

# Report: Day 2 – Media Queries

## ProSensia Internship Report

### Week 2 – Day 2

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## Topic: Media Queries – Responsive Design Techniques

Media queries make websites responsive by allowing styles to change depending on the screen size or device type.

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### ◆ 1. Basic Syntax

```
css
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@media (max-width: 768px) {
  .container {
    flex-direction: column;
  }
}
```

- The style inside applies **only when the screen is 768px or less.**
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### ◆ 2. Common Breakpoints

Device	Width
Mobile	$\leq 480\text{px}$
Tablet	481px–768px
Laptop	769px–1024px
Desktop	$\geq 1025\text{px}$

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### ◆ 3. Responsive Techniques

- Adjust font sizes:

```
css
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@media (max-width: 600px) {
  body { font-size: 14px; }
}
```

- Stack or hide elements:

```
css
CopyEdit
@media (max-width: 768px) {
  .sidebar { display: none; }
}
```