This assignment is meant to test your ability to create an automation that scrapes data from a website and saves it to different file formats.

## Problem Statement

Your task is to build an automation that scrapes data about the 20 largest cryptocurrencies by market capitalization from <https://coinmarketcap.com/> and saves it in .csv & .xlsx file format on your computer.

## How To Get Started

1. Create a new blank project in UiPath Studio and give it an appropriate name and description.
2. Navigate to <https://coinmarketcap.com/> and familiarize yourself with the website and the data to be scraped.
3. Start building your robot!

## Approach

For this assignment, your goal is to create an automation that performs the following steps:

1. Scrape data from the 20 largest cryptocurrencies from <https://coinmarketcap.com/>  
   **Hint:** Use the Data Scraping wizard.
2. Paste the data in an excel sheet.

**Hint:** Make sure you have the scraped data stored in a DataTable variable

1. Save it as .csv and .xlsx file format.

## Key Automation Activities

For this assignment, you are likely to use the following activities in UiPath Studio:

* Open Browser
* Data Scraping
* Write CSV
* Write Range

## Additional Tasks

If you desire an additional challenge, you may attempt to send the .csv and .xlsx files as an email attachment to yourself, using your preferred email provider.

## Evaluation

1. **Desired result and output**:Your automation should successfully save the data from the 20 largest cryptocurrencies in both .csv and .xlsx file format on your computer.
2. **Process and workflow design**: The activities in UiPath Studio are well structured and organized, in addition to activities having appropriate comments and annotations to improve readability.

*The solution .XAML-file is available as a downloadable resource in the “Solution Walkthrough” lesson*