# Data Analysis Project

## Data Analyst: Diógenes Wallis

## Client/Sponsor: Books and Wings (Fictional Company)

## Purpose:

A famous investment group decided to open an e-commerce company aiming to sell books. The motivation behind this is unknown, probably it was a data-driven solution. The goal of this project is to collect data about books from big companies such as **Amazon**, **eBay**, and **Textbooks**, using this we intend to get insights into what would be more rentable for us. The project will use web scraping to collect data and identify the books with a higher rating, the number of rates, and the gender of the book, so we can estimate the most interesting books to be in the service to be sold. Each recommendation will have the estimated profit and our final deliverable will be a list of books with the best profits.

## Scope / Major Project Activities:

| Activity | Description |
| --- | --- |
| Data Collection |  |
| Prepare the data |  |
| Analyze the data |  |
| Create a list of the more rentable books |  |
| Deliver final report |  |

## This project does not include:

*Specify the things that this project isn’t responsible for doing (out of scope). For instance, “this project does not involve a summation of 2019 data analysis”*

## Deliverables:

*A specific list of things that your project will deliver.*

| Deliverable | Description/ Details |
| --- | --- |
|  |  |
|  |  |
|  |  |

## Schedule Overview / Major Milestones:

*The expected schedule for the project. This can be defined by milestones (e.g. “all data is cleaned and processed”), periods of time (“Week 1 / Week 2”), or other ways based on the needs of the project.*

| Milestone | Expected Completion Date | Description/Details |
| --- | --- | --- |
|  |  |  |
|  |  |  |
|  |  |  |

## \*Estimated date for completion:

*This is my “if all goes well and I have everything I need, this is when I’ll be done” date.*