

Skeleton Design Document

Based on: <https://stackoverflow.com/>

Disclaimer: The given frame for the intended design of the website was made on GIMP, by me. The logo, “Log In” and “Sign In” components are taken from the actual website, for specificity purposes that don’t affect the final HTML and CSS component.

Rationale: A large majority of programmers often use a “dark theme” for their IDE’s so it is expected that a coding focused forum is easy and familiar for their eyes too. The plan to implement different shades of black, rather than having a full “white colored” website that can be bothersome to the eyes. The color scheme mainly revolves around white & orange, however orange can also blend with black for a more warmer & “minimalist feel”. This overall helps with avoiding eyestrain through blue light and avoids any color contrasting issues (just by speculation).

- Dark Gray(s) & Orange do not contrast in ugly fashion.
- Orange consistently occurs through headers and outlines
- Main content is aligned in a way that saves space and makes everything less overwhelming to read.
- The navigation tab and main content sections are put beside each other as they ultimately determine what the user wants and will be seeing.

The home page seemed very off putting to look at, as the website only introduces you to what their goal is, or what their purpose. Ideally most programmers come visit Stack Overflow to find a solution, so immediately skipping the introductions (and perhaps leaving them for the footer or “About” section) and showing an easily navigable forum page would suit their needs the most efficient way. I will do this by implementing a trending section that displays tops coding questions asked as well as a navigation bar to sort posts by programming languages the user wishes to categorize their search in.

Item #1

Description: Header (logo, quick links, search bar, login/sign out)

Font: Arial (30px, 20px)

Color: Dark Gray # 343434 (background), White (text)

Alignment: Center, Right (Log In, Sign Out)

Media: Company Logo (Stack Overflow)

Interactivity: Links to “About”, “Products”, “Tutorials” webpages, search bar, log in & sign out button.

Item #2

Description: Navigation Bar (and list below)

Font: Arial (26px, 20px)

Color: Orange (title) , White (list items)

Alignment: Center

Media: N/A

Interactivity: Each of the list items links to the corresponding programming language’s specific posts.

Item #3

Description: Main Content

Font: Arial (26px, h2 size, default size, 16px)

Color: Orange, White

Alignment: Center (title and posts), Left (for inside post content)

Media: N/A

Interactivity: Posts can be clicked on to another webpage where they can view the post in full detail and read/write comments.

Item #4

Description: Footer

Font: Arial (26px, 20px, 18px)

Color: Orange, White

Alignment: Center

Media: Potential social media links/icons (Facebook, LinkedIn, Instagram, etc.)

Interactivity: Social media links, products and other shortcuts are clickable which lead to other webpages related to the website.