

# Web Developer Proficiency Test: WordPress & HubSpot

**Instructions:** You have 30 minutes to complete this test. Give answers based on your personal approach and experience. For coding tasks, focus on principles and structure rather than just code snippets.

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## Section 1: WordPress (20 minutes)

### 1. WordPress Page Performance (5 minutes)

Visit <https://leagueapps.com/youth-sports-management-platform/>. You are asked to improve performance on this page, particularly on mobile devices.

- a) What steps would you take to identify any issues and areas of improvement? Please be as detailed as possible.
- b) Propose 2-3 immediate improvements that could be made to improve page performance, and the steps you would take to perform each.

### 2. CSS & HTML Troubleshooting (10 minutes)

Visit <https://leagueapps.com/draft-test/>. Password: demo

You are asked to identify the cause behind an unexpected behavior. When hovering over the lower half of the “LeagueApps Mobile Apps” and “Youth Sports Websites” sections, the cursor jumps between pointer and default . [Video here](#). The cursor and module should remain in a hover state (pointer), not switch back and forth.

- a) Explain your approach to identifying the cause of the issue. Please be as detailed as possible.
- b) Assess the issue – What’s actually happening in this scenario to cause the unexpected behavior?

### 2. Javascript Troubleshooting (5 minutes)

Visit <https://leagueapps.com/draft-test/>. Password: demo

CSS and other elements of the Bootstrap framework are overriding key CSS styles and stylesheets, causing unexpected behaviors and unnecessary code.

a) What steps would you take to identify and resolve this issue? Please be as detailed as possible.

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## Section 2: Hubspot (10 minutes)

### 1. HubSpot Familiarity (10 minutes)

Visit <https://leagueapps.com/draft-test/>. Password: demo

This page is hosted on a Wordpress site, but is using a custom-built PHP plugin to send form submissions to Hubspot.

1. Click the blue “Get a Demo” Button in the top right corner of the navigation. You should see a popup appear.
2. Click “I’m interested in seeing a demo of LeagueApps” and “Next” to see functionality of the multistep form.
3. Portions of the multi-step form plugin source files are [attached here for reference](#).

a) Outline next steps to recreate this multi-step form on a Hubspot landing page, instead of a Wordpress page. Requirements below:

- The number of “steps” should remain the same.
- All steps of the form should happen on one URL (each step of the form should not forward to a new page)
- Each step must be combined into one entry submitted to a single Hubspot form (The steps cannot be split into multiple forms)
- Form should be resistant to spam entries
- Upon completing the form, visitors should be sent to a thank you page and receive a confirmation email.
- Bonus: The form would ideally capture information at each step, regardless of if the form was fully completed or not.