ilk Junior Developer Technical Test

Congratulations on getting to the 2nd stage of the Junior developer recruitment process.
In this stage we will test your technical ability to code and your eye to detail, plus see how you manage with problem solving.

This test will be split into 3 parts:
1. A php logic test
2. A front end build
3. A problem solving task

1: Bing Bang
For the first part, we would like you to create a list of numbers from 1-100. Once done, we would like you to replace any number that is a multiple of 3 with 'Bing' and any multiple of 5 with 'Bang'. If the number is a multiple of 3 and 5, replace the number with 'BingBang'.

Bonus points:
Use a function that accepts 2 numbers, a min and max, and will do the same above.
Do the same using Javascript.

2: Visual frontend build
For the second part, we have attached a visual PDF that we would like you to build from scratch, as well as any assets for the page. We are not looking for a full build, but please get as much of the page developed as possible. Also you are free to use any colour you like similar to the visual as we have not supplied hex codes.

We are only looking for your frontend skills in this task, so please feel free to only use a static page locally.

You are free to use any methodology and tool you like, plus any third party icons for social media.

Bonus points:
Use sass with a task runner.
Use git and send over a link to the source code.
Correctly structured HTML that is accessible.
A working navigation that slides in and out on click (Links to the same page)
Nice animations across the page

3: Wordpress
The third part will test your skills on Wordpress and common third party plugins.

1. Install wordpress locally (Call the installation anything you want)
2. Install and activate the plugin ACF (free version)
3. Create a page called Ilk test page, add any text in the excerpt and finally add in a featured image (you can use an image from the visual).
4. Create 2 text fields in ACF and assign this to pages post type.
5. Render on the screen the page title, excerpt, featured image and the 2 custom fields.

Once you have done this task please package the source code including the database.

Just to stress, we are not looking for any front end styles for this task, just your ability to use wordpress.

Bonus points:
You can also use git for this task, but please still package the source code.
If you have time at the end, create a navigation menu and render to the page.

Wrapping up
Once you have done all the tasks, please can you send your work back to us in a zip file and we can assess what you have done with any links supplied in the email.

If you have any questions regarding the task, please feel free to email ross@ilkagency.com or lauren@ilkagency.com and we will be happy to answer any questions.

You should take no longer than 6 hours on this test and we ask if you can let us know how long each task took in your email back to us. Please let us know if you require more time and the reason why.

Thank you again for taking your time to complete these tasks.
Happy Coding!