

A decorative graphic on the left side of the slide consisting of two overlapping parallelograms. The front one is blue and the back one is a light greenish-blue. They are positioned diagonally, with the blue one partially covering the green one.

Developer Portfolio Website

Avas Ali



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

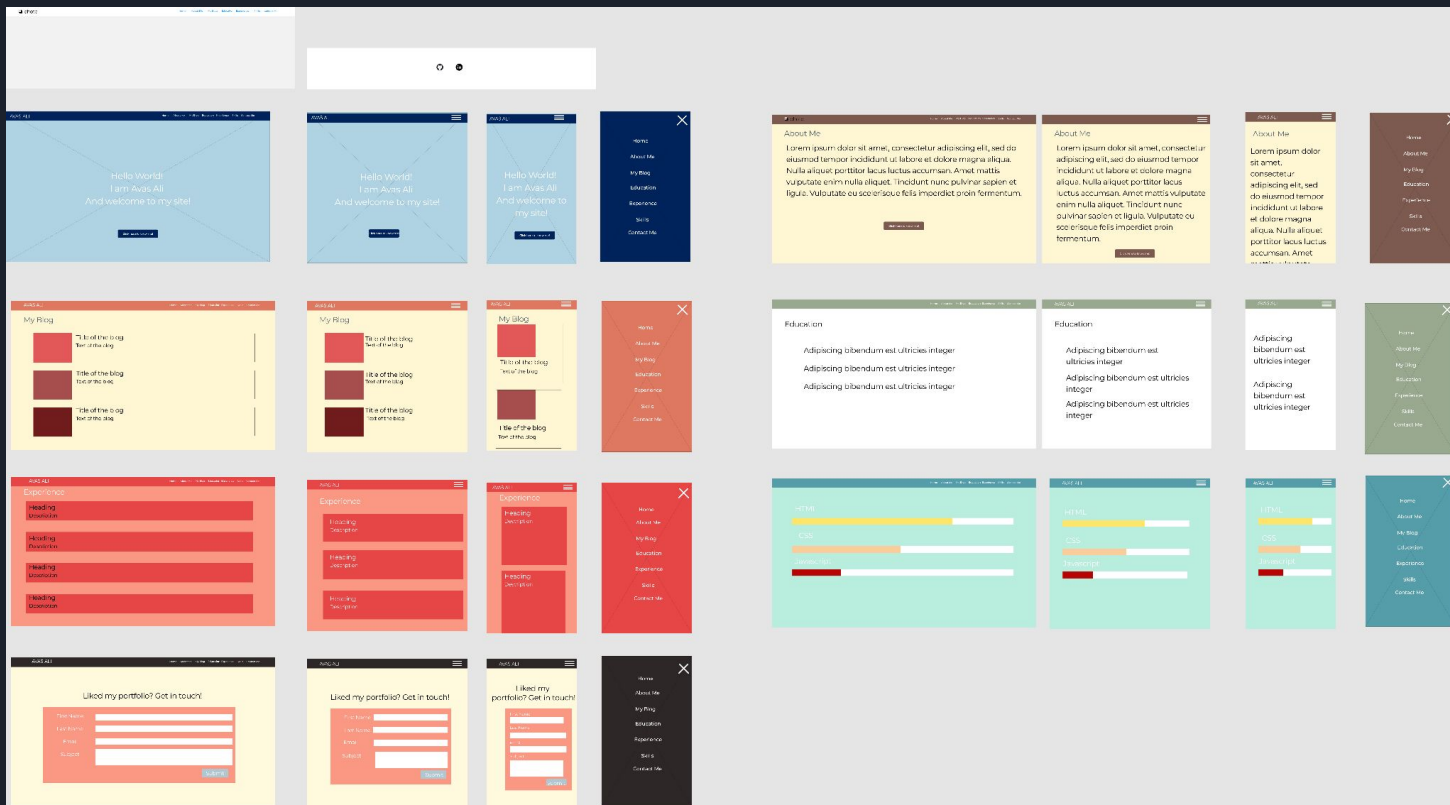




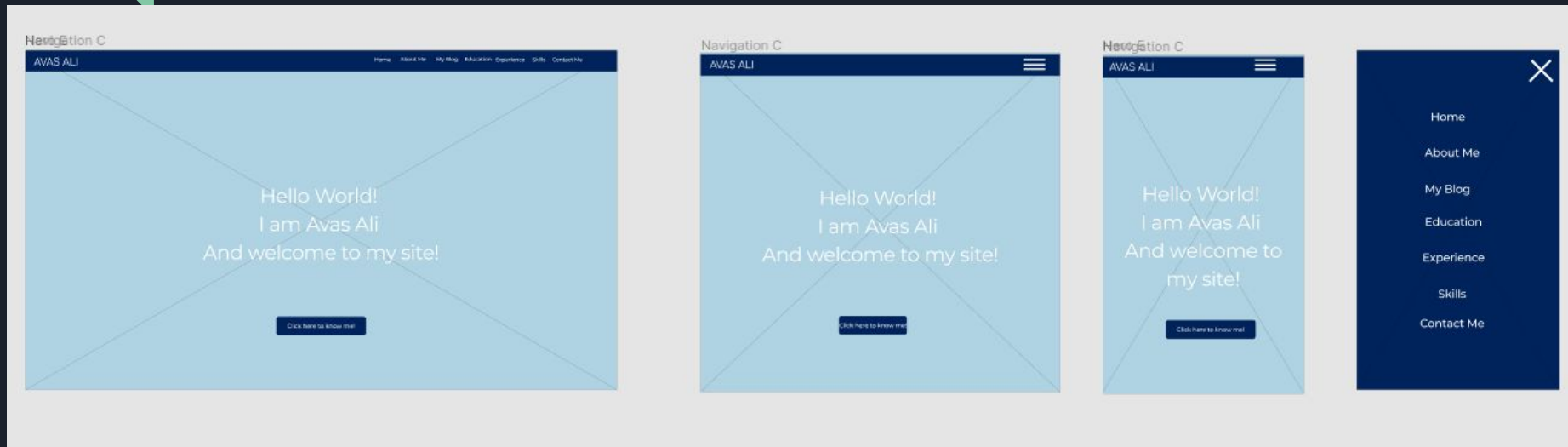
How the pages will be navigated?

- 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

My Blog Page

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Home About Me My Blog Education Experience Skills Contact Me

My Blog

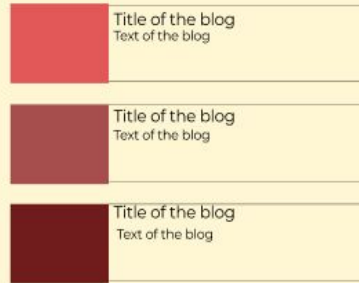


My Blog Page

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My Blog



My Blog Page

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My Blog



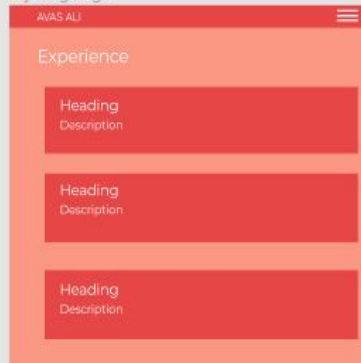
Footer

The Experience Page

Experience



My Blog Page



Experience



The About Me Page

About Me Page

photo

Home / About Me / My Blog / Education / Experience / Skills / Contact Me

About Me

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Nulla aliquet porttitor lacus luctus accumsan. Amet mattis vulputate enim nulla aliquet. Tincidunt nunc pulvinar sapien et ligula. Vulputate eu scelerisque felis imperdiet proin fermentum.

Click here to know more

About Me Page

☰

About Me

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Click here to know more

About Me Page

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☰

About Me

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✕

Home

About Me

My Blog

Education

Experience

Skills

Contact Me

The Education Page

Education Page

Home About Me My Blog Education Experience Skills Contact Me

Education

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Skills

Education Page

AVAS ALI



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Skills

Education Page

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Skills



The Skills Page



Contact Me Page

Skills

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Home About Me My Blog Education Experience Skills Contact Me

Liked my portfolio? Get in touch!

First Name
Last Name
Email
Subject

Submit

Skills

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Liked my portfolio? Get in touch!

First Name
Last Name
Email
Subject

Submit

Skills

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Liked my
portfolio? Get in touch!

First Name
Last Name
Email
Subject

Submit



Home
About Me
My Blog
Education
Experience
Skills
Contact Me



Color Scheme

Navigation Bar Colors

#00235B
#7D5A50
#E74646
#99A98F
#569DAA
#DF7861
#2D2727

Pages

Home

About Me

Experience

Education

Skills

Blog

Contact

Body Colors

#AFD3E2
#FFF7D4
#FA9884
#FFFFFF
#B9EDDD
#FFF7D4
#2D2727



Color Scheme

Buttons

#00235B

#7D5A50

#A6D0DD

Form Body

#E74646



Components

Key components used:

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



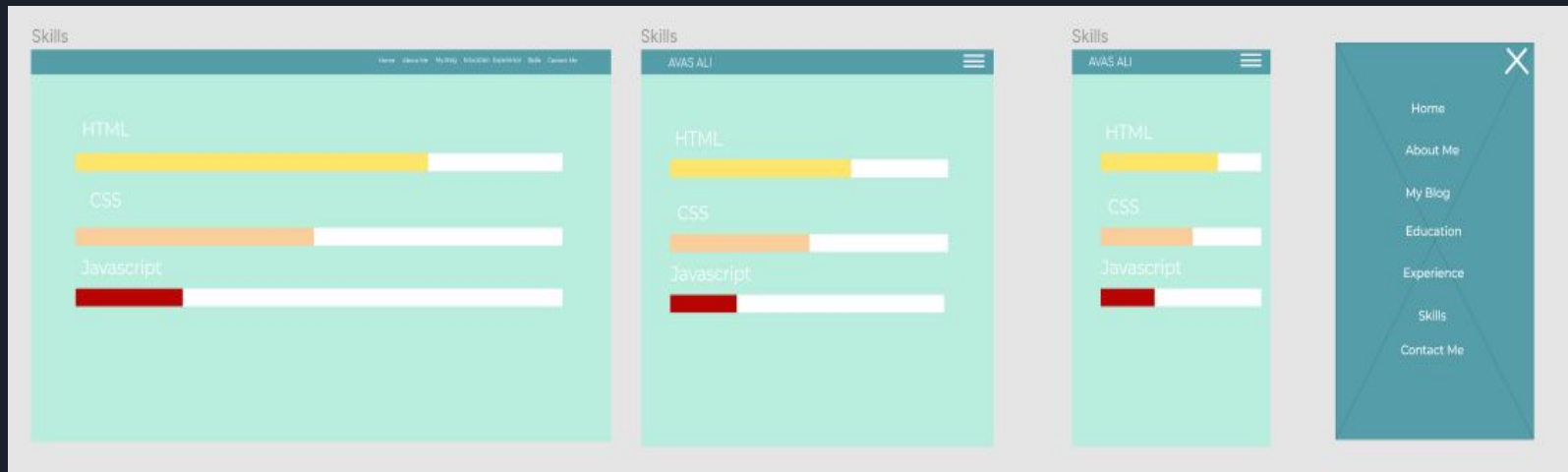
Header

- 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 be seen once we tap on the hamburger icon.

Contact Me Form

Skills

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Home About Me My Blog Education Experience Skills Contact Me

Liked my portfolio? Get in touch!

First Name

Last Name

Email

Subject

Submit

Skills

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Liked my portfolio? Get in touch!

First Name

Last Name

Email

Subject

Submit

Skills

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Liked my
portfolio? Get in touch!

First Name

Last Name

Email

Subject

Submit

Home
About Me
My Blog
Education
Experience
Skills
Contact Me



Grid System to divide the contact me form components

Skills

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Home About Me My Blog Education Experience Skills Contact Me

Liked my portfolio? Get in touch!

First Name

Last Name

Email

Subject

.col-25 .col-75

Submit



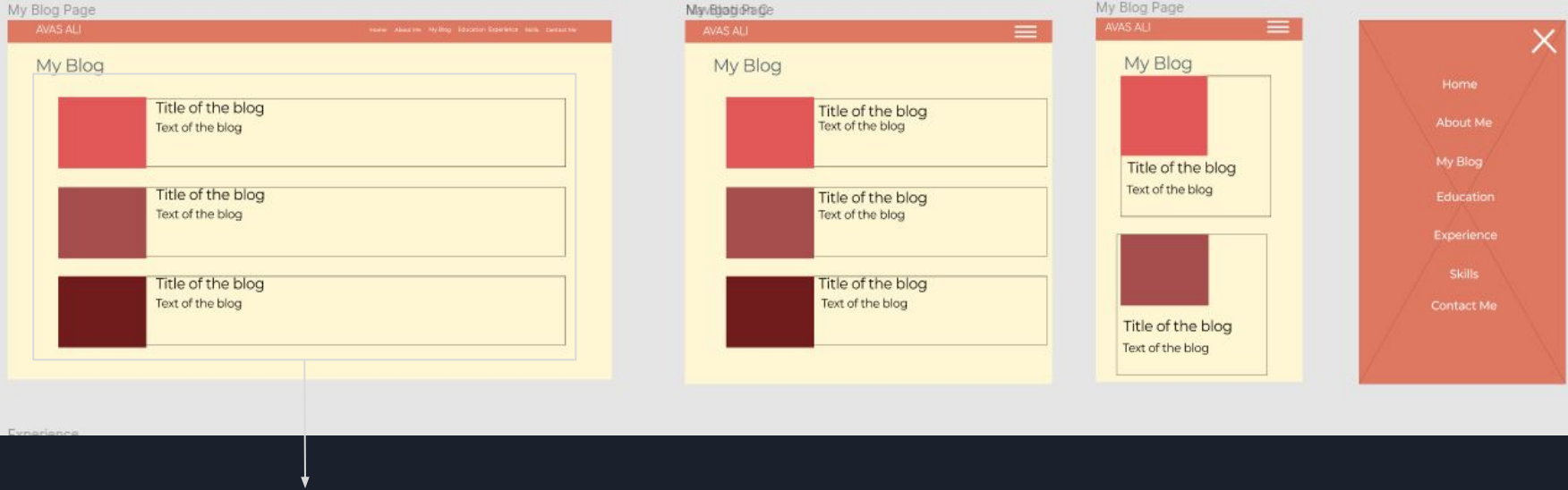
Form Semantics

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



Title of the blog

Text of the blog

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

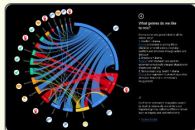
The blog content covers 9
column according to the grid
system
(col-sm-9)

How the elements rearrange?

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[Home](#) [About Me](#) [My Blog](#) [Education](#) [Experience](#) [Skills](#) [Contact me](#)

My Blog



Making ML models differentially private: Best practices and open challenges

Date published: 23/08/2022

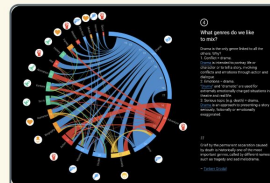
Large machine learning (ML) models are ubiquitous in modern applications: from spam filters to recommender systems and virtual assistants. These models achieve remarkable performance partially due to the abundance of available training data. However, these data can sometimes contain private information, including personal identifiable information, copyright material, etc. Therefore, protecting the privacy of the training data is critical to practical, applied ML.

Reducing device width
rearranges the items in the
given row

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My Blog



Making ML models
differentially private:
Best practices and open
challenges

Date published:
23/08/2022

Large machine learning (ML) models are ubiquitous in modern applications: from spam filters to recommender systems and virtual assistants. These models achieve remarkable performance partially due to the abundance of available training data. However, these data can sometimes contain private information, including personal identifiable information,

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!!!