# Assignment 1

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System Analysis and Design Fall 2025 – SENG71000

## Part 1.

Website: <https://www.honda.ca/en/buildyourhonda>

Use cases identified:

* Browse Vehicles
* Customize Vehicle
* Select Paint
* Select Interior Paint
* Select Wheels
* Select Accessories
* Select Protection Plan
* Calculate Price

A screenshot of a computer

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## Part 2.

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## Part 3.

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## Part 4.

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## Part 5.

### Should these scenarios be addressed in the analysis stage

**Potential Scenario #1: The database reaching full capacity, and crashing.**

**Potential Scenario #2: The database crashing causing customer information loss**

No, I would not address these issues in the analysis stage, this is because edge casing & infrastructure specifications are too small scoped for what we want to achieve at this stage, at this point in time we are only addressing big picture, non technical requirements, stuff that can be easily presented to a non-technical shareholder & not need to be explained.

Tool used for all graphics: <https://www.drawio.com/>