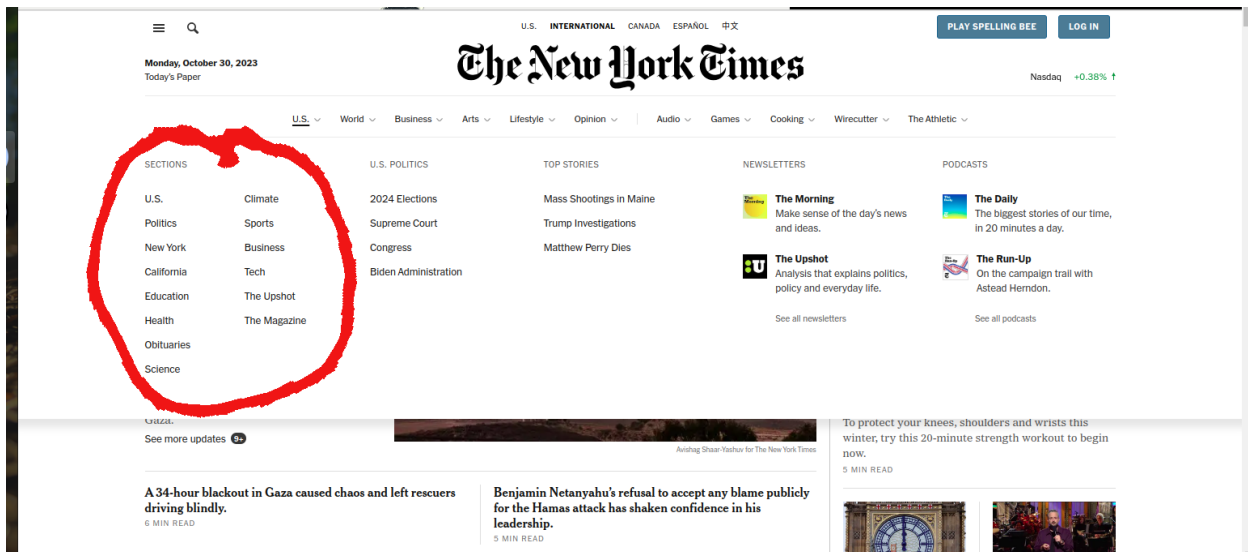




## ML Assignment

Choose a public news website of your choice. Create a script to scrape news from the news websites. Scrape about 100 news articles from the website and tag them using classification provided by the website. For example, New York Times classifies news into following sections



Use a text classification model of your choice and test if the model is able to classify correctly. Split the data for testing and report accuracy and for test dataset.

### Must have:

- Create a setup that can be replicated on other machines. This is essential for testing the code
- Scraping should work for any URL that contains an article
- Store the scraped data in the folder along with the script
- Use a model that can classify based on sections defined by the news websites
- Create a csv/excel report of the test evaluation.

**Good to have:**

- Scraping tool that can autodiscover articles from pages
- Identification of the strategies to improve accuracy
- Train/fine-tune model to improve accuracy

**How to Submit Assignment:**

Once this application is ready, push your code to GitHub and add a README.md file in your repository with instructions to run the app. Add screenshots showing the screens in your README.

After this, just drop in an email saying that your project is done. You could take 1 or 2 days for this.

All the best!