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| **System Name: Vehicle Emission Calculator** | | |
| **Author: Jordan Hendrikz** | **Date:** 31/07/2022 | Version 1.0.0 |
| **Use case name:** | Select the vehicle emission calculator | **USE CASE TYPE** |
| **Use case id:** | 1.1 | Business Requirements: |
| **Priority:** | High | System Analysis: x |
| **Source:** | Environmentally Stable system | System Design: |
| **Primary business actor:** | Client/customer | |
| **Primary system actor:** | The system (javascript, mvc, etc.) | |
| **Other participating factors:** | None | |
| **Other interested stakeholders:** | Information suppliers, data providers, educational firms | |
| **Description:** | Navigating to and selecting the vehicle emission calculator will allow you to enter in your vehicle specifications. Once completed, it will display information on how your vehicle is affecting our environment | |
| **Pre-condition:** | Must be clearly displayed and found. Customers/clients need to be able to access the calculators on the system | |
| **Trigger:** | Client/customer selects the vehicle emission calculator | |

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| **System Name: Vehicle Emission Calculator** | | |
| **Author: Jordan Hendrikz** | **Date:** 31/07/2022 | Version 1.0.0 |
| **Use case name:** | Enter in the details required | **USE CASE TYPE** |
| **Use case id:** | 1.2 | Business Requirements: |
| **Priority:** | High | System Analysis: x |
| **Source:** | Environmentally Stable system | System Design: |
| **Primary business actor:** | Client/customer | |
| **Primary system actor:** | The system (javascript, mvc, etc.) | |
| **Other participating factors:** | None | |
| **Other interested stakeholders:** | Information suppliers, data providers, educational firms | |
| **Description:** | Enter in your vehicle’s details which will then later display information based on the information entered | |
| **Pre-condition:** | Button/options must be clearly displayed and found. The client/customer needs to understand what to enter and where to enter the information | |
| **Trigger:** | Client/customer decides what they want to enter, and they complete all the fields that require information | |

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| **System Name: Vehicle Emission Calculator** | | |
| **Author: Jordan Hendrikz** | **Date:** 31/07/2022 | Version 1.0.0 |
| **Use case name:** | View how your emissions affect the environment | **USE CASE TYPE** |
| **Use case id:** | 1.3 | Business Requirements: |
| **Priority:** | Medium | System Analysis: x |
| **Source:** | Environmentally Stable system | System Design: |
| **Primary business actor:** | Client/customer | |
| **Primary system actor:** | The system (javascript, mvc, etc.) | |
| **Other participating factors:** | None | |
| **Other interested stakeholders:** | Information suppliers, data providers, educational firms | |
| **Description:** | This will display information based on what you entered in the previous step. It will show you how you are affecting climate change and the world around you | |
| **Pre-condition:** | The relevant details should have been entered | |
| **Trigger:** | Details in the previous step must be entered and the results must be processed and displayed | |

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| **System Name: Ocean Pollution Calculator** | | |
| **Author: Jordan Hendrikz** | **Date:** 31/07/2022 | Version 1.0.0 |
| **Use case name:** | Select the ocean pollution calculator | **USE CASE TYPE** |
| **Use case id:** | 2.1 | Business Requirements: |
| **Priority:** | High | System Analysis: x |
| **Source:** | Environmentally Stable system | System Design: |
| **Primary business actor:** | Client/customer | |
| **Primary system actor:** | The system (javascript, mvc, etc.) | |
| **Other participating factors:** | None | |
| **Other interested stakeholders:** | Information suppliers, data providers, educational firms | |
| **Description:** | Navigating to and selecting the ocean pollution calculator will allow you to enter in different fields that relate to how humans produce/distribute waste. Once completed, it will display information on how people are affecting our oceans | |
| **Pre-condition:** | Must be clearly displayed and found. Customers/clients need to be able to access the calculators on the system | |
| **Trigger:** | Client/customer selects the ocean pollution calculator | |

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| **System Name: Ocean Pollution Calculator** | | |
| **Author: Jordan Hendrikz** | **Date:** 31/07/2022 | Version 1.0.0 |
| **Use case name:** | Enter in the details required | **USE CASE TYPE** |
| **Use case id:** | 2.2 | Business Requirements: |
| **Priority:** | High | System Analysis: x |
| **Source:** | Environmentally Stable system | System Design: |
| **Primary business actor:** | Client/customer | |
| **Primary system actor:** | The system (javascript, mvc, etc.) | |
| **Other participating factors:** | None | |
| **Other interested stakeholders:** | Information suppliers, data providers, educational firms | |
| **Description:** | Enter in fields that relate to how people produce/distribute waste which will then later display information based on the information entered | |
| **Pre-condition:** | Button/options must be clearly displayed and found. The client/customer needs to understand what to enter and where to enter the information | |
| **Trigger:** | Client/customer decides what they want to enter, and they complete all the fields that require information | |

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| **System Name: Ocean Pollution Calculator** | | |
| **Author: Jordan Hendrikz** | **Date:** 31/07/2022 | Version 1.0.0 |
| **Use case name:** | View how your emissions affect the environment | **USE CASE TYPE** |
| **Use case id:** | 2.3 | Business Requirements: |
| **Priority:** | Medium | System Analysis: x |
| **Source:** | Environmentally Stable system | System Design: |
| **Primary business actor:** | Client/customer | |
| **Primary system actor:** | The system (javascript, mvc, etc.) | |
| **Other participating factors:** | None | |
| **Other interested stakeholders:** | Information suppliers, data providers, educational firms | |
| **Description:** | This will display information based on what you entered in the previous step. It will show you how you are affecting ocean pollution and the world around you | |
| **Pre-condition:** | The relevant details should have been entered | |
| **Trigger:** | Details in the previous step must be entered and the results must be processed and displayed | |