Xmas Tree Test - Brief

ACME is planning a holiday Feedback Contest to be conducted online. The feedback contest encourages users to write something nice about their colleagues and bosses. One lucky participant will win a free Bugatti.

The project will be built using PHP, HTML, CSS, JQuery/Javascript and MySQL. Essentially this is a hand coded project vs using a tool like Drupal, WordPress etc.

High level, the project requires the development of a Xmas themed feedback entry form page, that encourages users to fill out the form, and when submitted adds their form comment to the Xmas tree, as well as the comments listing at the bottom of the page.

See screen shot below as an example. Disregard all references, to email and social media. These are not relevant for the purpose of this test. Essentially do what is on the LEFT side of the image

Outline - Scope of Work

The following outlines the scope of work and tasks for this project:

Technology: the contest will be built using HTML, CSS for styling, JavaScript, and PHP using a MySQL database to house feedback and contestant names and emails.

Language: the contest is required in English only

Resolution: 1024 wide

Mobile: N/A

Browser Resolution: IE 10+ and all modern versions of modern browsers

Build Details: using the wireframe outline below as a guide build the front end experience with the following features/process. Source and use whatever tree, snowman, graphics you like:

1. **Post Feedback**: user can fill out the name and email fields along with their limited character feedback (assumption 200 characters) and hit post feedback. Restriction: one entry per email. This submits the form which automatically publishes the information in two places:
   a. The Xmas tree: a "ball" or decoration is placed on the tree, which upon hover shows the comment in a "bubble" (or similar)
2. Comment listing: all comments are published in a listing format at the bottom of the page. This page will paginate showing 10 comments at a time.

Notes to developer:
- We don't expect perfection on the graphics. Use whatever snowman, tree, decoration, bubble you like. We are mostly keen to see how you read the brief and program the piece
- You only have to do a handful of comments, enough perhaps to allow for pagination to two pages. You can copy and paste the same comment if you like. We simply need to see the functionality working.
- If you don't have a server, you can set up a local dev and send us the files once done, and we can reassemble them here to review.
- When done, provide some indication of time spent. You can email the final piece to jennifer@fenix-solutions.com

Upon posting feedback, a small brightly coloured feedback icon will appear on the scene

Names go into a database to select a winner