

# Doshii Technical Challenge - Integrations (Coding)

## Problem:

The ultimate goal is to create a simple API for use in a web application, that wraps two Dictionary based APIs and gives a simplified merged output.

The two APIs that you will be wrapping and merging will be the **Free Dictionary API** <https://dictionaryapi.dev/> and the free **Oxford Dictionaries API**. <https://developer.oxforddictionaries.com/>

It is up to you to decide what data structure your API response will provide.

Your submission does not need to be perfect. We recognise that everyone has busy lives so please do not feel you need to spend an onerous amount of time on this task. Use it as an opportunity to demonstrate your skills and prove not only that you can write code but also think for yourself. Make comments throughout your code and include a Readme.md with instructions on how to run and test your API.

### **Bonus points:**

Include unit tests to show your code is testable.

Swagger or other API documentation

Please also describe any assumptions or constraints imposed during the development of this challenge.

The deliverable can be provided in a github repository or zip file (let us know if either of those are not possible for whatever reason and we can discuss alternative arrangements). If you include a zip file please do not include any packages. If supplied as a github repository that is marked as private (optional), please share with github users: ***doshiistephen*** and ***katieatdoshii***