**[Final Project - APIs](https://learn.humber.ca/webapps/assignment/uploadAssignment?content_id=_7052076_1&course_id=_120198_1&group_id=&mode=view)**

Create an application which integrates at least **TWO**APIs (you may use one which we've covered in class, but the other one must be an API we did not do as an in-class example or exercise).

You can earn bonus marks if you:

1. integrate three APIs instead of two
2. consume at least one open data source

Keep in mind that the APIs and open data sources should still come together as a cohesive concept. Don't just connect to random APIs just to earn bonus marks because those won't count.

**First steps:** Take a look at available APIs and see if you can come up with cohesive concept which uses at least two. This means that your website should not be random API integrations. Instead, try to see if you can make a useful website and use the APIs to supplement your code for better functionality.

You may use PHP or .NET, but whichever language you use, be sure to use best practices (i.e classes, data encapsulation, etc.) and make sure your website/page is styled. It should feel complete.

To ensure that I can view a working example, if you can, upload your project to your server so that I can see a live, working example.  **Include the URL and any other info I may need in a README text file, such as a login (if applicable), so that I can use/test your** **site**.  If you don't manage to get your project live on time, I'll still try to run your code locally, but having a live example ensures there are no API integration issues.

Make sure you include in your submission (in a ZIP file):

* all code files (or a link to a ZIP containing all code files in your README so that I can download them)
* a README text file containing the live URL and any other info required to test out your work (if applicable)

You will be marked on:

* **API integration (20)**
* **Code quality (10)**
* **Design (10)**
* **Creativity/Concept (5)**
* **Cohesiveness (5)**

This project is due on **Friday, April 26 at 11:59 pm** and is worth 30% of your final mark.  Do not submit this project late as a late submission may result in your project not being marked in time for final grade submissions.

Host and Submit code files

Include a readme file