HCL Internship - Mini Project

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Title: Human resource requirement prediction and analysis for an 1T organization.

Human resource planning is one of the most important human resource practice in the organization. IT Organization rely much on human resource prediction and analysis to determine their current position and future needs of manpower. IT organizations today want to be predictive, and want to gain information and insight from data that enables them to detect patterns and trends, anticipate events, spot anomalies, forecast using what it simulations and learn changes in employee behaviour so that employee can take actions that lead to desired business outcomes.

Software Requirement:

- -> python
- -> Jupyter, pychaem
- → Flask, HTML, CSS.

Scope:

Human Resource Prediction plays an important role in human suspurce management because it translates the Objectives of the organization into number of workers needed by determining the human resource required by the IT organization to achieve its Strategic goals. ML gives the best prediction and analysis of this huge unstructured data

Control flow Diagram:

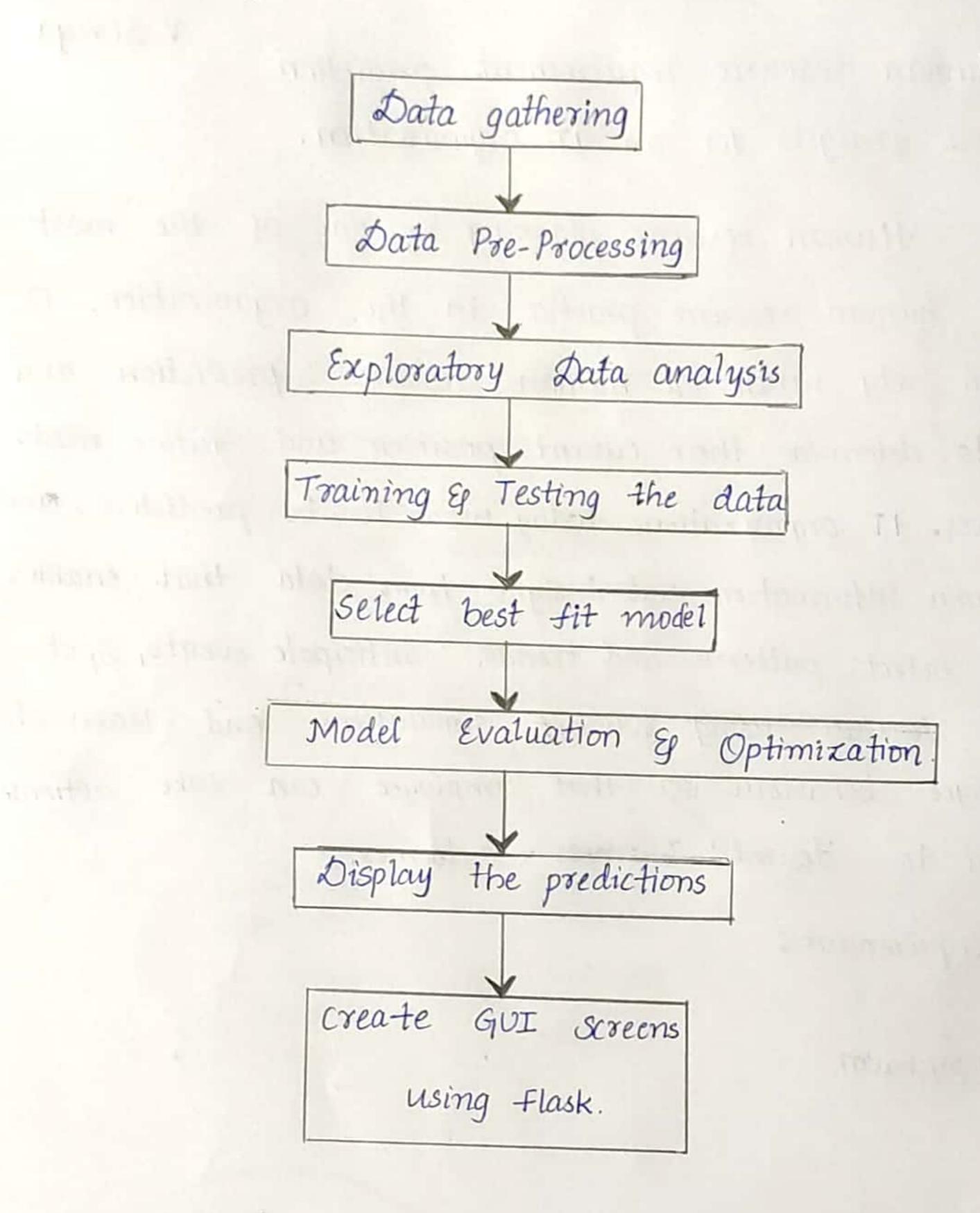
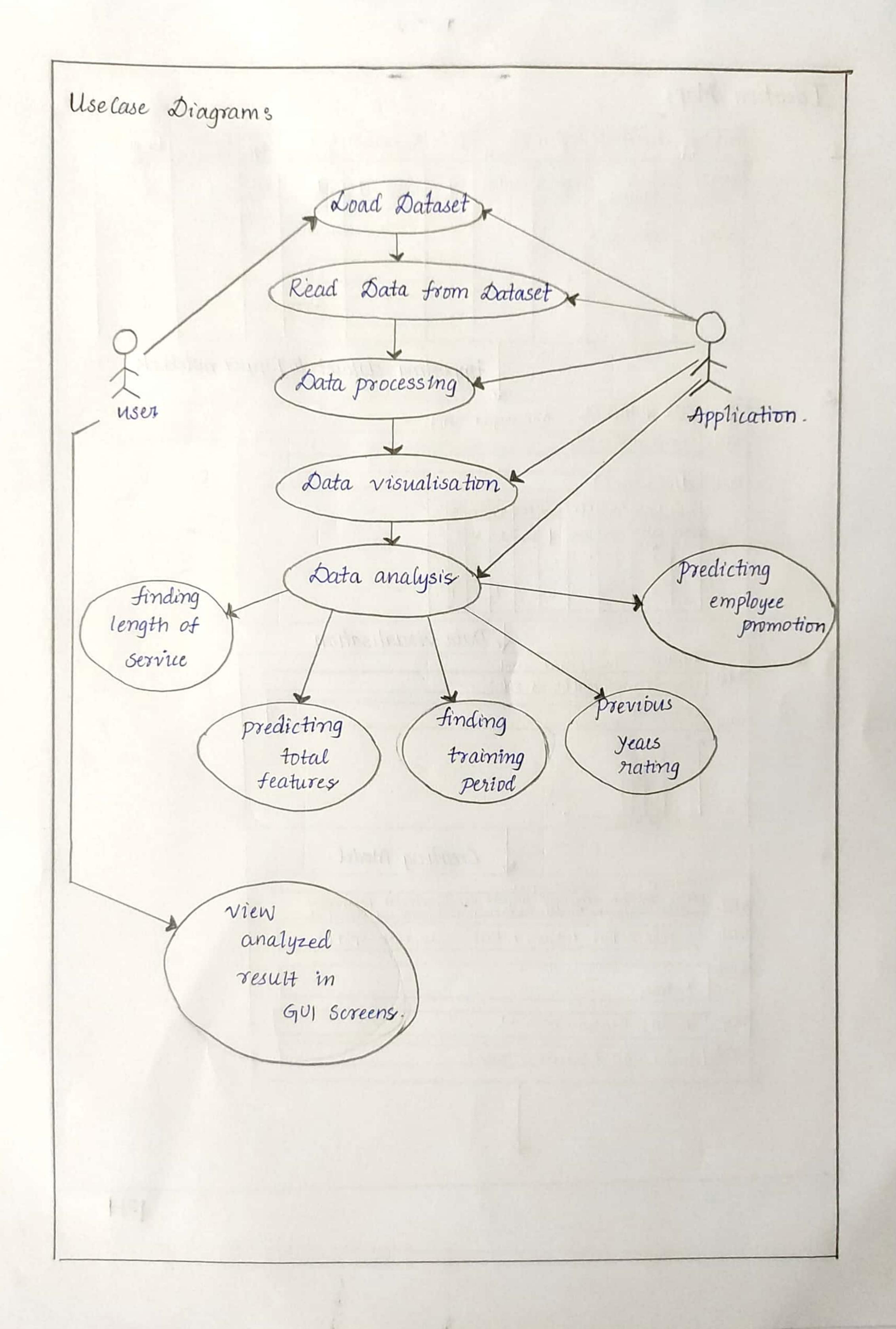


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