

COSC 4P02 – Meta Tags Test Document:

Completed Automated Tests:

```
meta_tags_test.py::test_open_graph_meta_tags PASSED [100%]
===== 1 passed in 0.79s =====
```

Meta Sharing Debugger Results:

When and how we last scraped the URL

Time Scraped	3 seconds ago <button>Scrape Again</button>
Response Code	200
Fetch URL	https://group9website-gth5dkhfajb4d4g9.canadaeast-01.azurewebsites.net/
Canonical URL	https://group9website-gth5dkhfajb4d4g9.canadaeast-01.azurewebsites.net/index.php 0 likes, shares and comments (More Info)
Redirect Path	Input URL → https://group9website-gth5dkhfajb4d4g9.canadaeast-01.azurewebsites.net/ og:url Meta Tag → https://group9website-gth5dkhfajb4d4g9.canadaeast-01.azurewebsites.net/index.php
Link Preview	<div> GROUP9WEBSITE-GTH5DKHFAJB4D4G9.CANADAEAST-01.AZUREWEBSITES.NET SmartSummaries: AI-Powered Newsletter & Social Media Content Generator Create engaging newsletters and social media posts effortlessly with AI-driven... </div>

This screenshot was obtained from <https://developers.facebook.com/tools/debug/>

Test Execution Commands:

```
python -m pytest meta_tags_test.py -v
```

```
python -m pytest meta_tags_test.py -v -s (this will display the messages and content printed in the tests when run)
```

```
python -m pytest meta_tags_test.py -k "test_open_graph_meta_tags" -s -v
```

Method Test Cases and Descriptions:

test_open_graph_meta_tags:

Test Case 1: Testing the meta tags are present on the hosted website. This will confirm the meta tags are present and correct. The method will scrape the page source of the website and check for the presence of Open Graph meta tags.

Expected Result: Pass. The meta tags are present and correct.