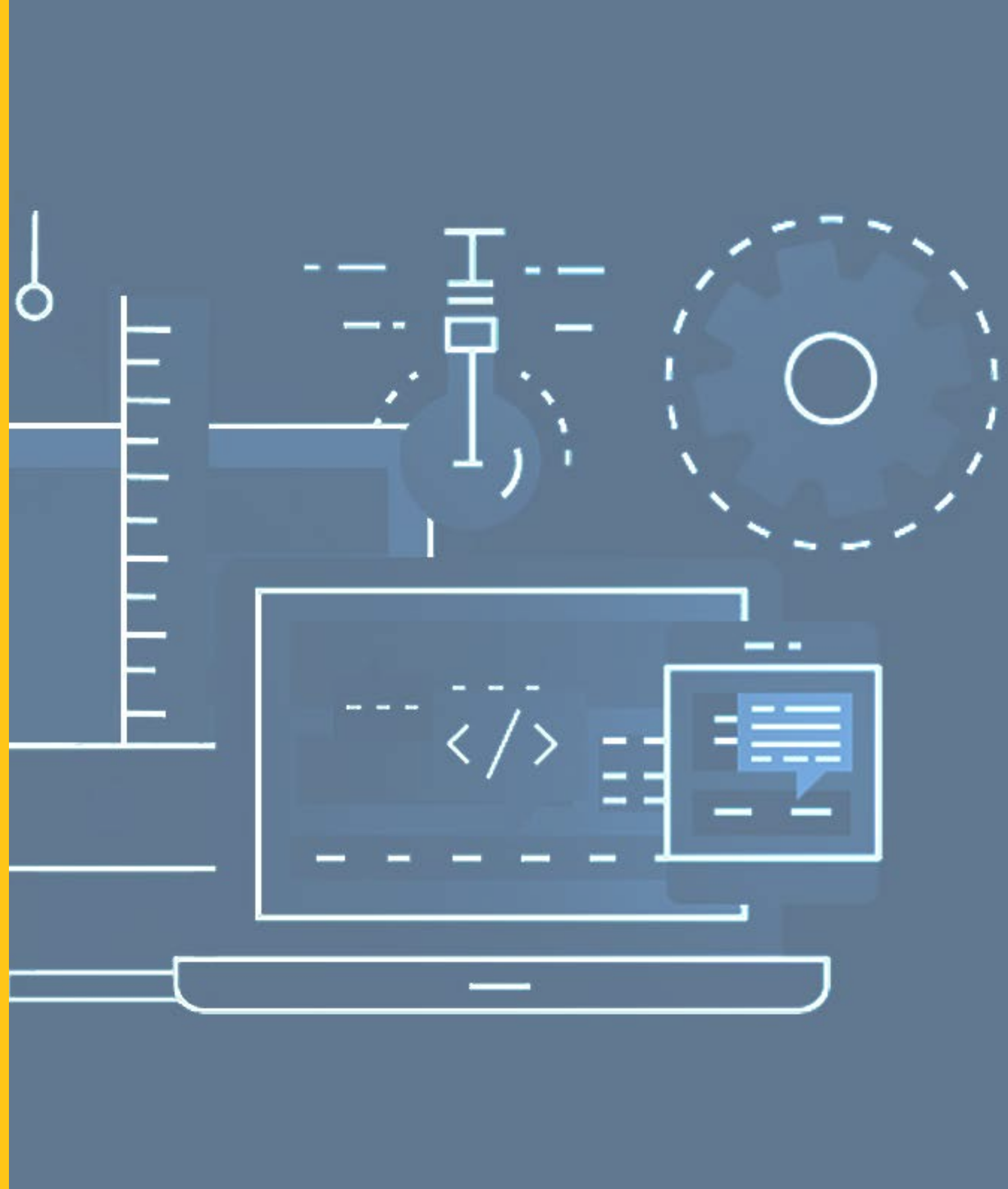
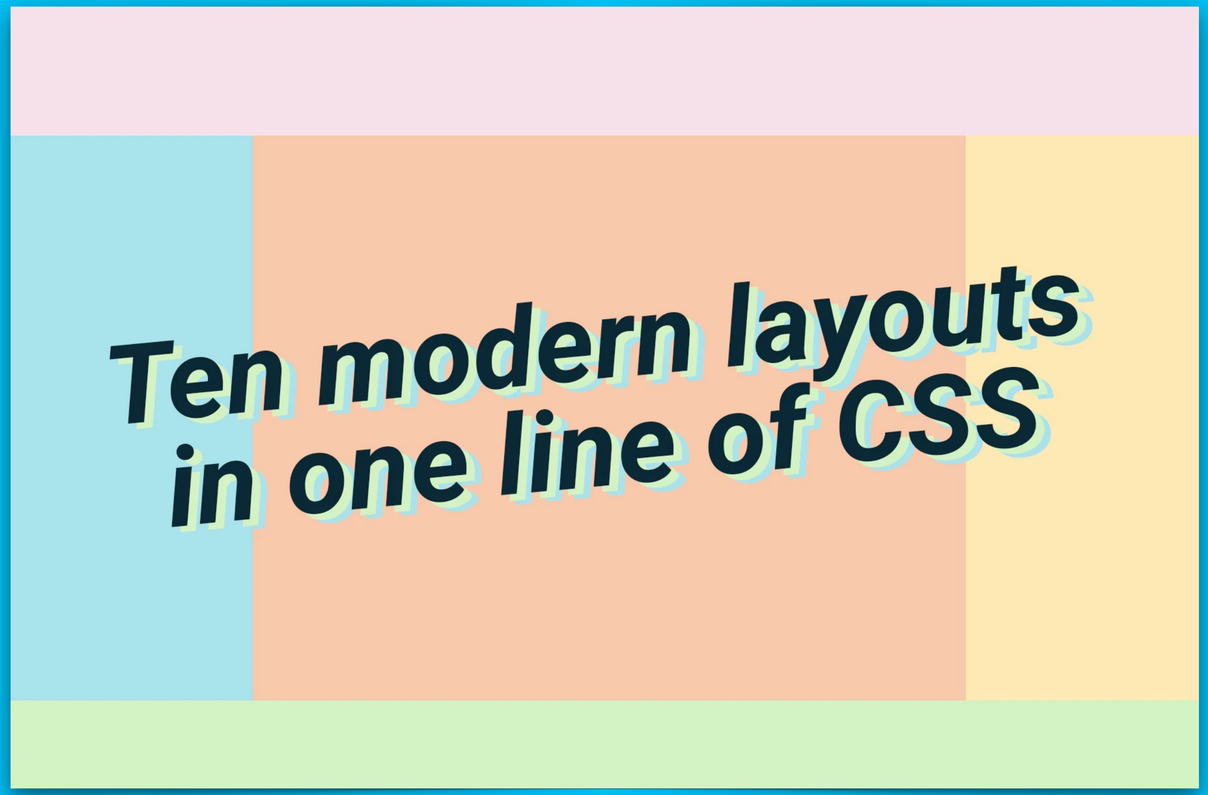
SHELLY GRAHAM, 08/12/2021

WEB DEV 4 SUMMER 2020

Week 7: 1-Line-Layouts

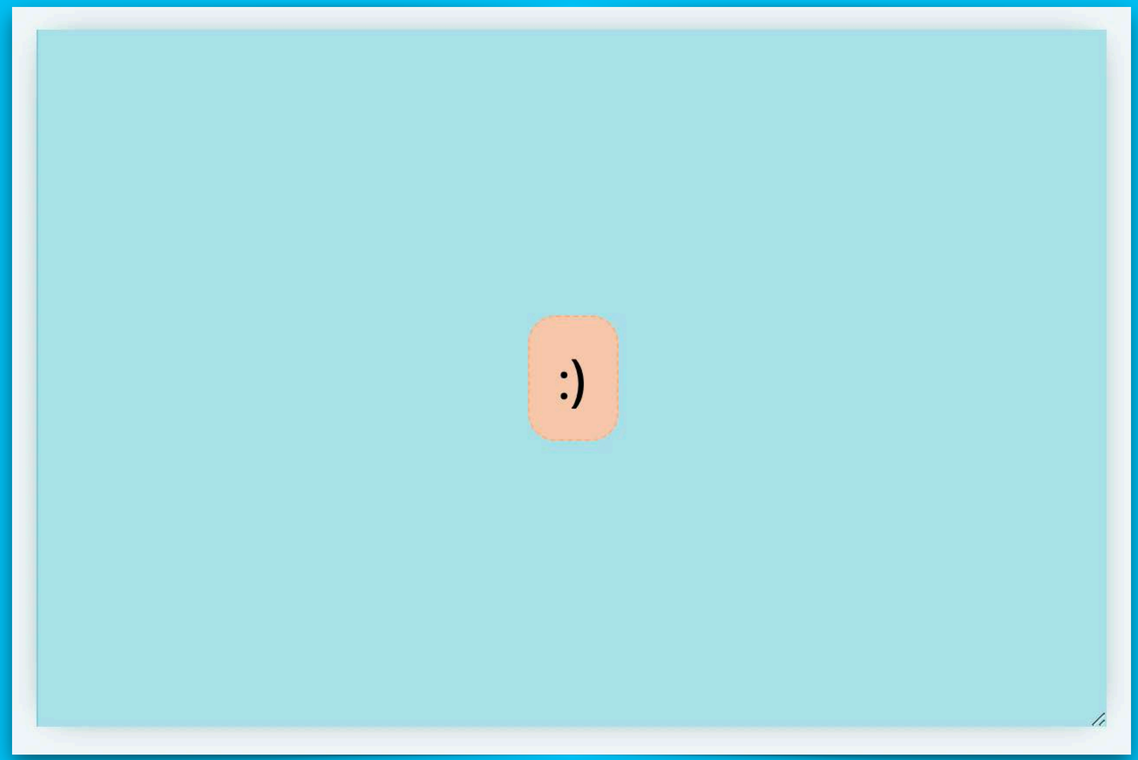


WEEK 7: 1-LINE-LAYOUTS



1. SUPER CENTERED

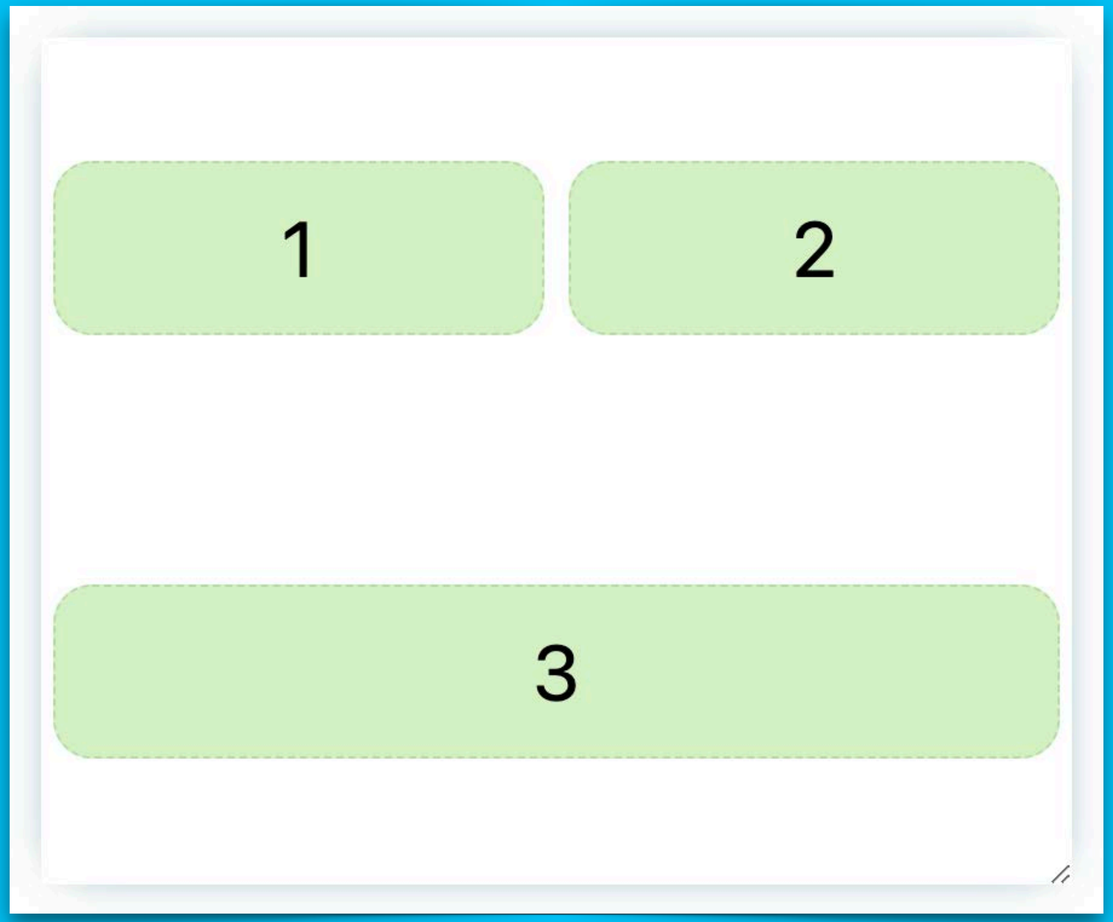
```
.parent {
    display: grid;
    place-items: center;
}
```



2. DECONSTRUCTED PANCAKE

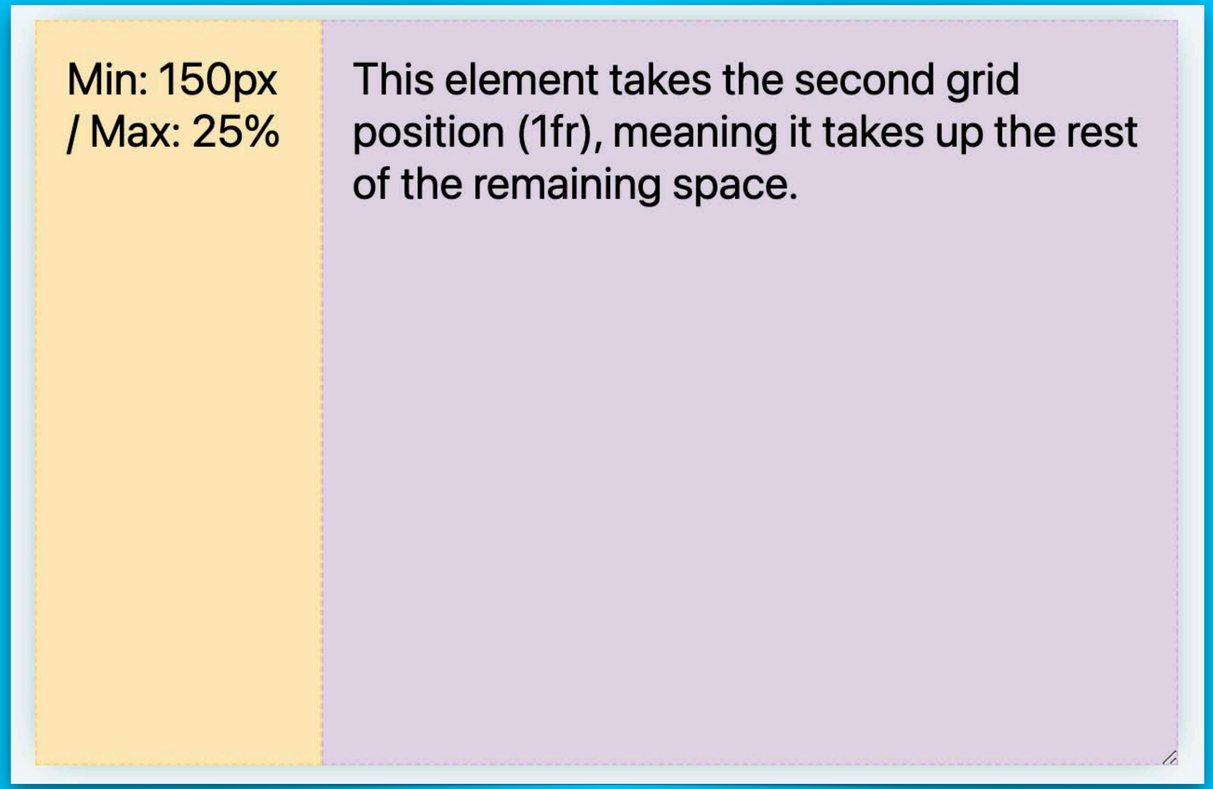
```
.parent {
    display: flex;
    flex-wrap: wrap;
    justify-content: center;
}

.box {
    flex: 1 1 150px;    //stretching
    flex: 0 1 150px;    // no stretching
}
```



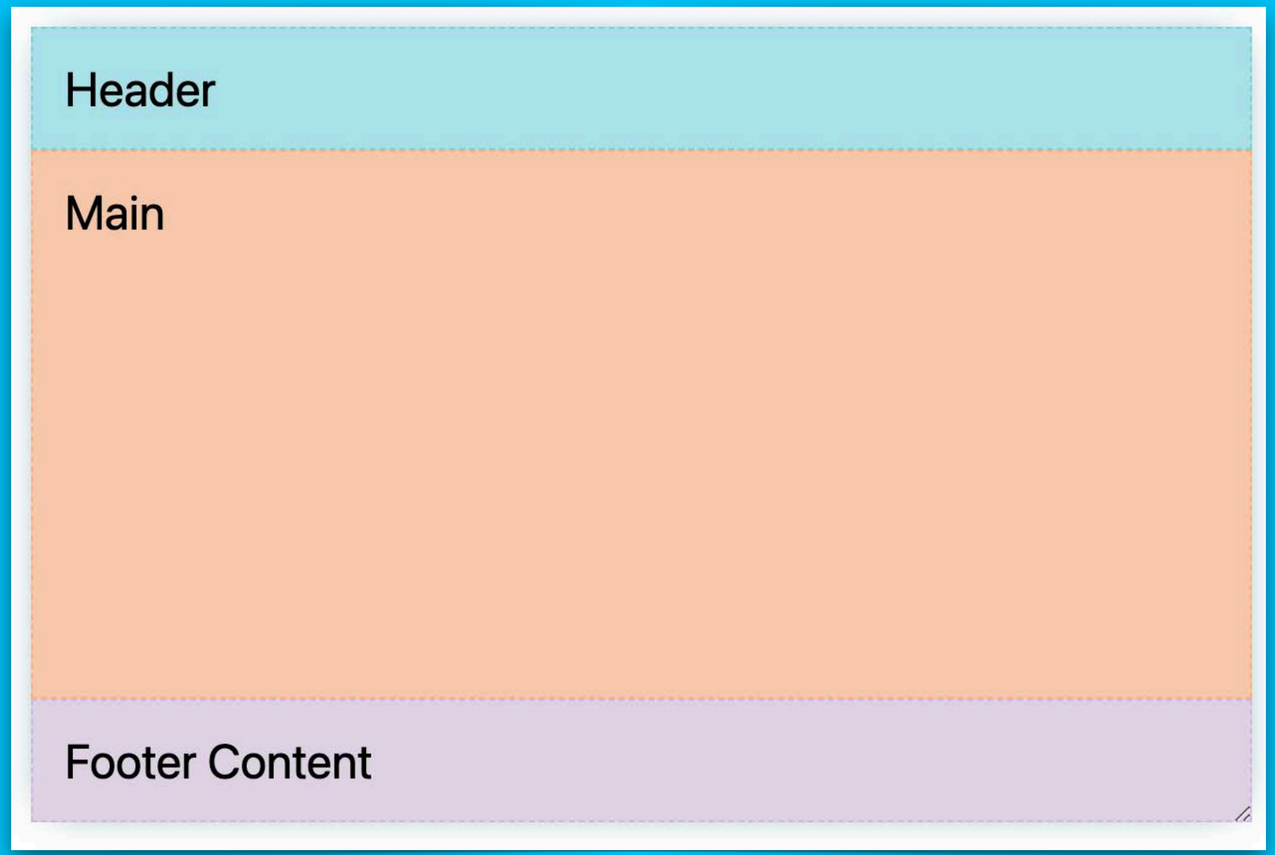
3. SIDEBAR SAYS

```
.parent {
  display: grid;
  grid-template-columns:
  minmax(150px, 25%) 1fr;
}
```



4. PANCAKE STACK

```
.parent {
  display: grid;
  grid-template-rows: auto 1fr auto;
}
```

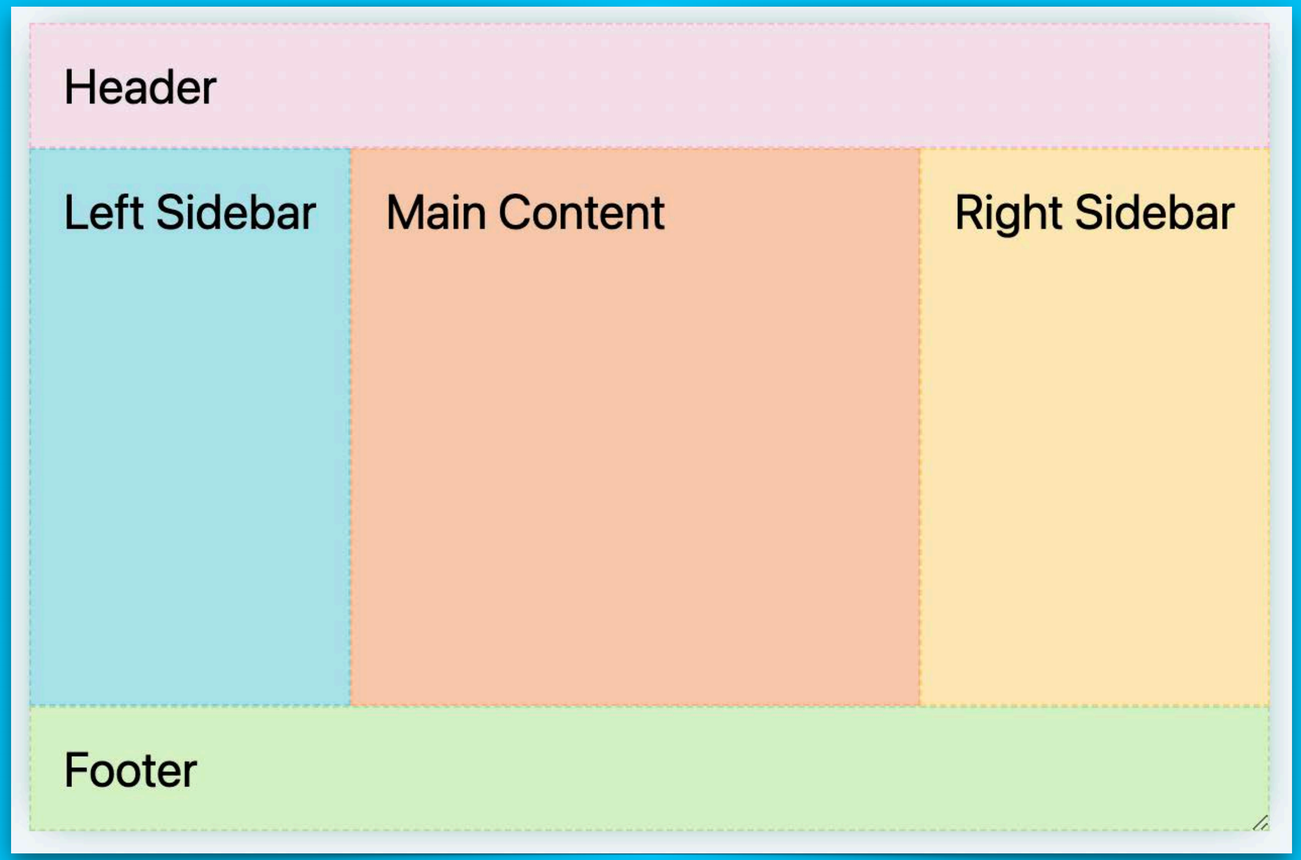


5. HOLY GRAIL LAYOUT

```
.parent {
  display: grid;
  grid-template: auto 1fr auto /
                 auto 1fr auto;
}
```

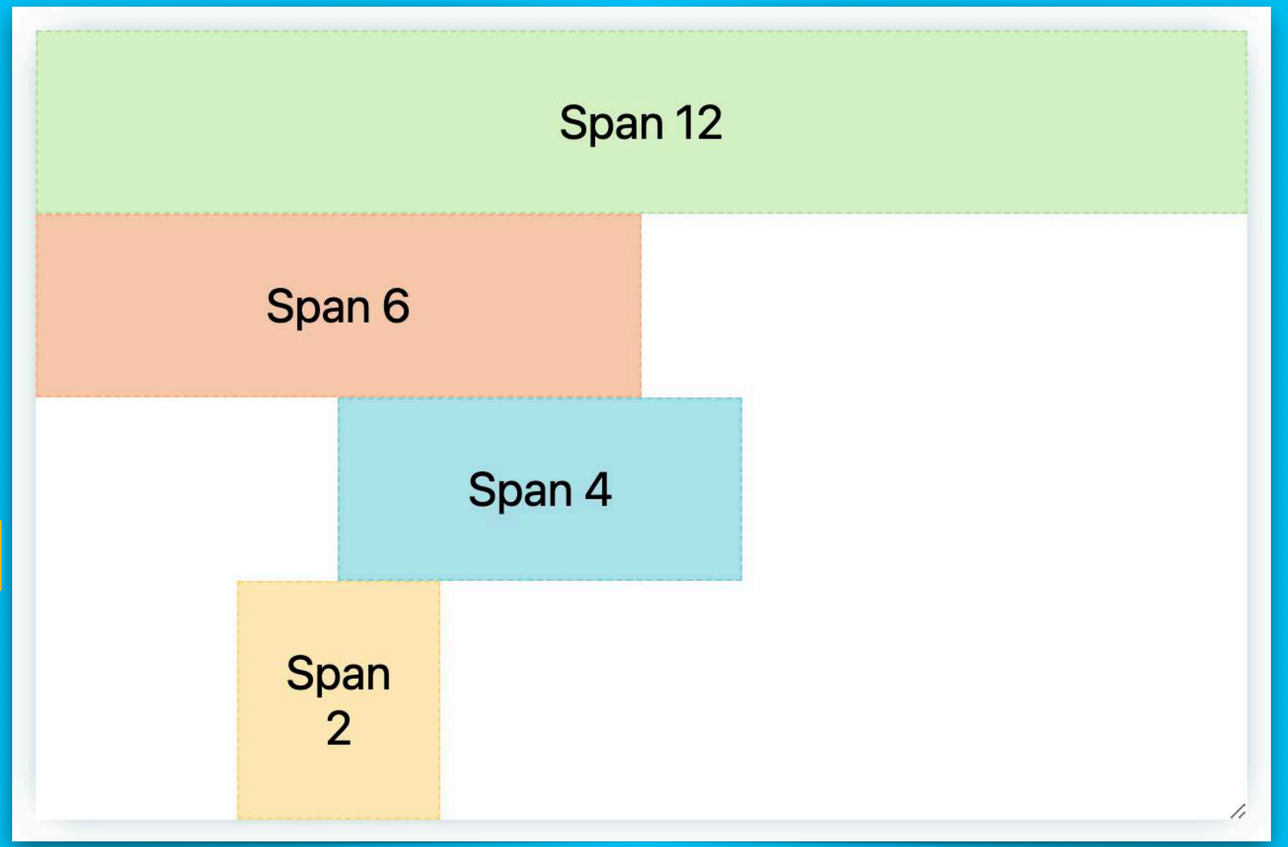
```
header {
  grid-column: 1 / -1;
}
```

```
main {
  grid-column: 2 / 3;
}
```



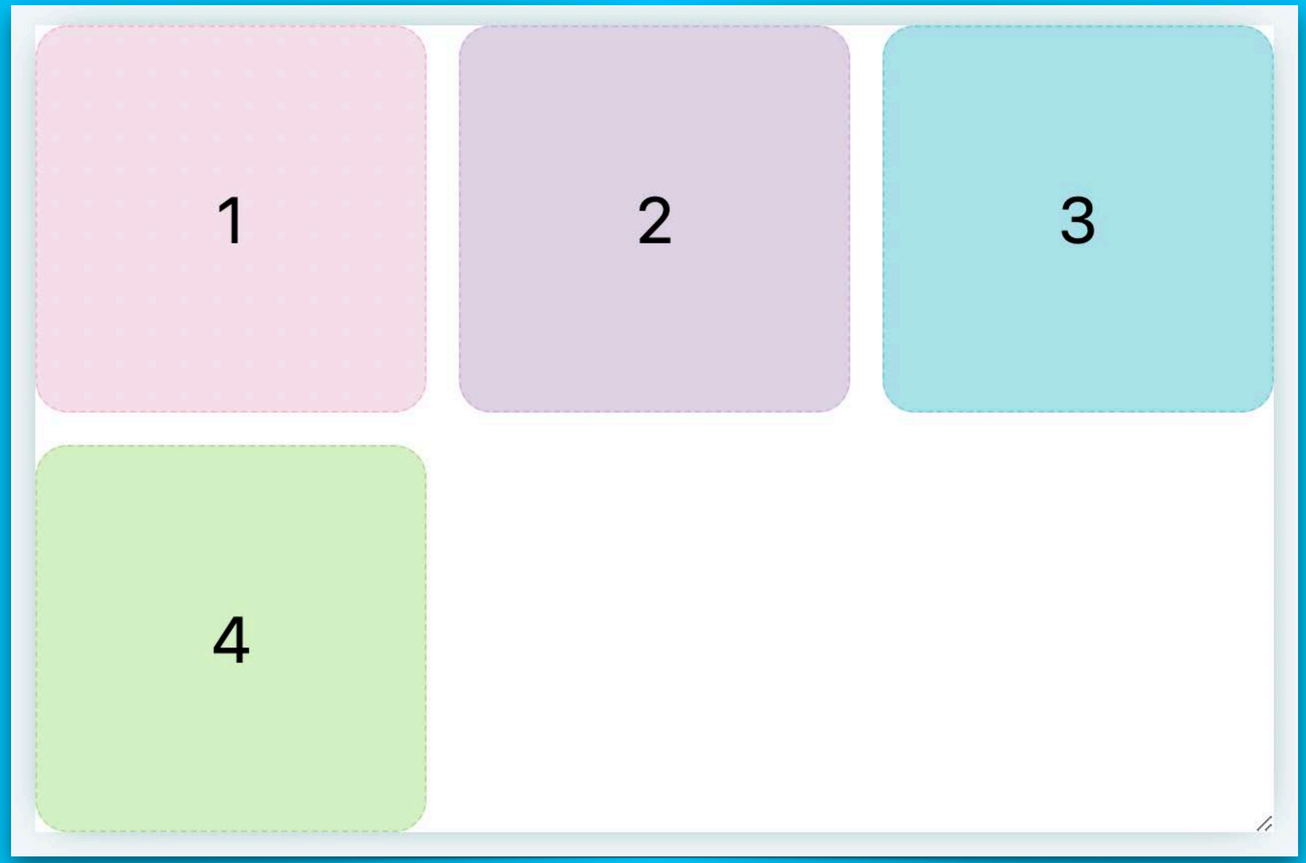
6. 12-SPAN GRID

- .parent {
  display: grid;
  grid-template-columns: repeat(12, 1fr);
  }
- .span12 {
  grid-column: 1 / -1 or 1 / span 12;
  }
- main {
  grid-column: span 6;
  }



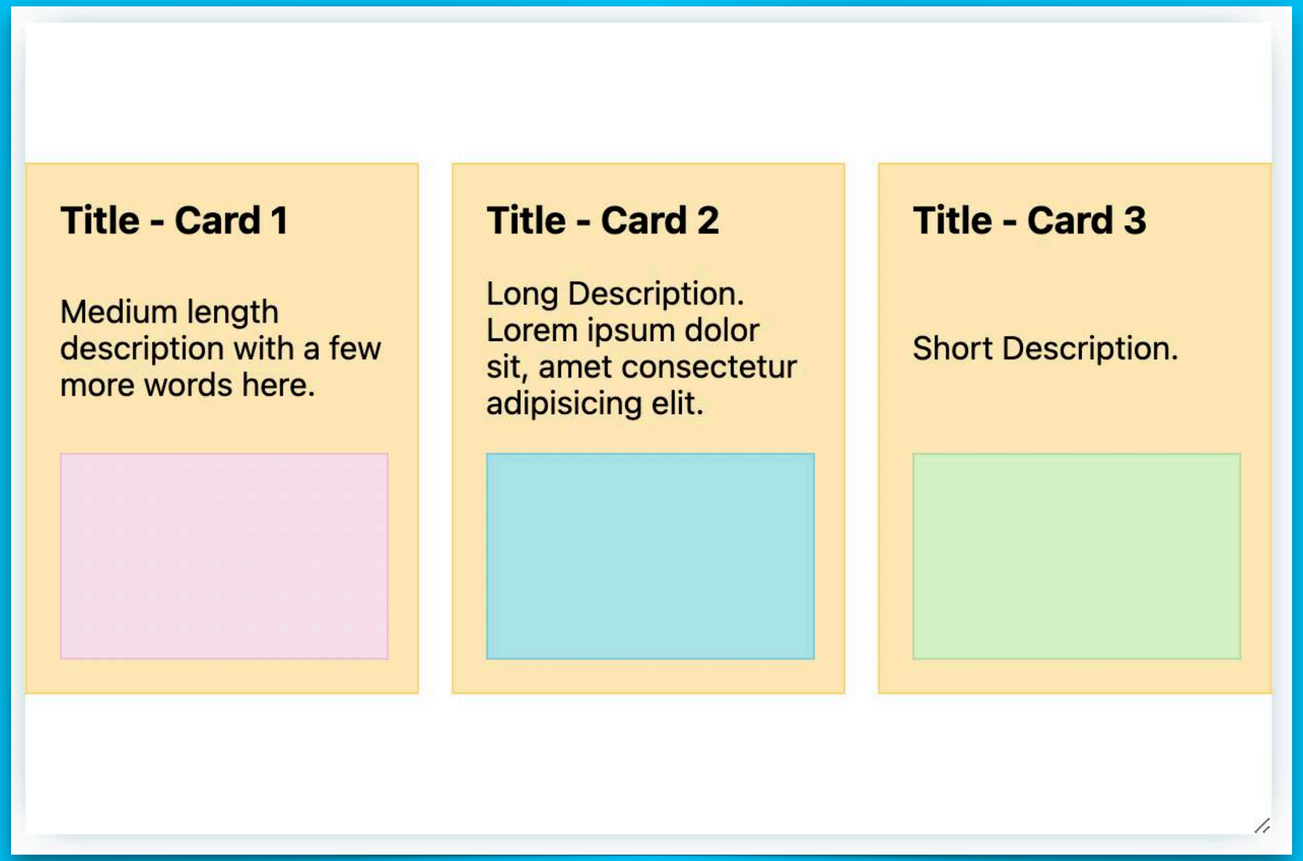
7. RAM
REPEAT, AUTO, MINMAX

```
.parent {
    display: grid;
    gap: 1rem;
    grid-template-columns:
    repeat(auto-fit, minmax(150px, 1fr));
}
```



8. LINE UP

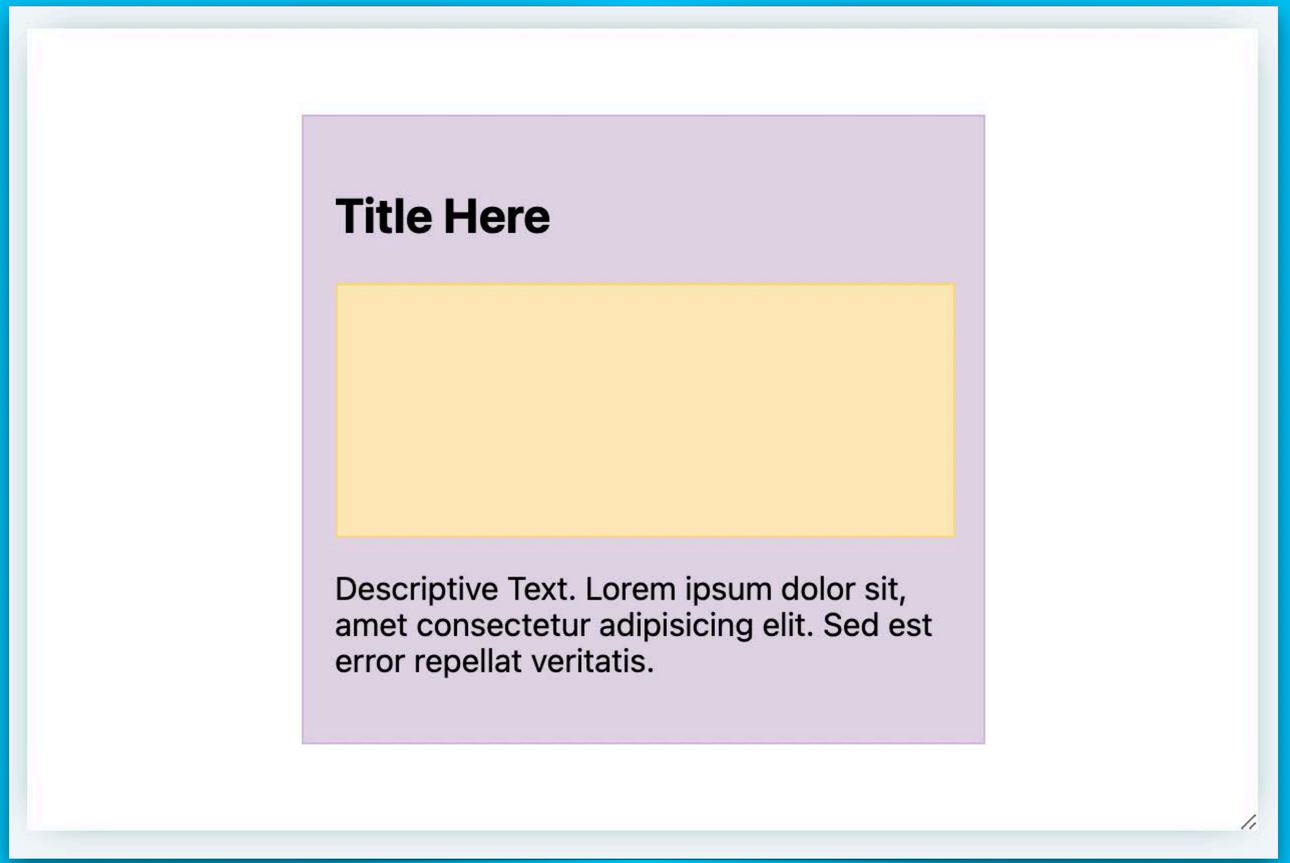
```
.card {
  display: flex;
  flex-direction: column;
  justify-content: space-between;
}
```



9. CLAMPING

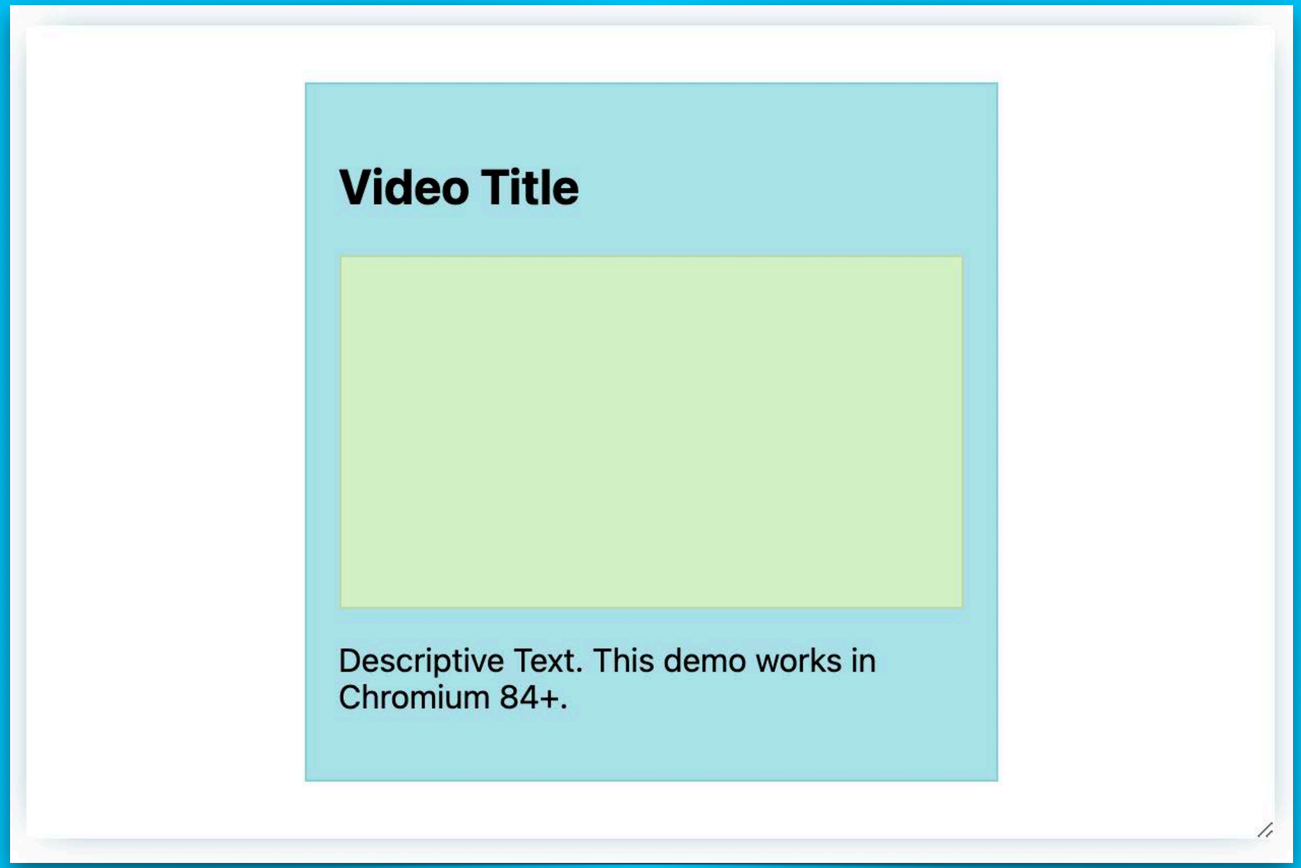
```
.parent {
    display: grid;
    place-items: center;
}

.card {
    width: clamp(23ch, 50%, 46ch);
}
```



10. RESPECT FOR ASPECT

- .parent {
  display: grid;
  place-items: center;
  }
- .visual {
  aspect-ratio: 16 / 9;
  }
- Use fallback with @media for InternetExplorer




```
@media (min-aspect-ratio: 8/5) {
  div {
    background: #9af; /* blue */
  }
}
```

SOURCE

- Una Kravets: Twitter @Una
- Google Chrome Dev
- https://1linelayouts.glitch.me/

QUESTIONS?

HOMEWORK

- This project combines everything we've learned int he past five weeks. Make a portfolio-worthy website with at least two subpages.
- The site should follow all SEO and Accessibility guidelines we've discussed in class. This includes but is not limited to alt-tags, image optimization, the correct use of ARIA labels, page titles, meta description and tags etc. Semantic HTML as well as responsive design is a must. I'm encouraging you to browse "the wire" and get inspired. Good design resources to get you started might be.
  - www.dribble.com
  - www.designinspiration.com
  - www.awwwards.com/websites/sites_of_the_day
  - Pick a brand you like but their website sucks. Find a competitor that has a better website and elevate your brand with design features from the competitor.
  - Go through recent Circus graduates portfolios and search for Interactive Designers. If you like one of their designs contact them and ask for the Photoshop file. That's an easy way to get a real-life design template and usually the designers love seeing their work come to life!
- Upon completion, upload the website to your newly purchased domain via cPanel with our hosting provider or an FTP server. (Cyperduck, FileZilla, Transmit etc.) The site should be live on the wire!
- Please brainstorm about your potential website and let me know by Sunday, 3pm what you want to build so I can make sure its feasible.
- The project is due two weeks from now. Please feel free to reach out with any questions!
- Submit a link to the git repository as well as to your website for this assignment.

FIN