

WARC Portal

Test Documentation

Note: The Django installation includes Unit Tests for business logic in general.

US01: As a User I want to be able to login so that I can see my collection of WARC files

Automated Tests:

- Selenium test case: "Test Login and Collections" verifies that login operates, and that a correct username logs in and returns to the homepage

Manual Tests:

- After the administrator has created an account, verify that logging in returns to the homepage, and that entering an incorrect password triggers an error.

US02: As a User I want to be able to see a page with a list of all archived web pages.

Automated Tests:

- Selenium test case: "Test Search" verifies that the document list loads, and that there is visible content

Manual Tests:

- Load the web-app and verify a list of documents is available.

US03: As a User I want to be able to click on an archived webpage in the list and browse through the archived webpage.

Automated Tests:

N/A

Manual Tests:

- Click the hyperlink on any document in the list and verify you can interact with an emulated version of the page.

US04: As a User I want to be able to search through a list of archived web pages by entering a search query.

Automated Tests:

- Selenium test case: "Test Search" verifies that entering a search term changes the page

Manual Tests:

- Enter a search term and verify the result set is somewhat related to the term.

US05: As a User I want to be able to search through a list of images contained in the web archives.

Automated Tests:

- Selenium test case: “Test Images” verifies that the images load, and that search impacts what appears.

Manual Tests:

- View the list of images, and search a term. Verify that the result set are related to the term in some form.

US06: As a User I want to be able to filter on the list by type of file (PDF, HTML, Image) and domains.

Automated Tests:

- Selenium test case: “Test Search” verifies that the filter list loads, and that clicking a filter triggers a change in the result set.

Manual Tests:

- Click a domain filter and verify that all results are from that domain.

US07: As a User I should be able to see the date when a webpage was published.

Automated Tests:

N/A

Manual Tests:

- Look at any given result, and verify that a publish date is shown. Note, this will only work if a publish date was available in the content.

US08: As a Registered User I should be able to create a subset of all archived WARC files called a collection.

Automated Tests:

- Selenium test case: “Test Login and Collections” verifies that the collections page loads, and that a user can create a collection

Manual Tests:

- Create a collection with a well-defined subset of WARC Files, and verify that filtering to that collection only reveals documents within those files.

US09: As a Registered User I should be able to select my collection and only search through the collection.

Automated Tests:

N/A

Manual Tests:

- Create a collection with a well-defined subset of WARC Files, and verify that filtering to that collection only reveals documents within those files.

US10: As a User I will be able to see the most used unique words in a given page as a graph.

Automated Tests:

N/A

Manual Tests:

- Click the TF-IDF dropdown on the top of the page, and select a collection / document.
Verify that a graph appears and that it describes words in the document.

US11: As a User I want to be able to click on searched images and look at the metadata.

Automated Tests:

N/A

Manual Tests:

- Verify that clicking on an image brings up a larger version of it
- Verify that keywords of an image are shown in the image gallery.