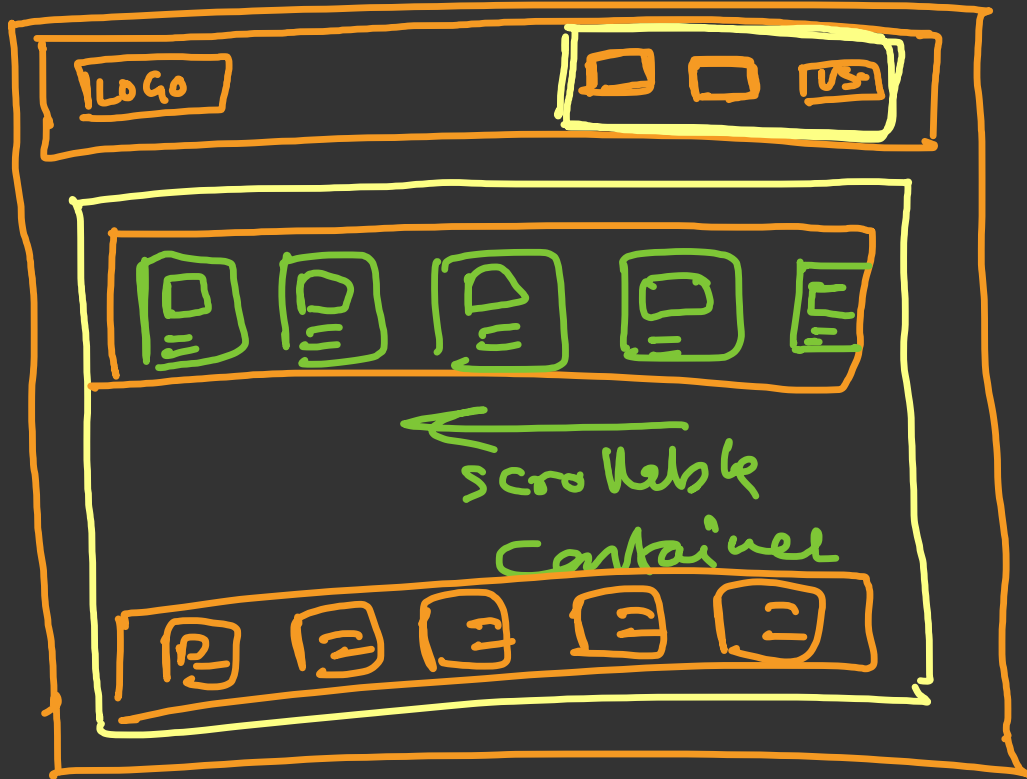


# Component Design



< AppComponent >

< Header >

< Left >

< Logo >

< img >

< Right >

< Menu Container >

< Item >

< items > ... ]

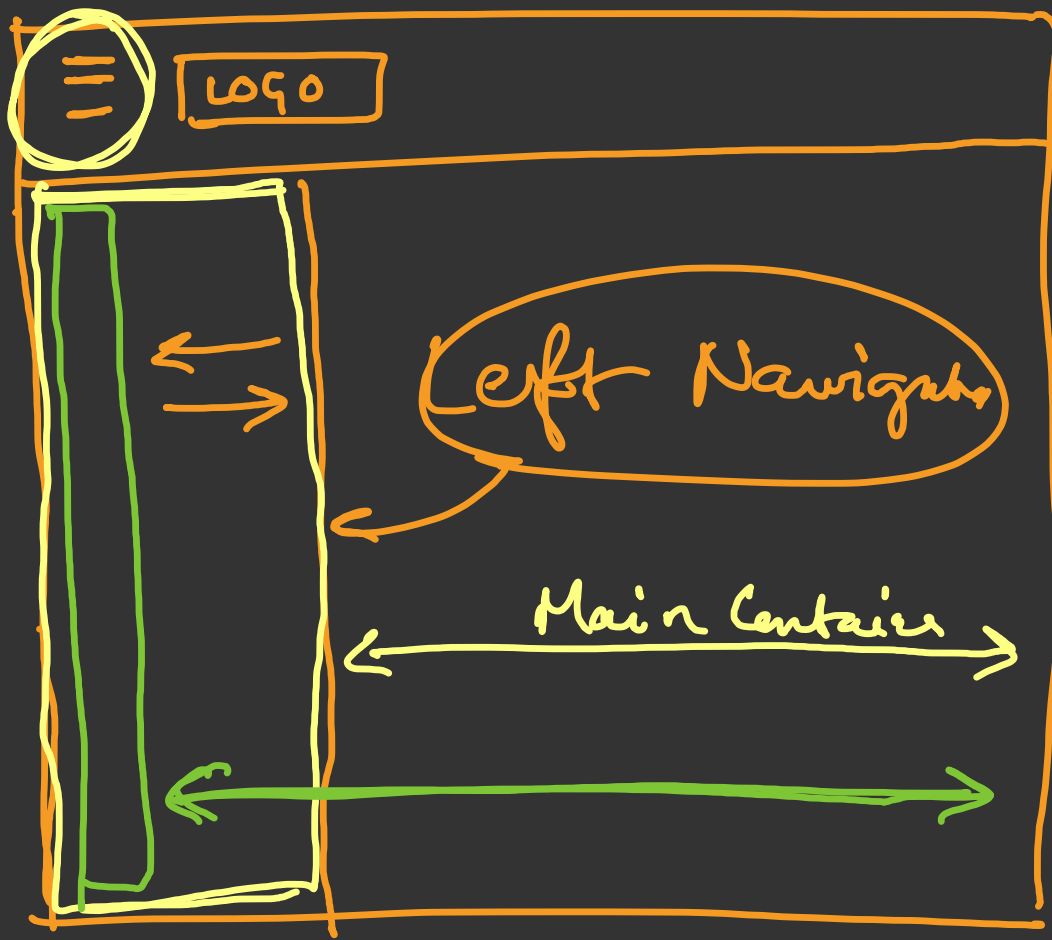
| <Body>

<scrollable Row Container>

<Card>

<Card>

<Card>



Modular  
Reusable  
Readable  
Testable

<Header>

<MenuBtn>

click = ~~is Menu Expanded~~

<Body>

<Left Nav Container>

<Collapsed Menu>

<Item1>

<Item2>

... 5x

<Expanded Menu

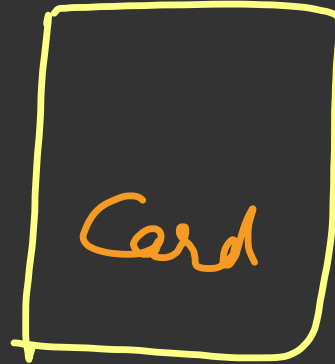
<Section  
<Heading>  
<Item Content>  
<Items>

SOLID principles code

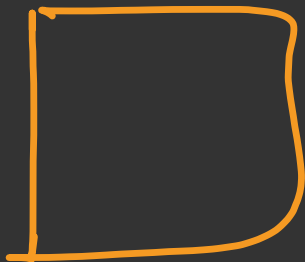
Single Responsibility Prin.

SRP → components

# Higher Order Components



Card



$\langle \text{New Card} \rangle = (\text{Card}) \{$

$\langle \text{div} \rangle$

$\langle \text{Newlabel} \rangle$

$\langle \text{Card} \rangle$   
 $\langle \text{div} \rangle$