Frontend Best Practices (HTML, CSS)

1. Declare the correct Doctype

2. Always close tags properly

3. Never use inline styles

4. Place all External CSS files Within the head tag

5. Consider placing Javascript files at the Bottom

6. Never use inline Javascript

7. Validate html continuously

8. Keep tag names Lowercase

9. Use H1 - H6 tags

10. Wrap Navigation with an Unordered List

11. Achieve layout with less Elements

12. All images require "Alt" attributes

13. Style all elements

14. Use proper html tags instead of adding selectors (like address,strong,small)

15. Use a CSS reset if not using any css framework

16. Organize the Stylesheet with a Top-down Structure

17. Combine Elements if they share same properties (like h1, h2, h3 {font-family: 'Lato', sans-serif; color: #dadada;})

18. Create HTML First

19. Use Multiple Classes for an element

20. Use Shorthand For properties like padding, margin, font

21. Comment your CSS

22. Understand the Difference Between Block vs. Inline Elements

23. Alphabetize your Properties

24. Make Use of Generic Classes (like .left,.right,.text-center,.mb-10)

25. Don't just wrap a DIV Around an element (like single h1 wrapped by div)

26. Avoid using as little browser-specific hacks

27. Use Absolute Positioning Sparingly

28. Use Text-transform

29. Don't use negative margins

30. Avoid extra Selectors (like body #container .someclass ul li {....})

31. Add Margins and Padding to All (like * {margin:0;padding:0;})

32. Use multiple Stylesheets depending on the complexity of the design and the size of the site

33. Check for closed Elements first When Debugging

34. Use useful naming conventions

35. Use Hyphens instead of Underscores for CSS classes (like .profile-image)

36. Use Hex Code instead of Name Color

37. Use semantically appropriate elements to layout your page (like header,footer,main,figure..)

38. Type attribute is not necessary for stylesheets and JavaScript scripts

39. Minify and combine CSS and JS files

40. Add CSS3 animations last

41. Avoid using the !important Rule

42. Don't use divs for everything

43. Avoid using lots of text inside images

44. Optimize the images

45. CSS must be linked first in <head>

46. Site has no broken links

47. CSS @import must be avoided

48. Images are must have correct size

49. Use CDN instead of local resources

50. Use PNGs instead of GIFs

51. IDs are unique to a page

52. Use sprite instead of multiple images

53. Align html and css properly

54. Avoid using multiple media queries

55. Use % instead of px for creating layout