### UTDiscovery Weekly Report & Time Log

| **Weekly Report Number** | 7 |
| --- | --- |
| **Reporting Period** | \_9\_/\_9\_/\_23\_ to \_10\_/\_20\_/\_2023\_ |
| **Group Number** | 2 |
| **Project Name** | xEstimate API and ALgorithm improved |
| **Mentor/Faculty Advisor** | Dr. Noirrit Chandra |
| **Project Team Members** | Marcos Munoz, Mehedi Toufiqe, Yaseen Mohammed, Sayema Rahman |

**Weekly Report**

1. Tasks Outlined in Previous Weekly Progress Report

* Get all car details including description from the website and put it into an excel sheet using beautiful soup.

1. Progress Made in Reporting Week (Limit your write-up to no more than two page)

* We got the description in an excel sheet and the ability to parse through multiple car posts.

1. Difficulties Encountered in Reporting Week (Limit your write-up to no more than one page)

* Wasnt able to get the code for list of features for each of the car posts and put them into an excel sheet\

1. Tasks to Be Completed in Next Week (Outline the tasks to be completed in the following week)

* Finish putting car features from webscrapping into an excel sheet and then use LLM to get more features from car description.
* Possible start on model to predict price.

**Time Log**

1. Teams Meeting.

* Description: Met on Tuesday, 2:00-4:00 to discuss progress done on previous week. Difficulties were encountered so tasks outlined previous weeks werent able to be completed.
* Students: Marcos Munoz, Mehedi Toufiqe, Yaseen Mohammed, Sayema Rahman
* Dates:9/17/2023
* Hours:2
* Other:

1. Client Meeting: Meeting was Merged with Faculty meeting

* Description(optional)
* Students:
* Dates:
* Hours:
* Other:
* Who didn’t attend the meeting with client:

1. Faculty Advisor Meeting.

* Description(optional). Meeting was about the goal of the project and the realistic goals that could be achieved within the time frame. We updated client on the progress we made and they gave us feedback. Dr. Noirrit Chandra discussed reasonable next steps for the project.
* Students:Marcos Munoz, Mehedi Toufiqe, Yaseen Mohammed, Sayema Rahman
* Dates:9/17/2023, 4:00-5:30
* Hours: 1.5
* Other:
* Who didn’t attend the meeting with FA: N/A

1. Solution Development.

* Description(optional): Marcos created code that would take descriptions from each car in classicscar.com and put it into a excel file for the model. Yaseen created code thats extracts features of a car from a html page of a car. Sayema and Mehedi worked on refining the code for extracting data and using a for-loop to put data into a completed excel sheet.
* Students:Marcos Munoz, Mehedi Toufiqe, Yaseen Mohammed, Sayema Rahman
* Dates:10/13 - 10/20
* Hours:9
* Any progress? Yes
* Other:

1. Documentation.

* Description: Includes code written by team members for tasks.
* Students:Marcos Munoz, Mehedi Toufiqe, Yaseen Mohammed, Sayema Rahman
* Dates:
* Hours:
* Other:

1. Preparation Slides., if applicable. N/A

* Description(optional)
* Students:
* Dates:
* Hours:
* Other: