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# Reimplementing IETF Website Wagtail templates Questions & Answers

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# Questions and Answers

1. *Is there a deadline for when the templates need to be updated by?*

**Answer:**

The only hard deadline is the end of December 2020 but we expect this to complete as quickly as is feasible.

2. *What are the testing and browser compatibility/support requirements?*

**Answer:**

See the answers to questions 8 and 17.

3. *RE: [https://github.com/ietf-tools/wagtail\\_website/issues/16](https://github.com/ietf-tools/wagtail_website/issues/16) what are the requirements for the print stylesheet ie. which elements do you want to be displayed when the page is printed?*

**Answer:**

The print stylesheet should emphasize content, deemphasize or remove navigation, and be sensitive to pagination.

4. *Has the website had a recent accessibility audit? If so, could we have access to the report as we'd like to have a baseline to understand what level of compliance the website currently meets.*

**Answer:**

There are no audits available to share.

5. *What level of WCAG 2.0 compliance needs to be met to achieve 8 d within the Website Standards section of the RFP? e.g. AA compliance*

**Answer:**

We expect WCAG 2.0 AA compliance.

6. *What are the steps to follow to get the development environment setup using the Docker file?*

**Answer:**

The image created by the Dockerfile is currently tailored for the production environment, and it assumes an already populated database. Steps to create a working development environment with a database snapshot will be provided to the selected contractor.

Without the database snapshot, it remains possible to use the Dockerfile with some modifications, or to use the Dockerfile as a guide for doing a native install. However, the database of pages will be empty, and creating representative pages of the types this customization of Wagtail defines is non-trivial.

7. *Do you have a website style guide?*

**Answer:**

We do not, but are happy to address specific style questions that are not addressed in the current templates. The focus of this project is reimplementing the current look and feel.

8. *Is there information on browser support required for the site? For example, Bootstrap 5 will be dropping IE11 support (though there may be Bootstrap IE11 polyfills), so guidance on browsers that should be supported would be appreciated.*

**Answer:**

Our target is modern, popular, actively supported mobile and desktop browsers in their default configuration. Support should include at least Chrome, Firefox, Safari, and Edge. IE support is not required.

9. *Following on from browser support, we note that the IETF site uses Matamo/Piwik for analytics. These typically collect more information than logs based on HTTP headers of 'user-agent', so does IETF have information on devices, screen sizes, etc?*

**Answer:**

Yes. We will make the collected information available to the selected contractor as needed.

10. *The RFP mentioned WCAG 2.0. Would a later version such as WCAG 2.1 be preferable?*

**Answer:**

We expect a WCAG 2.0 AA compliance. Greater compliance is welcome, but the scope of the project is limited to the templates and CSS. We do not expect changes to the models or views. Minor changes to the models or views will be considered on a case-by-case basis. The selected contractor will not be responsible for compliance that requires changes to content.

11. *Some of the Wagtail templates have CSS classes which are enhanced with JavaScript interactivity (in the GitHub repo at "ietf/static/js"). For such functionality [REDACTED] typically write TypeScript which is compiled to JavaScript (much like how both [REDACTED] and IETF write Sass which is compiled to CSS). Is TypeScript an acceptable or preferable approach for IETF?*

**Answer:**

Use of TypeScript is acceptable.

12. *You mention the need for responsive design - Is design or content required for this?*

**Answer:**

As the RFP notes, the scope of this project is to reimplement the current look and feel without reworking the content or the CMS models and views. We expect appropriate use of a well-known framework such as Bootstrap to largely address responsive design concerns.

13. *Who is the team and what roles would they have? How do you see the team working together?*

**Answer:**

The selected contractor will work with our Tools Team Project Manager, Director of Communications and Operations, and their delegates through email and online interactive meetings.

14. *Is there scope for Wagtail development itself? For example, if additional content fields are needed to comply with WCAG 2.1, who would be responsible for adding these?*

**Answer:**

See the answer to question 10.

15. *What do the dev, deploy and CI/CD systems and processes look like? What environments are set up or available for QA?*

**Answer:**

The system is deployed via Docker. There is no CI/CD currently implemented. See the repository at [https://github.com/ietf-tools/wagtail\\_website](https://github.com/ietf-tools/wagtail_website). See also the answer to question 6.

16. *What browsers are to be supported?*

**Answer:**

See the answer to question 8.

17. *Is an automated test suite expected out of this project? Are there any existing tests? Does the IETF have a preference for the automated testing framework?*

**Answer:**

There is currently an extremely minimal test suite using the django test framework. See

[https://github.com/ietf-tools/wagtail\\_website/blob/master/ietf/home/tests.py](https://github.com/ietf-tools/wagtail_website/blob/master/ietf/home/tests.py).

This project should extend those tests to exercise each template that is reimplemented, and exercise any javascript used by the template. A full testsuite of our customized model and view code is not expected from this project. We are open to proposals for other test frameworks, and anticipate more structure will be needed to exercise the javascript.

18. *Is there a documented style guide for the IETF websites?*

**Answer:**

See the answer to question 7.

19. *For issue #16, what is the list of pages that will require a print CSS?*

**Answer:**

The print stylesheet should facilitate printing *any* page from the website. The pages called out in issue/16 are good examples to use for testing.

20. *Will the page need to be translated into non-English languages as part of this or future projects?*

**Answer:**

This project will not address translation. Translated pages may be provided in the future, but they will be specifically created. A sitewide translation is not anticipated.

21. *Must this work be done using Bootstrap? If so, would this be using the latest Bootstrap version 4.5?*

**Answer:**

As the RFP notes, any framework which has wide deployment, an active development community, and robust documentation and support will be considered. We are already familiar with Bootstrap. Whatever framework is proposed should target the current stable version.

22. *What are the other frameworks you would consider other than Bootstrap?*

**Answer:**

See the answer to question 21.

23. *Are we responsible for enforcing that logins are available only using HTTPS?*

**Answer:**

No, this project is focusing on reimplementing the templates and CSS.

24. *Are we responsible for managing the serving of website content over HTTPS?  
(usually that is enforced by a front end web server, not the CMS)*

**Answer:**

No.

25. *Would we have to implement the Matomo tag manager functionality, or is the Matomo tag manager functionality already implemented and the new templates only have to include serving the Matomo JavaScript code snippet on every page?*

**Answer:**

This project will not need to do anything beyond ensuring the Matomo snippet continues to be served.

26. *Which Matomo analytics features do you require to be implemented?*

**Answer:**

None by this project.

27. *How deficient is the current site in terms of accessibility compliance?*

**Answer:**

The selected contractor will need to assess that. See question 4.

28. *What level of WCAG 2.0 – A, AA, AAA – is required?*

**Answer:**

See the answer to question 10.

29. *Are we expected to remediate all accessibility compliance deficiencies as part of the template reimplementation? If so, will we be expected to make non-template changes if accessibility compliance fixes cannot be made solely through the templates?*

**Answer:**

See the answer to question 10.

30. *Which assistive devices will we be expected to support, and to what level of compliance coverage?*

**Answer:**

See the answer to question 10.

31. *For accessibility compliance, the content management system and page templates allow for the serving of text for non-text content. However, the provision or writing of that text equivalent is usually the responsibility of editors. Will we be responsible for generating the text equivalents where they are not already available?*

**Answer:**

We will be responsible for providing text equivalents for any such places as they are identified.



32. *Do you have specific devices you need the responsive templates to work well with, or should we assume a standard set of sizes, orientations, and devices?*

**Answer:**

Assume such a standard set.

33. *You mention serving lower resolution images for slower connections: is this feature already implemented or would it be a new feature needed? If it is a new feature needed, will we be expected to make non-template changes to support this new feature?*

**Answer:**

Serving alternate images based on connection speed is not currently implemented, and is not expected to be implemented by this project. However, the design of the templates should keep the requirement in mind and avoid decisions that would make implementing this in the future more difficult.

The reimplementation should take the potential for resizing images based on client screen size into account.

34. *Would it be acceptable for all existing graphics in current templates to be reused, as-is, in the new templates, or would you expect the graphics to be reimplemented as well?*

**Answer:**

We anticipate that the current graphics would be reused.

ENDS