

## Task II – Develop a feature

Imagine we are the owners of a winery that offers a daily selection of different wines for a taste.

We need to process all the orders made by the customers. There are two waiters in the winery and one sommelier.

The customers will order random wine(s) from the selection to their assigned waiter who will send the request to the sommelier.

If the ordered wine is available, the sommelier will provide it to the waiter and the waiter to the customer, finalizing the order.

If the wine is not one of the available wines of the day, the sommelier will tell the waiter that the order can't be processed.

### **Your goal:**

We provide you a [RSS feed](#) with a list of wines and the day when they're available. You need to import it and store the available on it. There should be a way to update the available wines every day.

Create some code, preferably in PHP, and use a queueing system for establishing the communication between the waiters and the sommelier. Remember returning a response to the customer, either the wine is available or not.

Provide unit tests for ensuring that every piece of functionality works as expected.

### **Bonus points:**

- The more clean and structured is your code, the better
- Store an application log with relevant actions
- Add any framework or technology you consider that add value, don't forget to give us your **arguments**
- Be creative and add any other requirement that could be interesting for this feature
- Include integration tests.

Please provide a well formatted **README** document (or a documentation folder) containing:

- How to install and run the application (detailed steps)
- What has been done
- What extra requirements have been added
- Any other detail you consider it'd be good to be documented

**Important:**

We need to see your potential. Do not hesitate to ask us if you have any doubt and if you run out of time, upload what you have before the time is over and let us know.