January Project

"URL Shortener in Python"

Data Fellows Individual Project

Instructors: Winner Emeto & Praise Ekeopara

# Overview

URL stands for Uniform Resource Locator, it is a unique identifier used to locate a resource on the internet. E.g [www.facebook.com](http://www.facebook.com). Unlike the short url example used here, at times they can be as long as covering more than two to three lines which causes problems such as remembering them as well as occupying spaces. Hence, they need to be reduced or shortened while still maintaining their correctness in function.

# Goals

1. Build a URL shortener in Python
2. Test the Solution with various long links from github, Facebook videos links etc.

# Milestone

## Develop the URL shortener reproducible codes in Python

# Resource links

1. Read about URL <https://en.m.wikipedia.org/wiki/URL>
2. How to Make a URL Shortener in Python:

<https://www.thepythoncode.com/article/make-url-shortener-in-python>

1. Create URL Shortener with Python: <https://medium.com/analytics-vidhya/create-url-shortner-with-python-50129714f044>

# Note:

*For any questions or more clarifications, kindly contact the instructors ! Good luck !*