

# Individual Reflections

Sprint 2

Bryan Finlayson

Team Headline Grabber

What you planned to do:

**Create and assign user stories to all team members**

**HG33 - fix special character formatting in report**

**HG34 - speed up final pipeline step for displaying the report**

What you did not do:

None

What Problems You Encountered:

None

Issues you completed:

**HG33 - fix special character formatting in report**

**HG34 - speed up final pipeline step for displaying the report**

Files you worked on:

```
src/headline_grabber/pipeline_steps/prepare_for_display.py
src/headline_grabber/__main__.py
src/headline_grabber/configurations/sites/__init__.py
src/headline_grabber/models/user_preferences.py
src/headline_grabber/pipeline_steps/classify_subject.py
src/headline_grabber/pipeline_steps/display_report.py
src/headline_grabber/pipeline_steps/filter_max_results.py
src/headline_grabber/pipeline_steps/filter_sites.py
src/headline_grabber/pipeline_steps/group_by_similarity.py
src/headline_grabber/pipeline_steps/prepare_for_display.py
src/headline_grabber/pipeline_steps/score_sentiment.py
```

```
src/headline_grabber/pipeline_steps/scrape_text.py
src/headline_grabber/pipeline_steps/text_similarity.py
src/headline_grabber/validators/click/option_validator.py
src/headline_grabber/tests/__init__.py
src/headline_grabber/tests/scrape_text_test.py
src/headline_grabber/tests/test_data/scrape_text_data.py
src/headline_grabber/tests/test_scrape_text_wap.py
src/headline_grabber/tests/test_filter_sites.py
src/headline_grabber/tests/test_validate_filter_max_results.py
```

## What you accomplished:

I fixed a formatting issue in Safari with quote marks. Here's the before:

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### Business

#### Donald Trump Promised a Softer Image

Donald Trump Promised a Softer Image. He Delivered Hulkamania. The last night of the Republican National Convention featured glimpses of a more sober tone "and a whole lot of testosterone, our critic writes. It was the most testosterone-filled convention in U.S. history. It's time for a new generation of Republican leaders to step up and take control of their party's direction. It is time for the GOP to take charge of its image and stop coddling Donald Trump and his crass, testosterone-fueled supporters. It's time to reclaim the Republican Party and its image as the party of the middle class and of the working class. The time is right for a change in direction. The Republican Party is ready to take the reins.

**Sentiment: POSITIVE (0.85)**

**Sources:**

1. <https://www.nytimes.com/2024/07/19/arts/television/donald-trump-rnc.html>

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### Sports

#### She Danced Naked at Woodstock, She Dated Serpico, She's Not Done

She Danced Naked at Woodstock. She Dated Serpico. At 93, She's Not Done. Betty Gordon came to New York City to become an actress (and to have a good time). But her greatest talent may be helping others. She is still going strong at the age of 93. Her greatest talent is helping others, she says. She's not done at 93, she's not Done at 93. The actress lives in New York with her husband and two daughters. She also has a son and a daughter-in-law in the U.S. and a grandchild in Canada. She says, "I'm not done. I don't want to be done yet. I have a long way to go."

**Sentiment: POSITIVE (0.998)**

**Sources:**

1. <https://www.nytimes.com/2024/07/19/nyregion/nyc-betty-gordon-stoned-crow.html>

And here's the after:

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Sentiment: POSITIVE (0.85)

**Sources:**

1. <https://www.nytimes.com/2024/07/19/arts/television/donald-trump-rnc.html>

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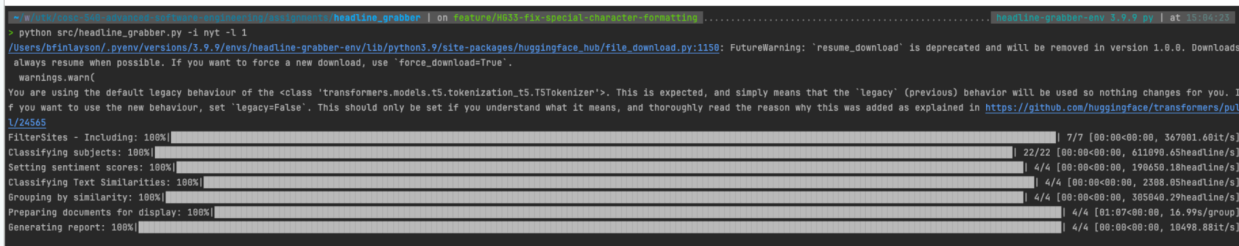
Sentiment: POSITIVE (0.998)

**Sources:**

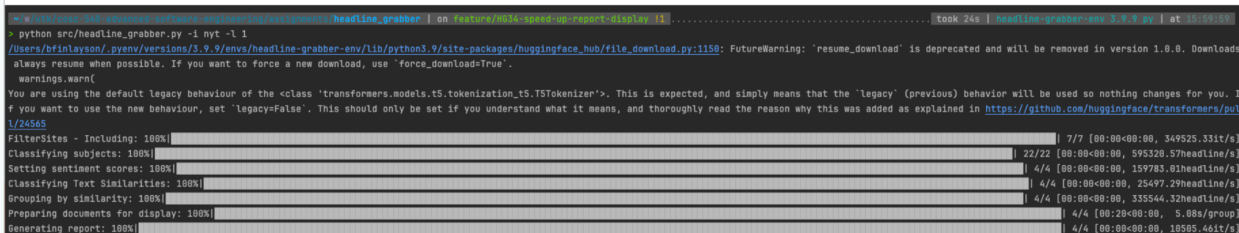
1. <https://www.nytimes.com/2024/07/19/nyregion/nyc-betty-gordon-stoned-crow.html>

I also sped up the rendering of the report by 70%.

Before: 17 seconds



After: 5 seconds



I also made the report content more concise and a bit cleaner to read.

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## Headline Grabber Report

Generated At: 2024-07-19\_16\_00

This report contains content from the following news sources: The New York Times

### World

#### Biden Maintains Public Defiance As More Lawmakers Call For His Exit From Race

Biden Maintains Public Defiance as More Lawmakers Call for His Exit From Race. Vice President Kamala Harris is set to speak with Democratic donors. Five House members and a senator joined calls for President Biden to withdraw from the race.

**Sentiment: POSITIVE (0.963)**

**Sources:**

1. <https://www.nytimes.com/live/2024/07/19/us/biden-election-news>

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### Science/Technology

#### Tech Outage Causes Disruption Worldwide Airlines, Hospitals and Personal Computers

Airlines, hospitals and personal computers were affected after CrowdStrike sent out a flawed software update. CrowdStrike, a cybersecurity company, sent out an update to its software. The software update was flawed and caused a security breach. The company has since been taken down.

**Sentiment: NEGATIVE (0.999)**

**Sources:**

1. <https://www.nytimes.com/2024/07/19/business/microsoft-outage-cause-azure-crowdstrike.html>

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### Business

#### Trump Promised a Softer Image

Donald Trump Promised a Softer Image. He Delivered Hulkamania. The last night of the Republican National Convention featured glimpses of a more sober tone “and a whole lot of testosterone, our critic writes. It was a night to remember.

**Sentiment: POSITIVE (0.85)**

**Sources:**

1. <https://www.nytimes.com/2024/07/19/arts/television/donald-trump-rnc.html>