Home Technical Assessment

**Instructions**

Please complete the following programming task. Design and implement a solution, with the following considerations in mind: the solution should be clear, concise, efficient and maintainable. Do not make use of any libraries that are not part of the standard language libraries. You are of course free to use whatever resources or references that are available to you, but it is expected that the design/solution will be your own.

Your solution should be in the form of a plain-text file or files containing the source code. You should take no more than **24 hours** to complete your work. But **don't rush it** -- no extra marks for getting it done quickly!

**Task**

Create a Flickr image gallery, using PHP and HTML. The user should be able to enter a keyword, which is then used to search Flickr. The search results should be paginated and displayed as five results per page, and the user should be able to navigate to other pages. Each image should be displayed as a thumbnail; clicking on the thumbnail should open a new page which shows the full-size image. Keep in mind that your solution should work efficiently, no matter how many images match the keyword.