**CP2406 Programming 3 Assignment 1**

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**UML Class Diagram**

**User Stories**

1. Person 1:

|  |  |
| --- | --- |
| Name: | Adrien Agreste |
| Age: | 18 |
| Purpose: | The user has approached our team and said that while he is willing to purchase a car for his 18th birthday, his father is not willing to allow his son to test cars until he finalizes his decision on which car to purchase. |
| Priority Level: | High |
| Estimation for test: | 1-1 and ½ Hour |
| Test: | The user will describe the vehicle specifications for the simulation to determine how fast, how far, how big and how it is able to perform on the road simulation. |

1. Person 2:

|  |  |
| --- | --- |
| Name: | Ryan Sterling |
| Age: | 34 |
| Purpose: | The user has asked our team for assistance. As the head of a car production company, he askes that our team for a program that can determine the speed of vehicle of his choosing when these specific vehicles are on the road |
| Priority Level: | Medium |
| Estimation for test: | 2-2 and ½ Hours |
| Test: | When the user asks for a specific speed for a vehicle, the program will showcase the speed for the vehicle and demonstrate the speed in the car simulator |

1. Person 3:

|  |  |
| --- | --- |
| Name: | Christina Everlore |
| Age: | 25 |
| Purpose: |  |
| Priority Level: | Medium |
| Estimation for test: |  |
| Test: |  |

1. Person 4:

|  |  |
| --- | --- |
| Name: |  |
| Age: |  |
| Purpose: |  |
| Priority Level: |  |
| Estimation for test: |  |
| Test: |  |

Git hub repository: