Activity 6 Part 3: Action Filters

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Screenshots:

A screenshot of a computer

Description automatically generated

This shows the setup of a filter that does not have attributes set to it yet.

A screenshot of a computer program

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated

These 3 screenshots show the filter with attributes set to check if the user is logged in. We tried to get to the page without logging in, and it redirects us to the login page.

A screenshot of a computer

Description automatically generated

This shows the protected page once we logged in.

A screenshot of a computer

Description automatically generated with medium confidence

Here we see the logs after setting up our LogActionFilter.

Summary of Key Concepts:

This was an interesting part of the activity. We learned how to use filters as a sort of passthrough based on what they were set. In this activity we used a custom filter set to check if the user was logged in in order to reach this page to prevent passthrough with the http. If the user was not logged in and they entered the url, they would automatically be passed through to the login page. If the user was logged in, they would be able to access the content that the filter was protecting.