

Responsive Layouts with Flexbox and Grid

Responsive layouts adapt to available space rather than one device size.

Flexbox navigation

```
.navigation {  
  display: flex;  
  flex-wrap: wrap;  
  gap: 0.75rem;  
  align-items: center;  
}
```

Grid cards

```
.card-grid {  
  display: grid;  
  grid-template-columns: repeat(auto-fit, minmax(min(16rem, 100%), 1fr));  
  gap: 1rem;  
}
```

Media query

```
@media (max-width: 40rem) {  
  .page-header {  
    align-items: stretch;  
  }  
}
```

Allow text to wrap and avoid fixed heights. Test zoom, long labels and real data.

Check

- ☐ Layout works at narrow and wide widths.
- ☐ Reading order remains logical.
- ☐ Keyboard order matches visual order.
- ☐ Tables have a deliberate small-screen treatment.
- ☐ Controls remain large enough to use.

Revision #1

Created 2026-08-18 23:51:22 UTC by Mr Napper

Updated 2026-08-18 23:51:25 UTC by Mr Napper