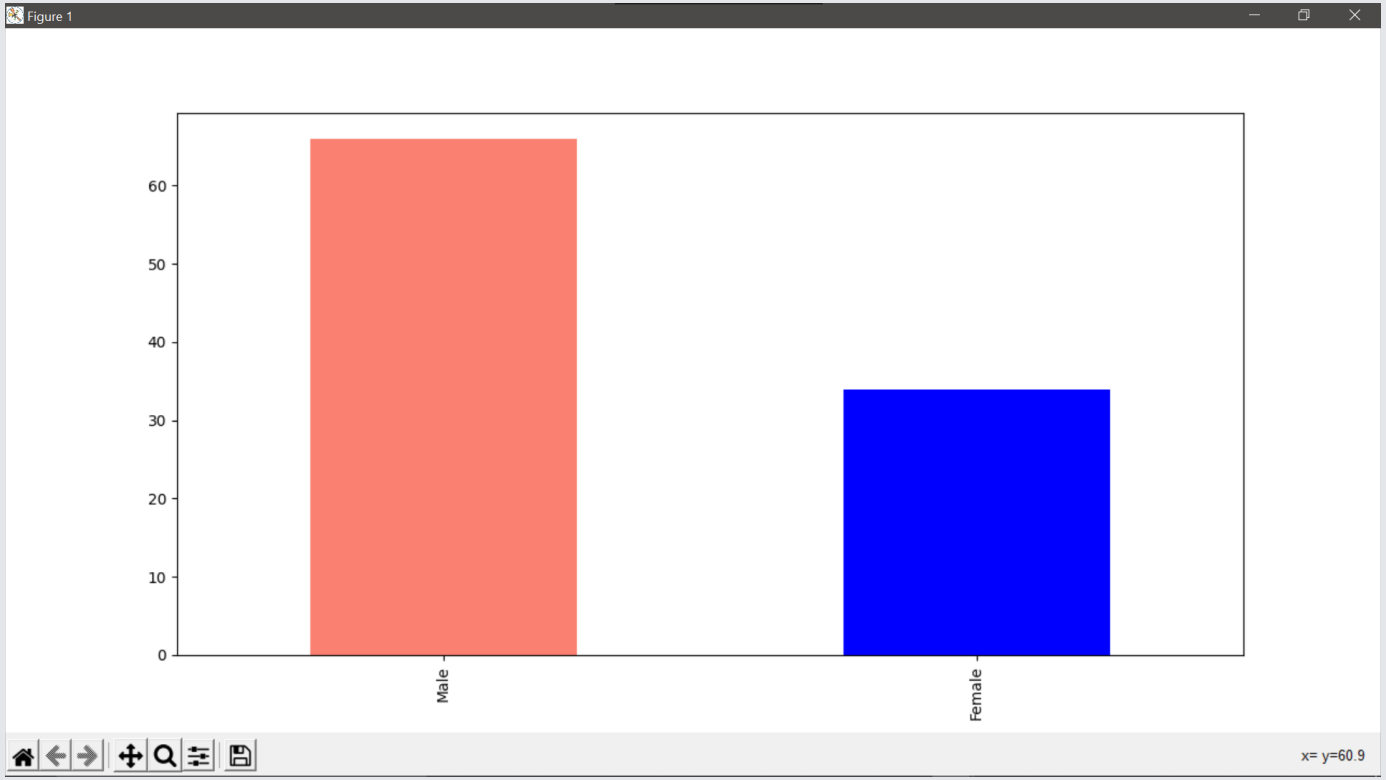
FIFTH WINDOW

Job Role vs no. of Employees



SIXTH WINDOW

Gender vs no. of Employees



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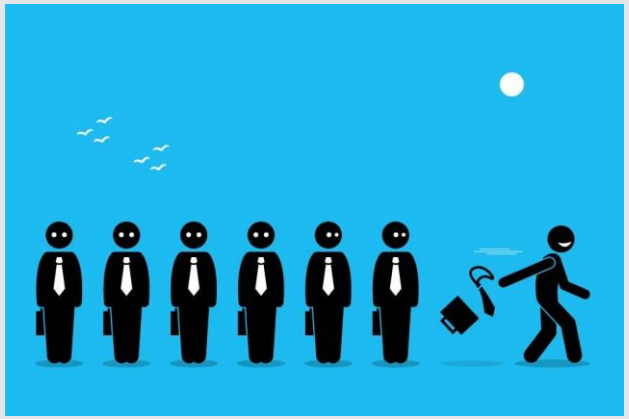
Project Name: Employee Attrition Rate Predictor



THANK YOU !!!