

ITI0205: Veebirakendused

04. Lehekülje küljendus

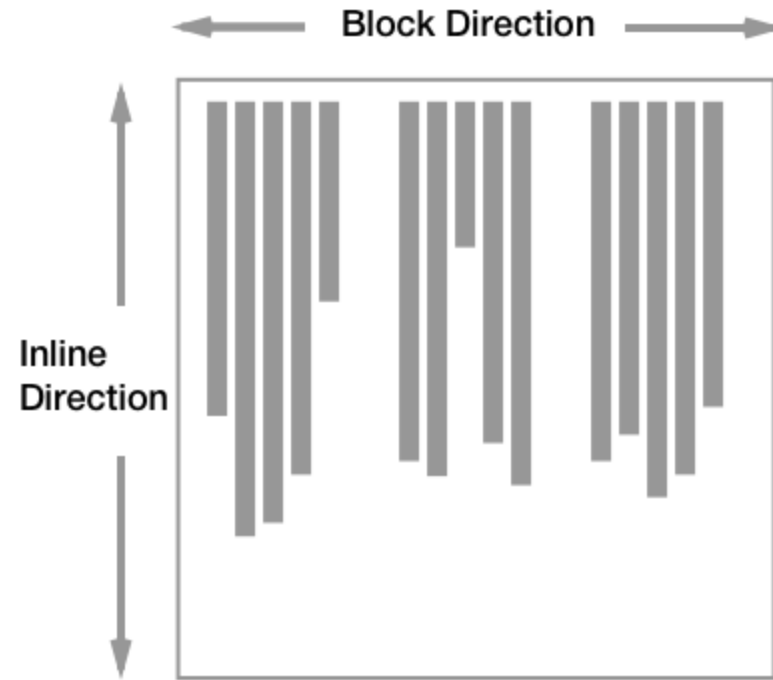
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Küljendamine (*i.k. layout*) on laotud tekstiridadest, neist moodustatud veergudest, piltidest ja kujunduselementidest soovitud suuruse ja kujundusega lehekülgede koostamine.

Allikas: <https://et.wikipedia.org/wiki/Küljendamine>

Block and inline direction



Erinevaid viise

- `Block` -tüüpi elemendid lehe eri osade jaoks
- `Inline` -tüüpi elemendid sisu jaoks
- Tabelid 2D tabulaarsete andmete jaoks
- Positioneeritud elemendid kindlalt fikseeritud sisu jaoks
- `float` ja `clear` elementide joondamiseks vasakule-paremale
- ...
- **Flexbox**



GAWAIN

BORT

LANCELOT

GALAHAD

PERSEVAL

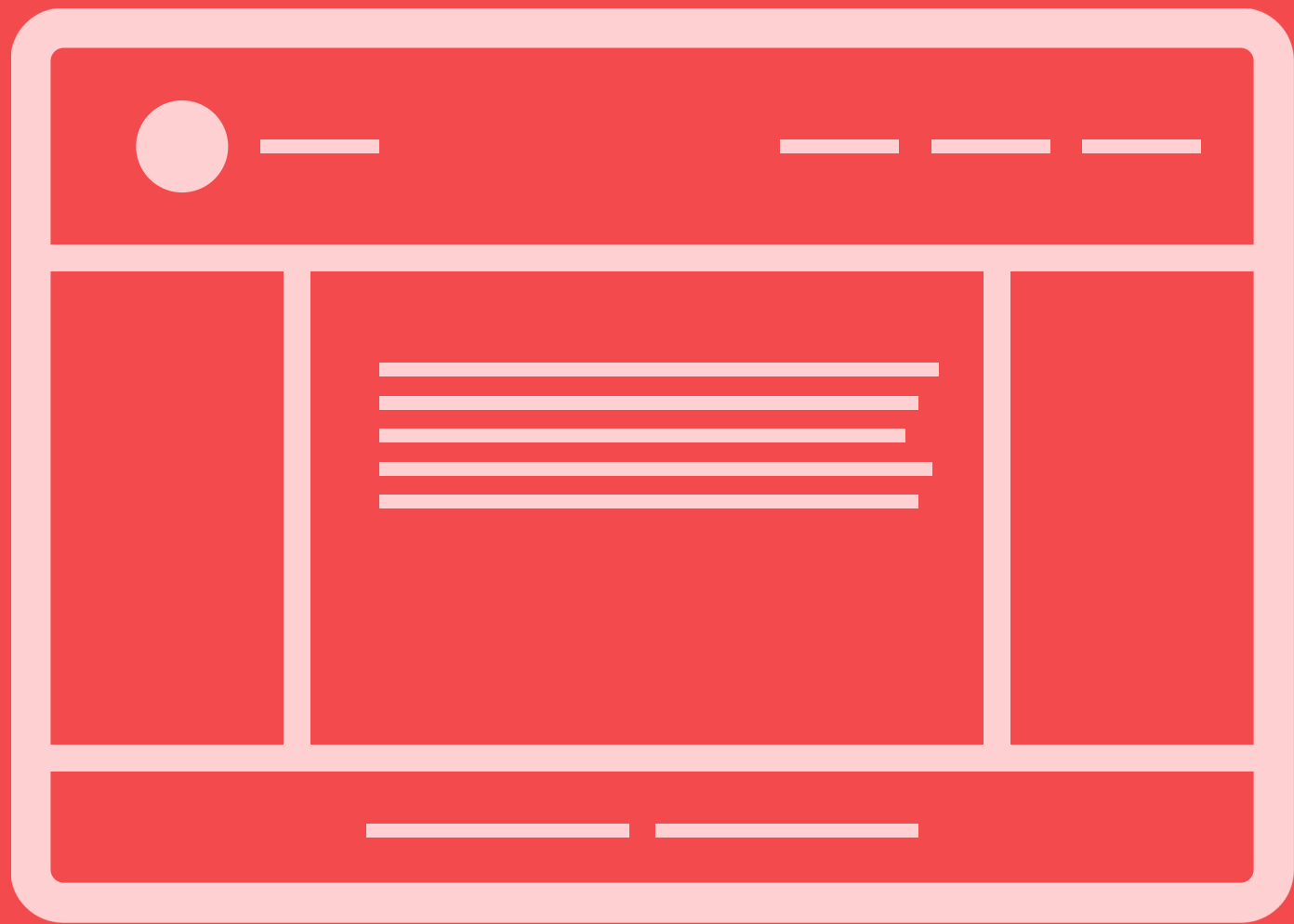
LE ROY ARTVS

DELIAS

TRISTAN

The Holy Grail refers to a web page layout which has multiple, equal height columns that are defined with style sheets. It is commonly desired and implemented, although the ways in which it can be implemented with current technologies all have drawbacks. Because of this, finding an optimal implementation has been likened to **searching for the elusive Holy Grail.**

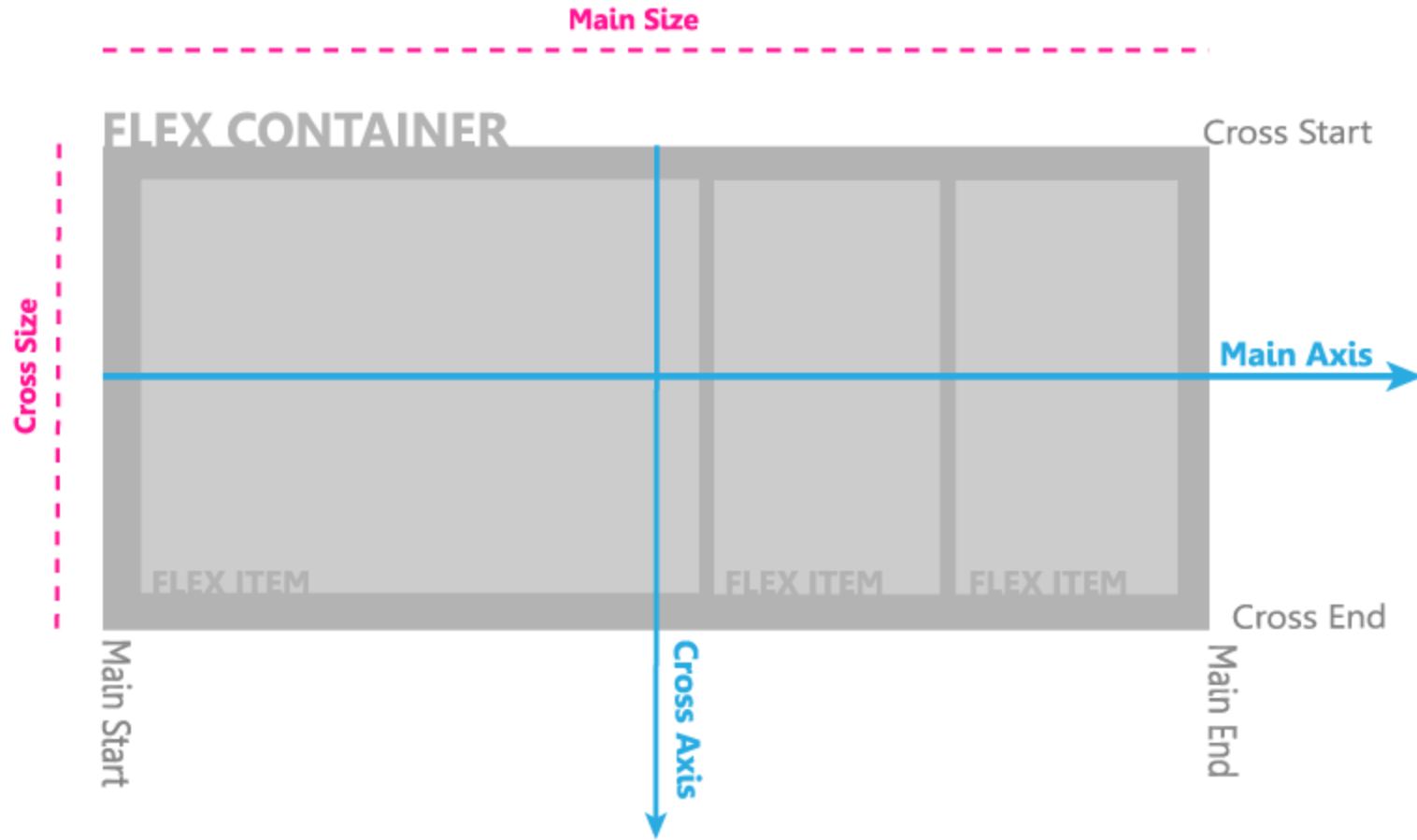
[https://en.wikipedia.org/wiki/Holy_grail_\(web_design\)](https://en.wikipedia.org/wiki/Holy_grail_(web_design)).



Flexible Box Layout - Flexbox

- Flex container
- Flex items
- Flex axes

Flexbox



Media queries is a feature of CSS3 allowing content rendering to adapt to different conditions such as screen resolution (e.g. mobile and desktop screen size). It became a W3C recommended standard in June 2012 and is a cornerstone technology of responsive web design

```
@media print (min-width: 480px) {  
  body {  
    background: none;  
  }  
}
```

Kokkuvõte ja soovitusi

- Kasuta paigutuse ehitamiseks sobivaid meetodeid
- Flexboxi kasutamiseks `display: flex`
- Kasuta `<div>` konteinereid et grupeerida samatüübilisi elemente

Küsimused ja vastused

Tänan!

Materjale ja viiteid

- <https://csslayout.io/>
- <https://css-tricks.com/snippets/css/a-guide-to-flexbox/>
- A Complete Guide to Grid: <https://css-tricks.com/snippets/css/complete-guide-grid/>
- Getting Started with HTML Layout:
<https://www.smashingmagazine.com/2018/05/guide-css-layout/>
- Flexbox Froggy: <https://flexboxfroggy.com/>