**CT4009 Introduction to Web Development**

**Assignment 001**

Technical Report

for the offline store catalogue

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# Introduction

# Website Details

# List of Functional and Non-functional pages

|  |  |  |
| --- | --- | --- |
| Page | HTML/CSS | JavaScript/IndexedDB |
| Home | ✓ | ✓🗶 |
| Store locator | ✓ | ✓ |
| Contact | ✓ | ✓ |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

# Testing

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Ref.** | **Page Area** | **Scope** | **Expected Results** | **File ref** | **Actual Results** |
| 001 | Item Category | Scenario: User adds category.  Actions:   1. *User enters empty category* 2. *User clicks on submit* | User is provided with adequate instructions.  Code is able to:   * respond to <nulls> | <link to your iMacros test script>  /scripts/filename001.iim  OR Copy script code here | Write the actual test results in here! |
| 002 | Item Category | Scenario: User adds category.  Actions:   1. *User enters valid category* 2. *User clicks on submit* | User is provided with adequate instructions.  Code is able to:   * show the category in a list along with existing category | <link to your iMacros test script>  /scripts/filename002.iim  OR Copy script code here |  |
|  |  |  |  |  |  |

# Shortcomings/ Things to improve

Images have to use full path to locate them on client-side website. Need an upload function to add files to main server to be all in one place.

References

**Home Page**

**Nav Bar -**

<https://www.w3schools.com/bootstrap4/bootstrap_navbar.asp>

<https://www.w3schools.com/bootstrap4/tryit.asp?filename=trybs_navbar_dropdown&stacked=h>

**Login Form –**

<https://www.w3schools.com/bootstrap4/tryit.asp?filename=trybs_form_basic&stacked=h>

**Search Box –**

<https://www.w3schools.com/bootstrap4/tryit.asp?filename=trybs_navbar_form&stacked=h>

**Carousel**

<https://www.w3schools.com/bootstrap4/tryit.asp?filename=trybs_ref_js_carousel2>

**Indexeddb wrapper**

CT4009, 2019. *IndexedDB Wrapper API.*[Online]  
Available at: moodle.glos.ac.uk

[Accessed 2019 November 18].

**Other indexeddb stuff (main.js)**

Help from dad

<https://developer.mozilla.org/en-US/docs/Web/API/IndexedDB_API/Using_IndexedDB>

<https://dev.to/andyhaskell/build-a-basic-web-app-with-indexeddb-38ef>

<https://www.vanamco.com/2014/11/14/indexeddb-fundamentals-plus-a-indexeddb-example-tutorial/>

**Produce new page –**

<https://stackoverflow.com/questions/2004555/how-can-i-make-javascript-make-produce-new-page>

**Accordion**

<https://www.w3schools.com/howto/howto_js_accordion.asp>

**Mail to on contact page**

<https://www.w3schools.com/tags/tryit.asp?filename=tryhtml_link_mailto>

**Misc. useful**

<https://stackoverflow.com/questions/17650776/add-remove-html-inside-div-using-javascript>

<https://www.w3schools.com/jsref/dom_obj_checkbox.asp>

<https://stackoverflow.com/questions/13405129/javascript-create-and-save-file>

https://stackoverflow.com/questions/42635126/bootstrap-4-navbar-with-2-rows

    https://getbootstrap.com/docs/4.0/components/navbar/

    https://www.raymondcamden.com/2012/08/10/Searching-for-array-elements-in-IndexedDB

equality: == vs ===  see :

https://codeburst.io/javascript-double-equals-vs-triple-equals-61d4ce5a121a?gi=a7a512abed2a

cookies and js see :

<https://www.w3schools.com/js/js_cookies.asp>

**Checkboxes**

<https://www.w3schools.com/tags/att_input_type_checkbox.asp>

**Images**

<https://www.iconfinder.com/icons/536262/buy_cart_circle_ecommerce_green_shopping_trolley_icon>