Developer Portfolio Website

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What am I trying to achieve from this site?

- Grab attention of our prospective employers in the technical job market
- Learn more about me, my background, experience etc.
- Blog posts about technical advancements in technology.
- Contact me form so that one can contact me to get in touch with.

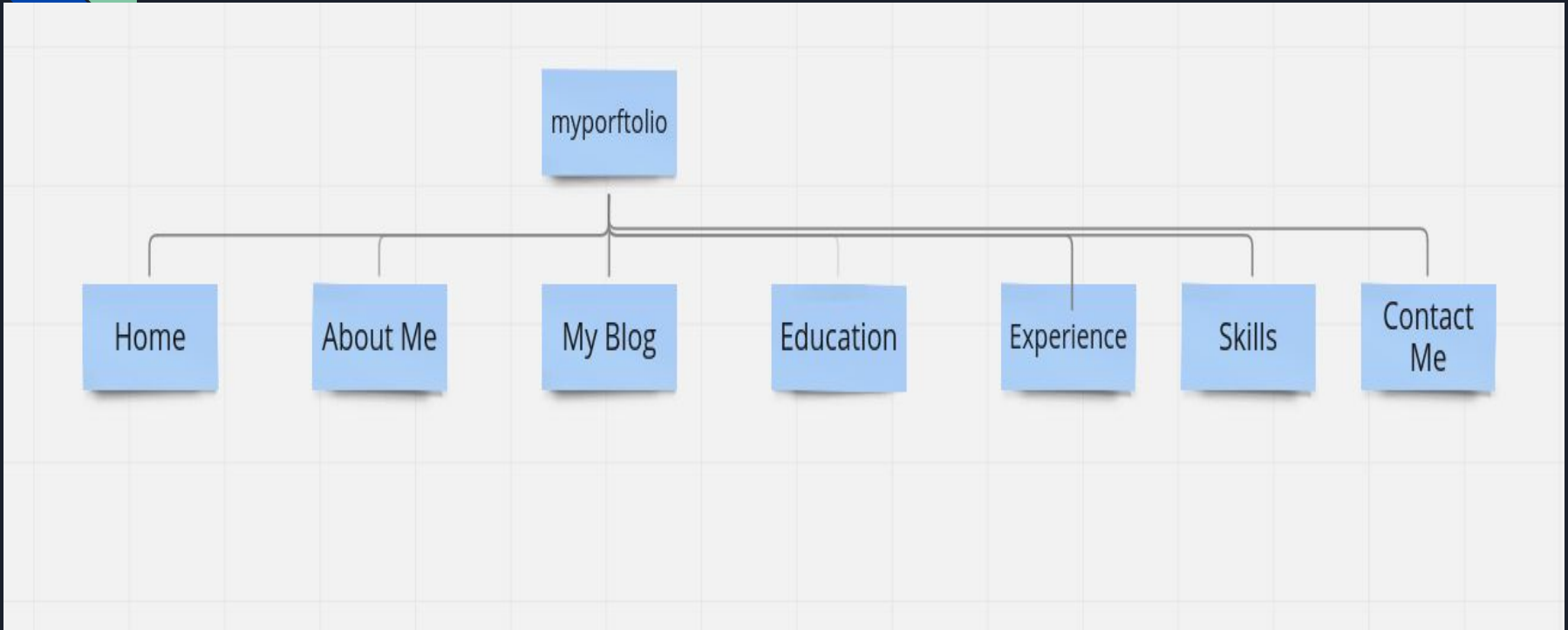
Target Audience

- Prospective Employers
- Developers
- General Audience

So how do I achieve this goal?

- We create a sitemap for the desired website.
- Make the desired UI/UX for the website.
- Build the website using relevant technologies.

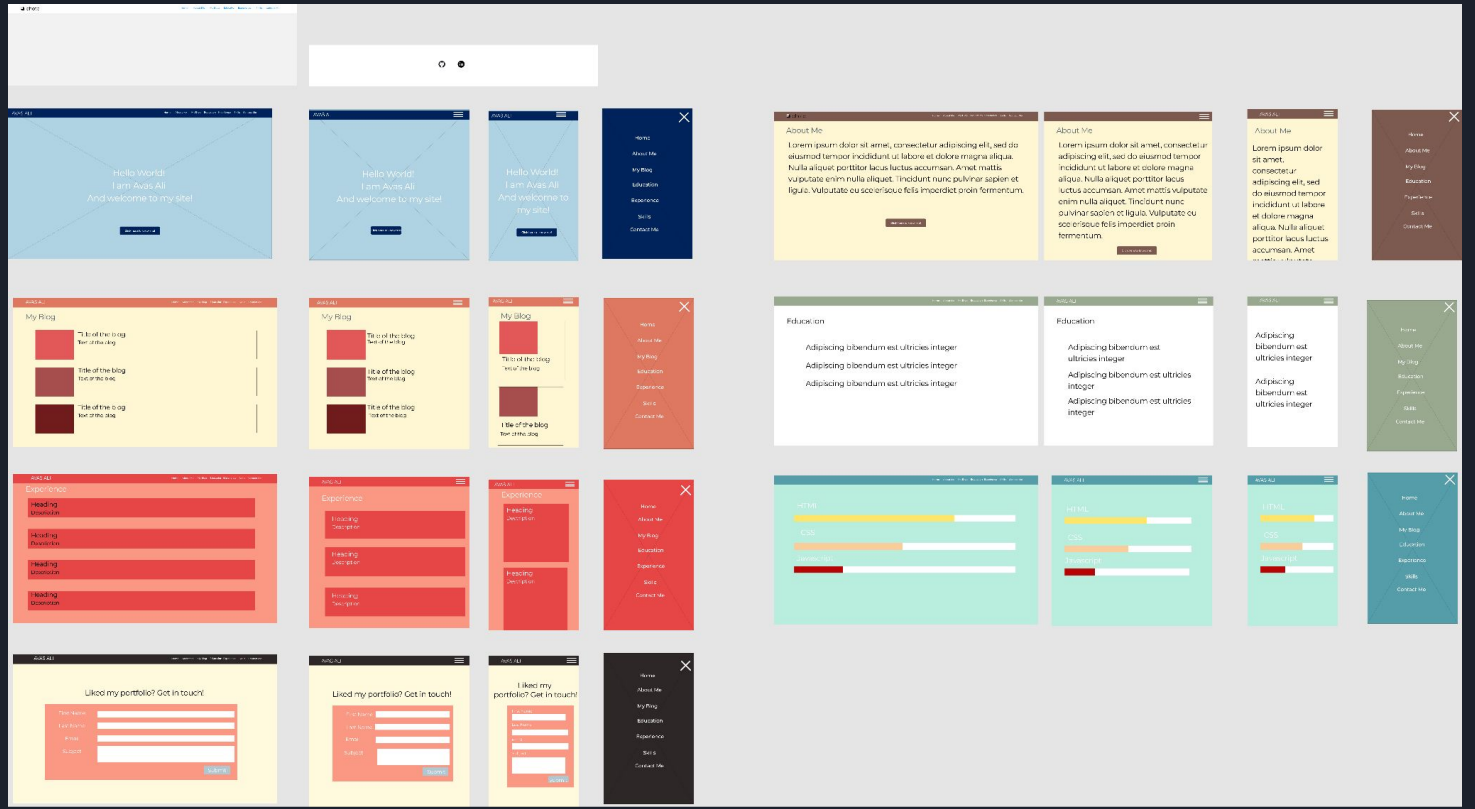
The Sitemap


myporftolio
Home
About Me
My Blog
Education
Experience
Skills
Contact Me

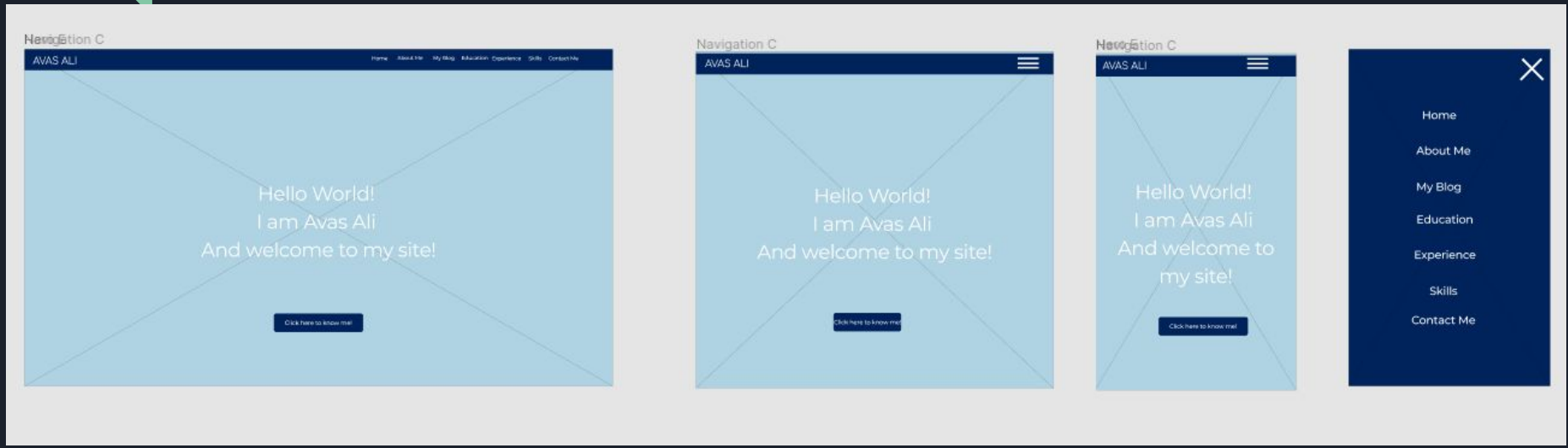
How the pages will be navigated?

- The webpage starts with a home page as an introduction.
- The home page has a button that takes us to the about me page.
- The other pages(including the navigation page) can be navigated using the navigation bar.
- Clicking on each item on the navigation bar takes us to the corresponding webpage.
- Clicking on the resume link on the about my section will redirect you to link with the resume.

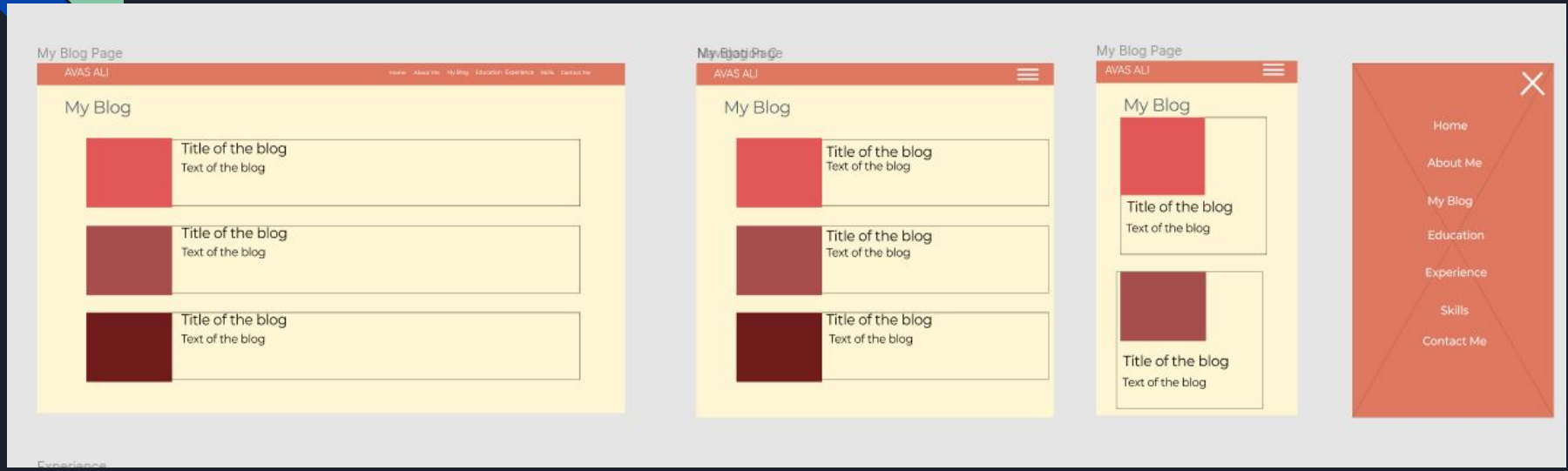
The Wireframe of website



The home page

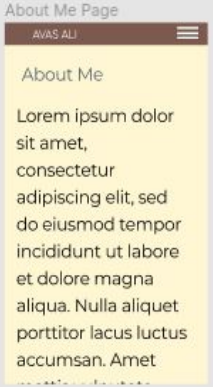


The Blog Page

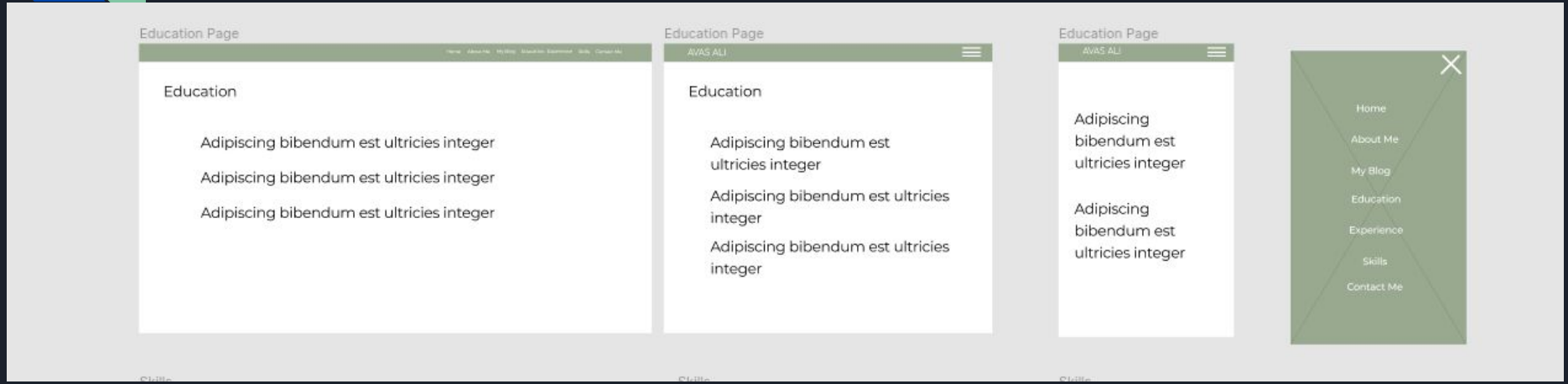


The Experience Page

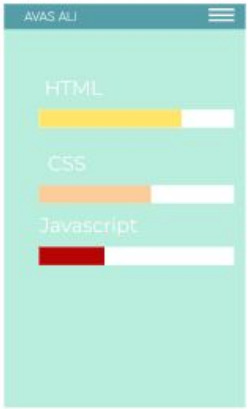
The About Me Page



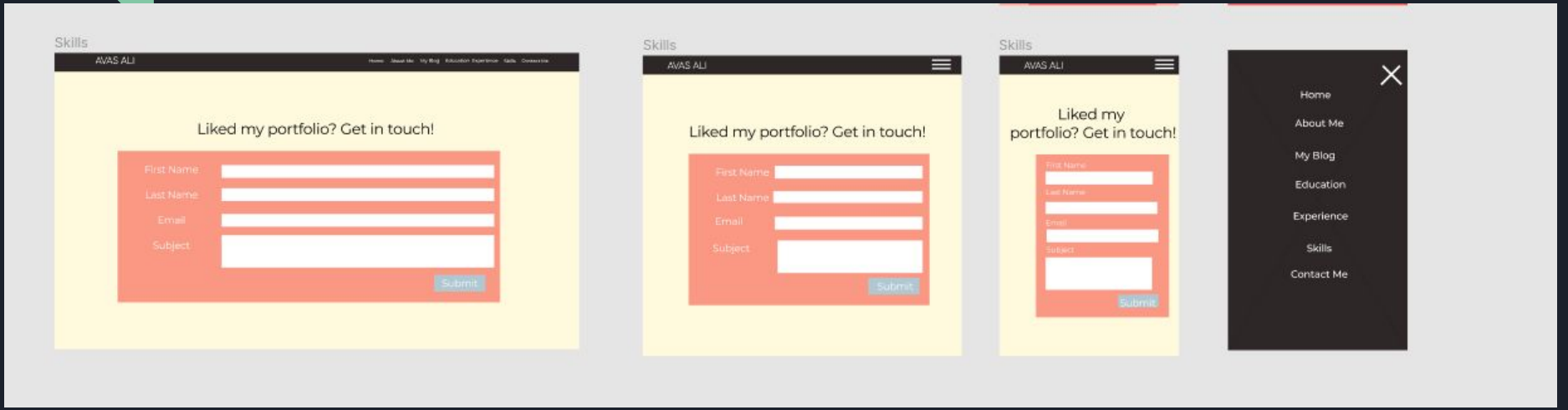
The Education Page



The Skills Page



Contact Me Page



Color Scheme

Navigation Bar Colors	Pages	Body Colors
#00235B	Home	#AFD3E2
#7D5A50	About Me	#FFF7D4
#E74646	Experience	#FA9884
#99A98F	Education	#FFFFFF
#569DAA	Skills	#B9EDDD
#DF7861	Blog	#FFF7D4
#2D2727	Contact	#2D2727

Color Scheme

Buttons

#00235B

#7D5A50

#A6D0DD

Form Body

#E74646

Components

Key components used:

- Header
- Navigation Items
- Contact Me form
- Blog
- Footer

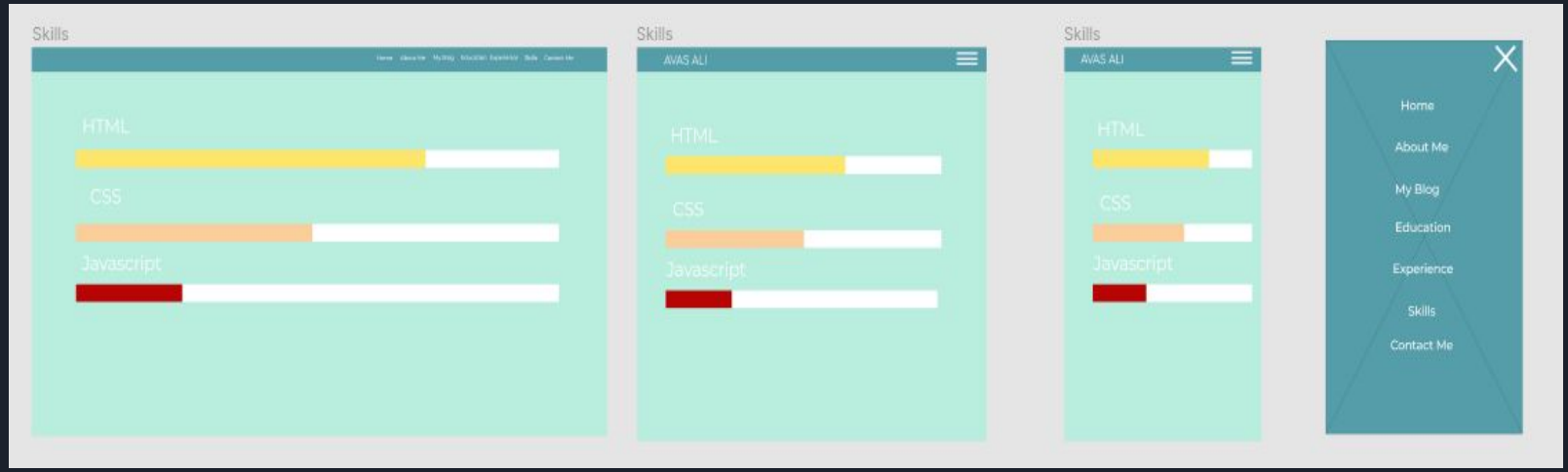
Header

- Consisting of header navigation bar which is located at the top of the page
- Navigation bar has items that links to many websites
- Responsive in nature to cater to various devices of various display size.

Navigation Bar

>1100px

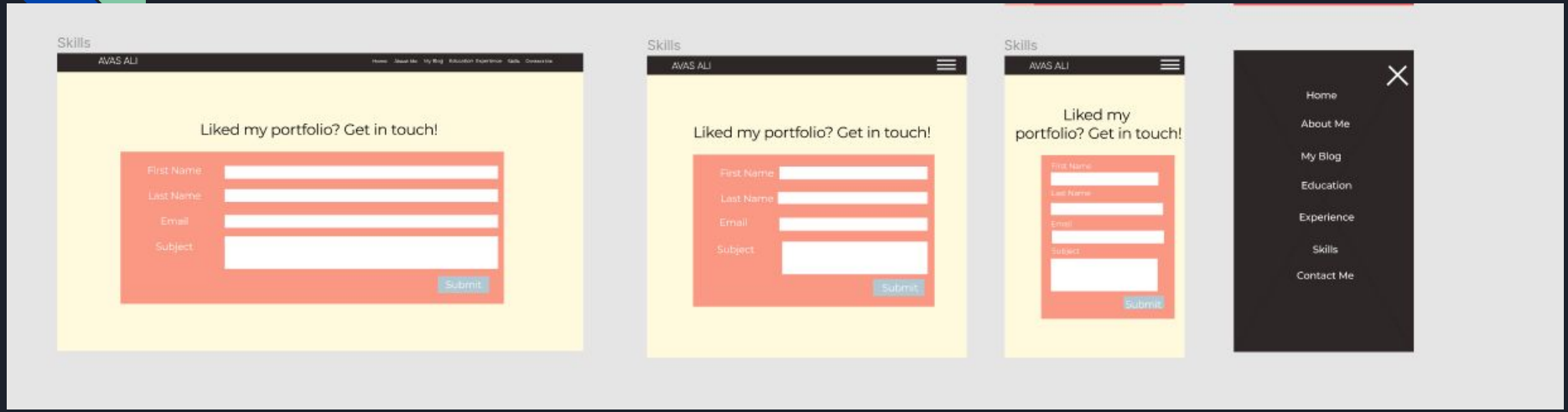
<1100px



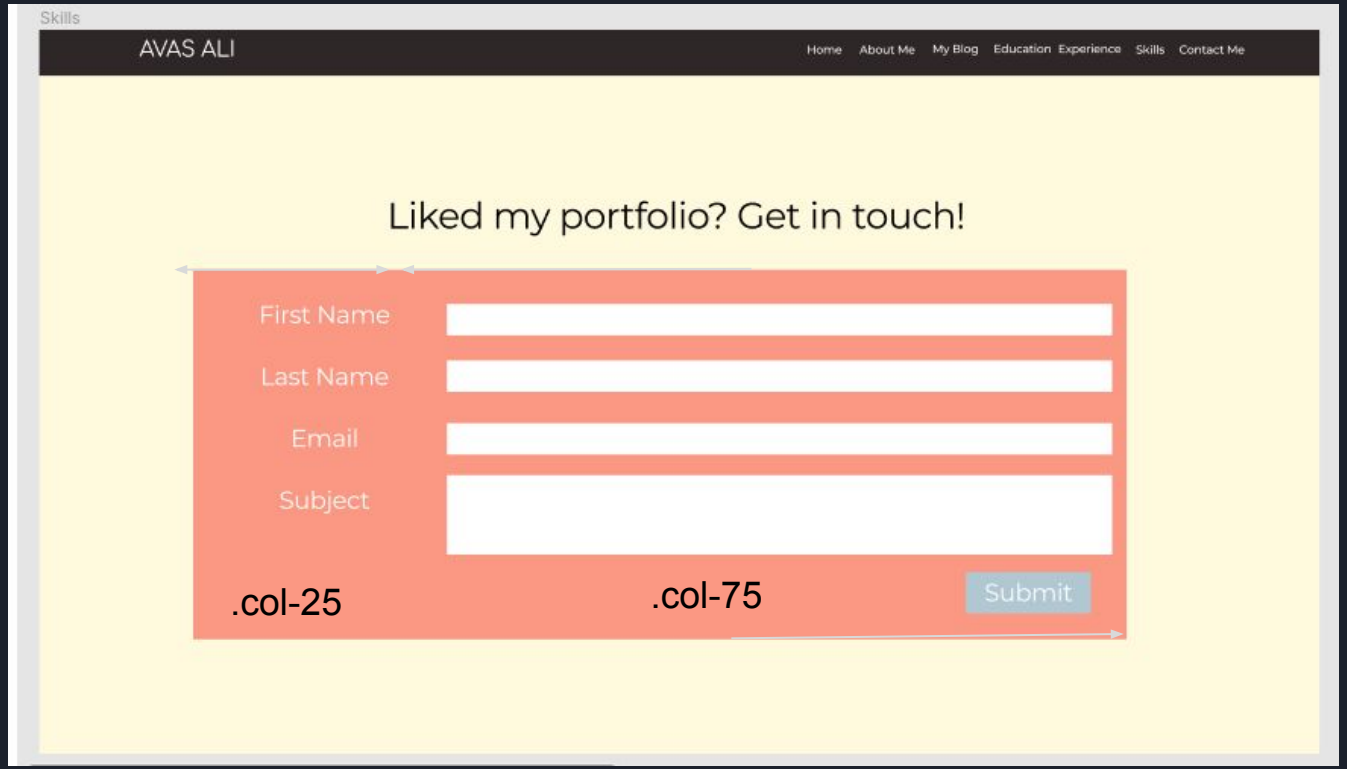
How did we achieve responsiveness to navigation bar?

By using @media query and overflow:hidden property to the navigation bar. This hides the contents of the navigation bar when it crosses the limit.In this case if the viewport width is <1100px, the navigation bar collapses and hides all the items.Which can bee seen once we tap on the hamburger icon.

Contact Me Form



Grid System to divide the contact me form components



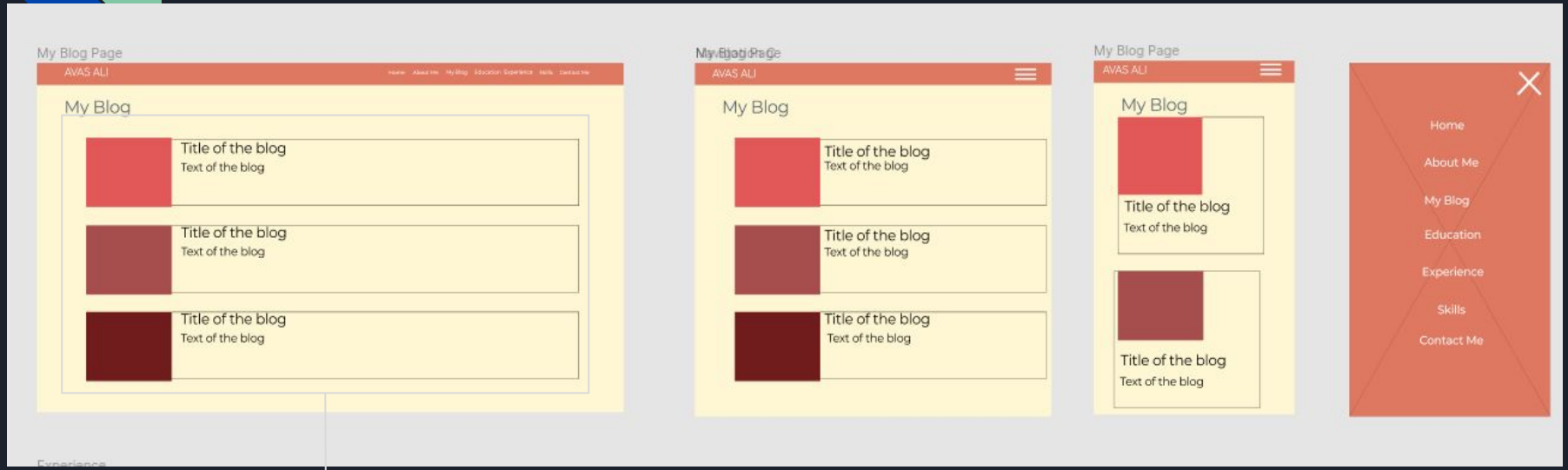
Form Semantics

Implemented in container class from bootstrap css and then was overridden with our own styling to meet our design requirements.

For example,

The container class was used on the form put all the elements of the container.

Blog



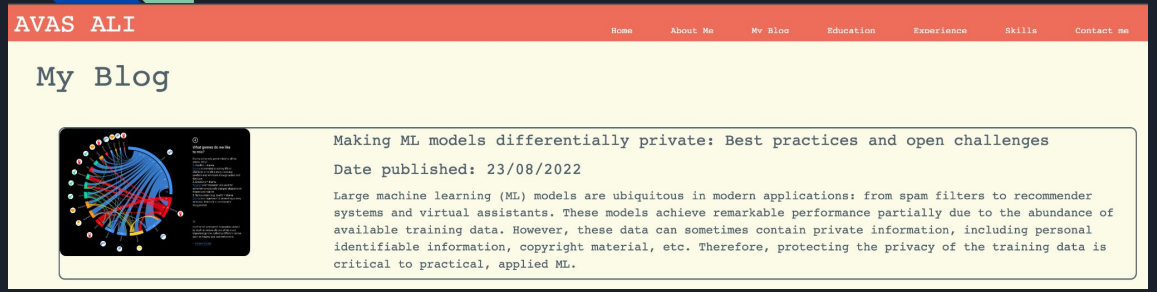
flex-box container aligning items in column wise manner using flex-direction: column;

Blog-items

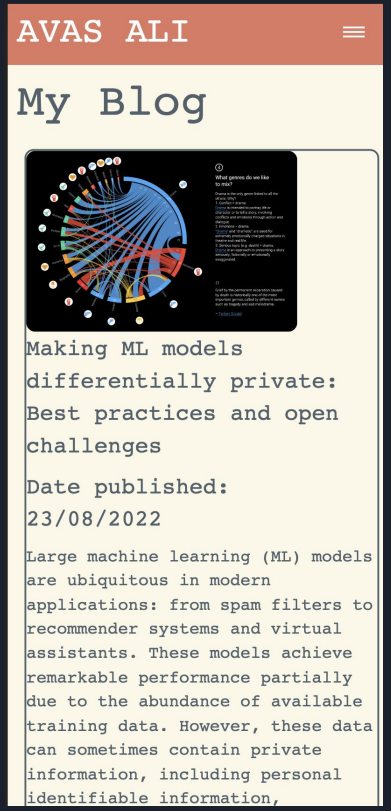
Image covers 3 columns according to the grid system (col-sm-3)

The blog content covers 9 column according to the grid system
(col-sm-9)

How the elements rearrange?

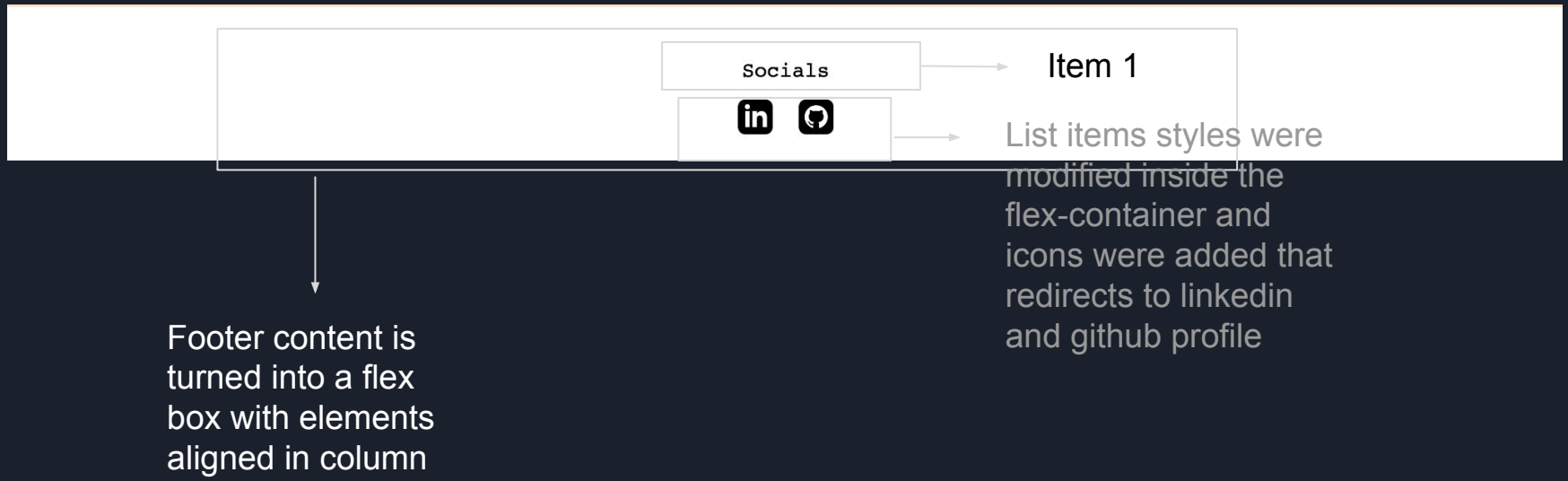


Reducing device width rearranges the items in the given row



Footer

- Consists of Github and Linkedin icons that stay at the bottom of the page.



Key Challenges Faced

- Design issues(had lot of ambiguity as to how to start and where to put contents)
- How to align the contents on small devices
- How the make unwanted component disappear(for example navigation bar items to accommodate space in devices

Conclusion

- Always build a design plan for a website
- Always use mobile first approach
- Plan out how to arrange components of website
- Make the website more intuitive and pleasing to attract audience.

THANK YOU!!!