

Assignment 1: Mandatory

Create a Web Page and Display Scraped Data Using Open-Source Tools

Objective:

The goal is to make a website which lists all the events in a specific city [Sydney, Australia].

1. The events in the city are automatically scraped from event websites in that city, and listed beautifully on the website along with their details.
2. When the user clicks on a “GET TICKETS” button, you need to take his email address with an email opt, and then redirect him to the original website.
3. The events on your website should update automatically as they are published on the original site.

You are free to use AI, and any and all open-source libraries to do this test.

Assignment 2: Optional

Create a trained MVP (Minimum Viable Product) of an open source LLM who’s only job will be to help a user select an event depending upon his preferences, and then whenever such an event is happening in the city will let the user know about it.

Via Text Chat - the medium can be WhatsApp/Telegram.

Hint: Utilize LangChain (or any other) for backend processing and a UI template for the user interface.

Submission Requirements:

1. A functional web page that displays events listed beautifully in the most minimalistic way possible. (Note: Provide active link of webpage created, for review)
2. A brief report (1-2 pages) summarizing the approach, challenges faced, and improvements.

Good luck!