# **Project Report**

## GitHub URL

<https://github.com/riju-s/UCD_FidelityC_Riju_Sathyan_Final_Assignment>

## Abstract

The report seeks to demonstrate the application of skills gained within Python to successfully import, clean, manipulate and visualise results – thereby enabling insights to be highlighted through the journey. The first part of the project uses Engligh Premier League Table datasets sourced from Kaggle and Wikipedia. The latter dataset enabling us to validate data in the former dataset, prior to any analysis or visualisation. The second part of the project uses Diabetes data, sourced from Kaggle, to perform classification type supervised machine learning to see if the the eight feature variable can accurately predict the target variable.

## Introduction

(Explain why you chose this project use case)

# Dataset

(Provide a description of your dataset and source. Also justify why you chose this source)

## Implementation Process

(Describe your entire process in detail)

## Results

(Include the charts and describe them)

## Insights

(Point out at least 5 insights in bullet points)

## References

(Include any references if required)

(insert URL here)