

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].
- The events in the city are automatically scraped from event websites in that city, and listed beautifully on the website along with their details.
- 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.
- 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:

- A functional web page that displays events listed beautifully in the most minimalistic way possible.
- A brief report (1-2 pages) summarizing the approach, challenges faced, and improvements.

Deadline: 21 May 2025

Good luck!