**Project Journal**

# 1.- Introduction

# 2.- Main body

## 2.1.- Journal

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| Date | Task | Challenge | Key point |
| 2nd to 6th October | - Create document for the journal  - Create folder structures to contain files (css, js, xml…)  - Create xml file  - Create schema file (.xsd) | To create a good folder structure that will ensure easy access to the parts of the project.  For the product information, the data was retrieved from a downloaded database about vehicles. | A good tree structure of folders to allow finding the different files. |
| 9th to 13th October | -Develop xml file  -Develop the schema file and set xml to be **valid** | The main challenge was to come up with a good structure of the schema file so it could fit the requirements of the assignment.  To make things easier, I’ve installed the **XML plugin** for VScode, so it is not necessary to use external tools to check if the xml is valid. | Structured XML file to simplify the schema later.  The schema must determine the data restrictions accurately to prevent errors. |
| 16th to 20th October | -Modifications to schema file to add new restrictions | Add restriction on integer type values to not allow values under 0.  Add **regular expression** to the code attribute to restrict values that doesn’t follow the rule XXX-XX being X numeric values. | The key point in this part is to find a good regular expression. This can be done using tools like the site <https://regexr.com/>. |
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## 2.2.- Challenges

## 2.3.- Key Points

# 3.- Conclusions