# Job Change of
# Data Scientists

# Group Members



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DATABASE ADMINISTRATOR



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Part 1:

# Introduction

1 CITY DEVELOPMENT INDEX
2 TRAINING HOURS
3 COMPANY SIZE
4 EXPERIENCE
5 EDUCATION LEVEL
6 COMPANY TYPE
7 LAST NEW JOB
8 RELEVANT EXPERIENCE
9 GENDER
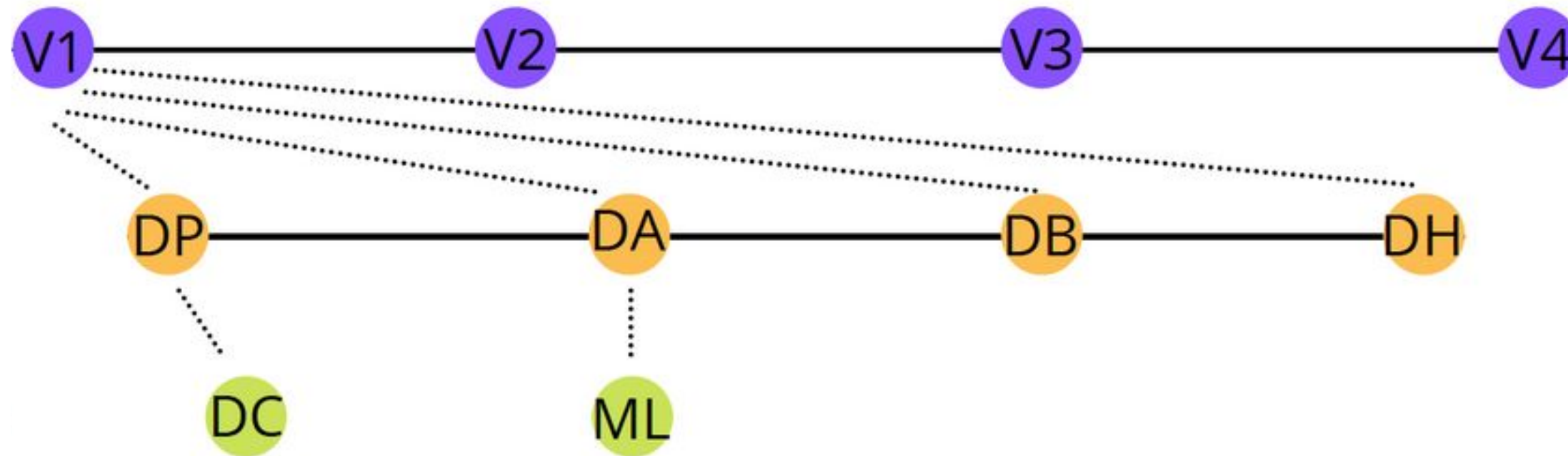10 MAJOR DISCIPLINE
11 ENROLLED UNIVERSITY

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# Objectives

What is the likelihood of an employee staying once they complete their training?

What are the key aspects of loyal employees?

Is hiring a less qualified employee more likely to stay after training?

# Pipeline



Main

Developing

Feature

Part 2:

# Database

# Preprocessing

Part 3:

# Machine Learning

# Machine Learning Process

| 1 | Algorithm | 2 | Accuracy | 3 | Limitations |

Results

# 87.1%

Job Change of Data Scientist Group

Let us help
your company
find the most loyal
Data Scientists!