Task2Calendar:
Simplify Your Task Management

Clip your homework to calendar with a simple click

Chrome Extension Developed by
Team **Dora-Pocket**: Hao, Zairui, Vera

TEAM DORA-POCKET
Like Doraemon's Pocket: We Have ALL You Need

Why do we need a chrome extension like Task2Calendar?
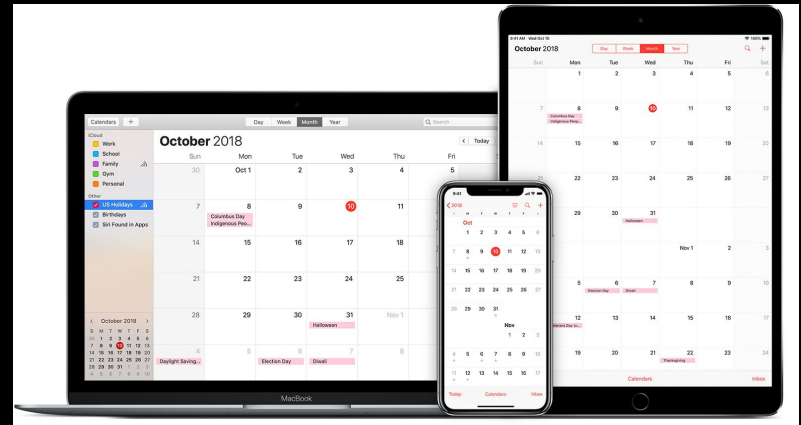
Our Inspiration

Zotero → clip academic research into bibliography

Task2Calendar → clip academic assignments into calendar
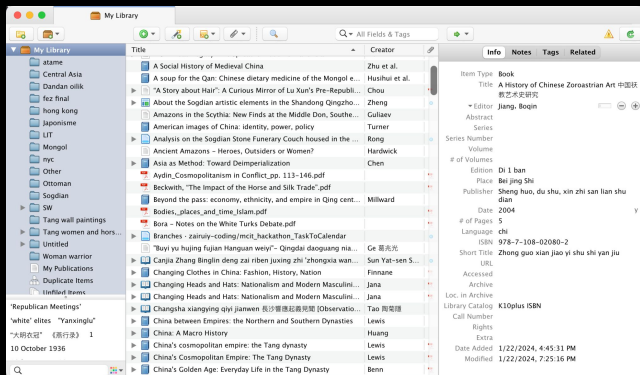
Boost Your Productivity

That's why need Task2Calendar!

    It is:

- simple   -   easy to use
- light   -   no need to deploy
- powerful   -   calendar automation

Task2Calendar

Clip Current Page   **Export to Calendar**

hw01
Course: CIT 5940

Due: February 07 @ 11:59PM

Note:
https://www.cis.upenn.edu/~cit5940/…

Edit   **Delete**

hw02
Course: CIT 591

Due: Jan 31 11:59 PM

Note:
https://upenn.github.io/cit591-21fa-si…

Edit   **Delete**

hw05
Course: CIT 5910

Live Demo Time!

- **MCIT student**
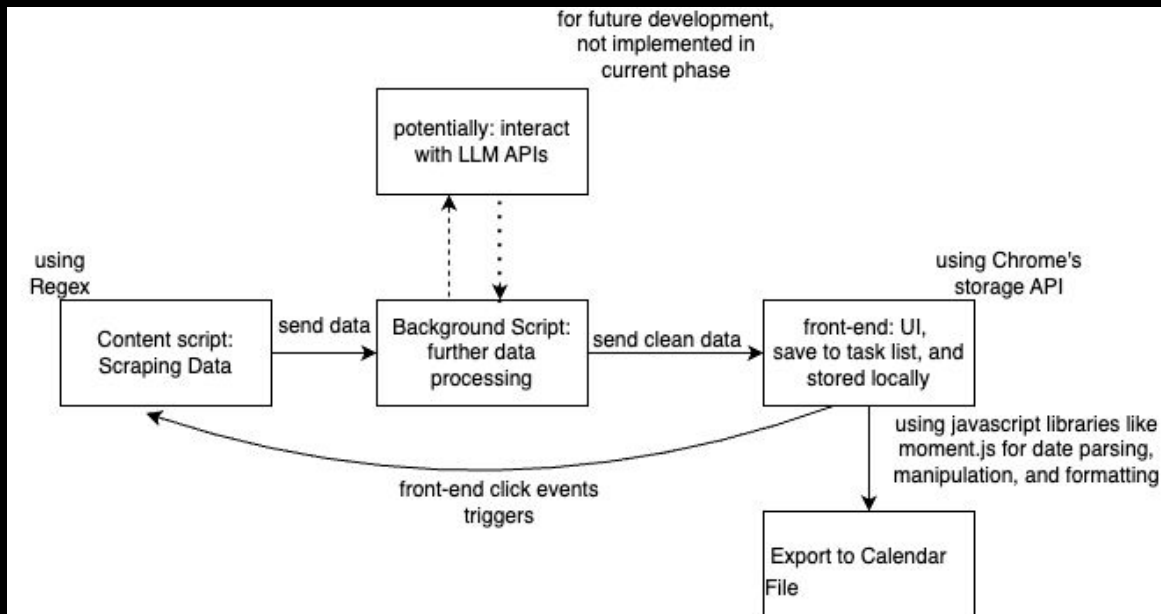- **MCIT course**
- **MCIT tool !!**

CIT 591: Course Website

CIT594: Course Website

CIT595: Course website

CIT596: Canvas Page

Technical Overview

- **Architecture Flowchart:**

- **Technologies Used:**
  - **JavaScript**
  - **Chrome APIs**
  - **Frameworks**
    - **Moment.js**
    - **Moment-Timezone**

Technical Highlights

- Regex Design:
  - strategy for scraping relevant data
  - captures various date formats
- Data Storage:
  - the use of Chrome's storage API for data persistence.
- Conversion to ICS Format:
  - the use of Moment.js for standardizing formats for calendar integration.

Limitations & Future Improvement

Text Parsing Evolution:
From Regex to LLMs in Task2Calendar

- **Use of Regex in Task2Calendar**
  - **Strengths: A practical choice**
  - **Limitations**
- **Future use of LLMs**
  - **Strengths**
  - **Limitations**

Data Sustainability

- **Local Storage of Data**

- **User Control Over Data**

- **Privacy Considerations**

Thank you for your listening
Add Task2Calendar to your Chrome Today!

Presented by Team Dora-Pocket: Hao, Zairui, Vera