



EP. 1

THE FRONTEND INTERVIEW





Hi Shahbaz!
I am Janice, I'll be taking your
technical interview for the frontend
developer role in our company.

Hi Janice!
Thank you for giving me
this opportunity.





Alright!
Let's start with *HTML*

Sure!





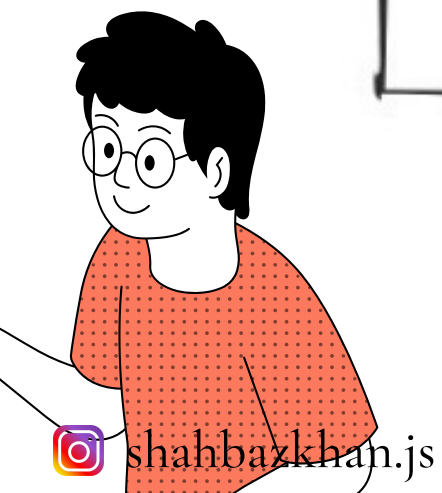
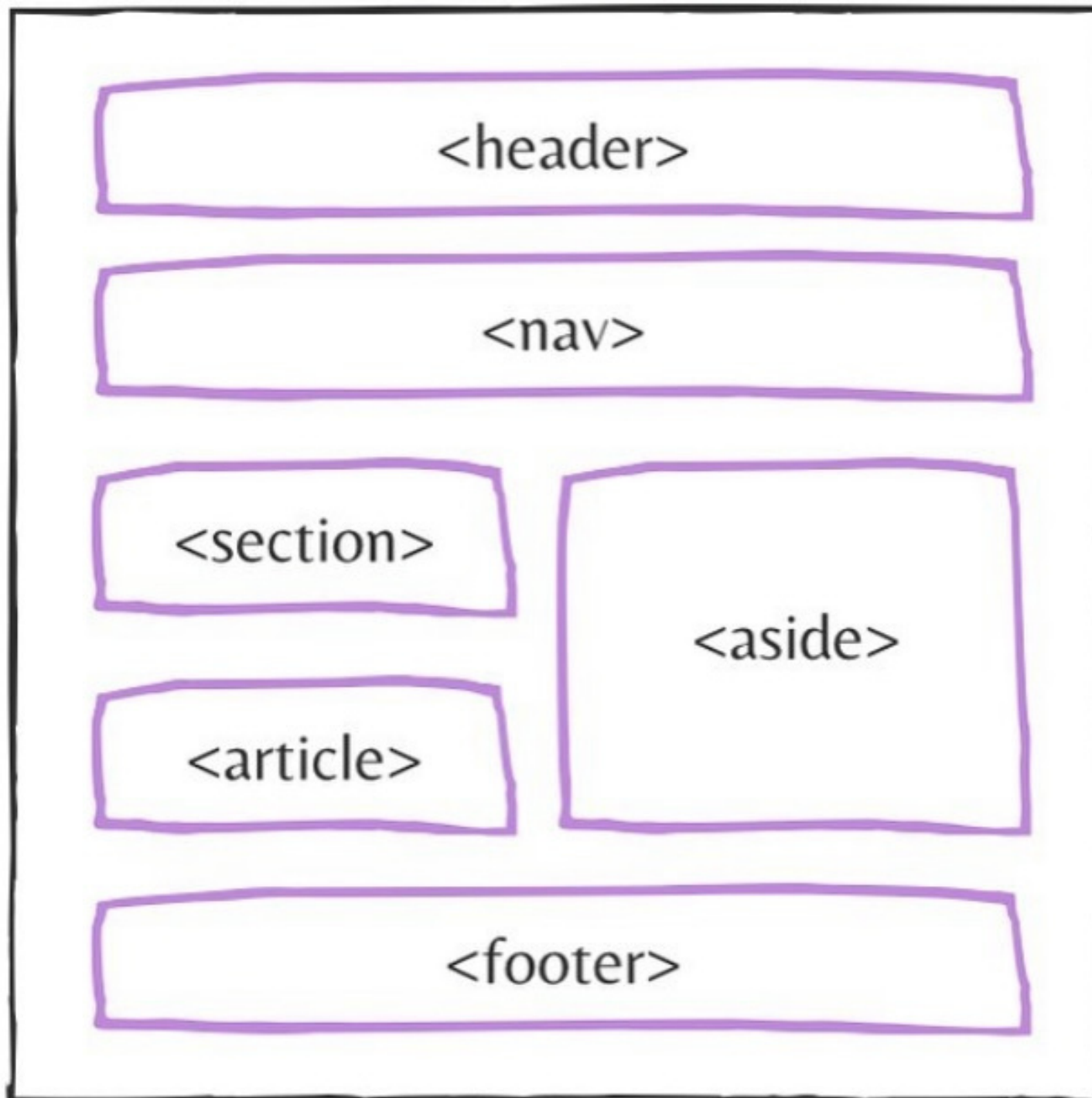
What is semantic
HTML?

Semantic HTML is the use of
HTML elements that clearly
describe their meaning to both
browser and developer...





Semantic





Non-Semantic

```
<div class="header">
```

```
<div class="nav">
```

```
<div class="section">
```

```
<div class="article">
```

```
<div class=  
"aside">
```

```
<div class="footer">
```





What is the advantage of semantic HTML?

Semantic HTML is easier for both people and machine to read and understand. So it increases the accessibility as well as SEO performance of the web page and is easy to maintain & debug.





Hmm...
Can you tell me more
about accessibility?

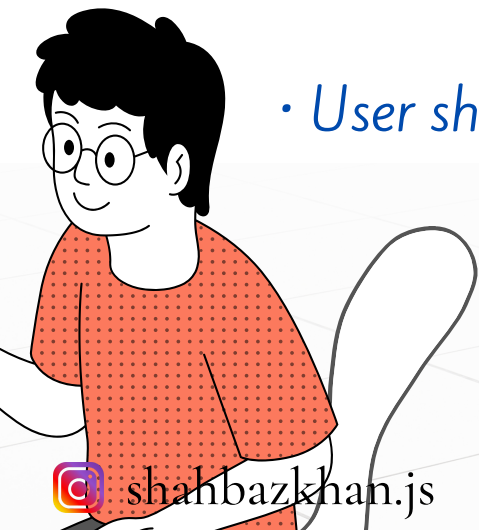
According to W3C standard,
developers should structure their code in
such a way that it can be accessible to
different levels of users with different
languages, and abilities...





W3C guidelines for accessibility

- *Write semantic HTML*
- *Web page should be responsive.*
- *Image should include equivalent alt texts because some people with visual impairment or other disabilities use screen reader to access a web page.*
- *User should be able to navigate with the help of keyboard.*
- *Add labels to form controls.*
- *Many people can't hear but can see so add transcript in the audio.*
- *User should be able to pause, stop or adjust the audio/video.*
- *Add undo functionality.*
- *Include error handling and descriptive messages.*
- *User should be able to resize the text.*

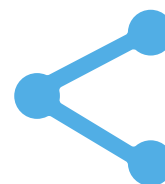




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