

Interview Technical Task

Introduction

As part of your interview, we ask you to complete the following Technical Task. You should not spend more than **2.5 hours** on it. Please read through the entire document before you start.

Specification

Design and build a Wardrobe Management web application that meets the following specification:

The purpose of the system is to allow the user to store and retrieve *clothing*, *clothing categories*, and *outfits of clothing*. As such, it should let you:

- Search for clothes by name
- Display a list of clothes, their categories & which outfits they're in
- Upload a CSV file containing clothes and clothing categories in the following format:
 - `clothing name, clothing category`
 - A sample UTF-8 encoded CSV file is attached
- Tag clothes as part of an outfit

Your solution should meet the following technical requirements:

- It must be written in OO Perl
- All data should be stored in a database
- Do not worry about styling your application's UI

Submitting Your Solution

Please create a *tarball* of your solution and return it to us by email. If there are any special steps we need to take to setup & run the application please let us know.

Remember: The main point of this exercise is to review the code you submit. Don't worry if you cannot submit a fully functional application, please do submit whatever you have got working.

Evaluating Your Solution

Here's how we'll be evaluating your solution, in order of importance:

- Functionality implemented

- Design strategy
- Selection and usage of CPAN modules
- Coding style
- Adherence to specification

Feedback

Feedback will be given in the technical interview. You should be prepared to discuss your solution.