## Responsive CSS, Flexbox Direction, Grid Transition of photo album and more

- **Flexbox:** flexible jinispati banate hole flexbox er kaj er ses nai.. Display flex pasapasi korbe eta jani.
  - Justify-content: center; eta center a content k nive jabe
    - Justify-content: end/ flex-end erokom value ache
    - space-between dile majher space maintain korbe browser window respect a
    - Space-around/space-evenly/ egula space thik korar jonno proyojon onujayi
    - Justify-content page er horizontal borabor kaj kore
  - Align-items: flex-start/center;
  - Page er vertical borabor kaj kore...
  - Flex-grow: ei property ta sadharonoto side menu bar toiri korar somoi use kora hoy. Sei khetre side menu bar fixed thake but paser ta page onujayi content ke adjust kor.
    - Flex-grow:1; flexible hoye jabe daner ta jodi duita box thake. Id use kore right er tao chaile fixed kora jai.
  - Order; ei property use kore box er order change kora jabe id change na korei.
    Order:1; order:2; diye
- Flex-form: display:flex; flex-direction: column; justify-content:center;
  - Input, button { font-size: 1.3em; margin-top: 15px; border: 1px solid; padding-left: 10px; } esb bade color iccha moto change kora gelo.. Kinba font-weight esb iccha moto korte hobe arki..
- **Grid:** grid mane graph vertical and horizontal. Calendar ba ei types er kichu banate grid use kora jai.. **Flex and Grid er moddhe tofat interview te thake.** 
  - o display:grid; grid akare sajabe
  - grid-template-columns: 200px 200px; sob elements guloke 2 columns a sajabe..
    R jodi value 200px arekta bariye dea hoy tobe sob elements guloke 3 columns a sajabe.
  - o Grid-template-columns: repeat(4, 200px); repeat korbe 4 bar 200px.
  - Soman vage sob columns vag korar jonne 1fr use korte hobe 200px er jaigai.. 1fr mane fraction.
  - o Grid-gap: 20px; dile grid box er majhe gap dekhabe.
  - o Grid onek boro topic tai documentation pore porei sikhte hobe...
  - Getting Started with CSS Grid: Anatomy | Viget
- Responsive: device and screen size onujayi element sajano.
  - Media Query: @media(max-width: 700px){

Eivabeo kora jai abr khub olpo kaje sudhu flex diyeo kora jai akhn seta dekhbo..

Now,

- Flex-wrap: wrap; ei property use korle by default kichuta responsive hoye jai.. But basically amra kono akta framework diyei responsive korbo jemon bootstrap/ tailwind.
  - -Module 8 video 6
- Photo Album: Module 8 video 7

Overall CSS3 jante and use korte hole documentation must. So visit, <u>CSS3 Tutorial - An Ultimate Guide for Beginners</u>