

2025년 상반기 K-디지털 트레이닝

# 기본 요소

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[KB] IT's Your Life

## ✓ 이미지

### ○ .rounded, .rounded-circle, .img-thumbnail

```
  
  

```

Rounded Corners:



Circle:



Thumbnail:



## ✓ 반응형 이미지

### ○ .image-fluid

- 부모의 크기에 맞게 자동 조정
- max-width: 100%; height: auto;

```

```

## ✓ Jumbotron

마진 패딩 배경색

글색

보더

페이지 헤더 만들 때 많이 쓰이는 요소

크게 잡는 요소

```
<div class="mt-4 p-5 bg-primary text-white rounded">  
  <h1>Jumbotron Example</h1>  
  <p>Lorem ipsum...</p>  
</div>
```

## Jumbotron Example

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat..

## ✓ Alert

경고 할게 있을때 단독보다는 프로그래밍과 연계해서씀

- .alert
- 메시지 출력 영역
- 상황별 색상 배정 가능
  - .alert-success, .alert-info, .alert-warning, .alert-danger, .alert-primary, .alert-secondary, .alert-light, .alert-dark

```
<div class="alert alert-success">  
  <strong>Success!</strong> Indicates a successful or positive action.  
</div>
```

**Success!** This alert box could indicate a successful or positive action.

**Info!** This alert box could indicate a neutral informative change or action.

**Warning!** This alert box could indicate a warning that might need attention.

## ✓ Alert

### ○ .alert-link

- alert 영역에 링크 표시

```
<div class="alert alert-success">  
  <strong>Success!</strong> You should <a href="#" class="alert-link">read this message</a>.  
</div>
```

Success! You should read this message.

## ✓ Alert

### ○ alert-dismissible

- 닫기 버튼 연동

```
<div class="alert alert-success alert-dismissible">  
  <button type="button" class="btn-close" data-bs-dismiss="alert"></button>  
  <strong>Success!</strong> This alert box could indicate a successful or positive action.  
</div>
```

**Success!** This alert box could indicate a successful or positive action.



## ✓ Alert

### ○ .fade .show

- 사라질 때 애니메이션 효과 주기

```
<div class="alert alert-danger alert-dismissible fade show">  
  <button type="button" class="btn-close" data-bs-dismiss="alert"></button>  
  <strong>Success!</strong> This alert box could indicate a successful or positive action.  
</div>
```



## ✓ Button

### ○ .btn

- 버튼 모양
- <input>, <a>, <button> 태그에 적용 가능

### ○ .btn-\*

- 상황 색상 지정 가능

```
<button type="button" class="btn">Basic</button>
<button type="button" class="btn btn-primary">Primary</button>
<button type="button" class="btn btn-secondary">Secondary</button>
<button type="button" class="btn btn-success">Success</button>
<button type="button" class="btn btn-info">Info</button>
<button type="button" class="btn btn-warning">Warning</button>
<button type="button" class="btn btn-danger">Danger</button>
<button type="button" class="btn btn-dark">Dark</button>
<button type="button" class="btn btn-light">Light</button>
<button type="button" class="btn btn-link">Link</button>
```

Basic

Primary

Secondary

Success

Info

Warning

Danger

Dark

Light

[Link](#)

## ✓ Outline button

### ○ btn-outline-\*

```
<button type="button" class="btn btn-outline-primary">Primary</button>  
<button type="button" class="btn btn-outline-secondary">Secondary</button>  
<button type="button" class="btn btn-outline-success">Success</button>  
<button type="button" class="btn btn-outline-info">Info</button>  
<button type="button" class="btn btn-outline-warning">Warning</button>  
<button type="button" class="btn btn-outline-danger">Danger</button>  
<button type="button" class="btn btn-outline-dark">Dark</button>  
<button type="button" class="btn btn-outline-light text-dark">Light</button>
```

Primary

Secondary

Success

Info

Warning

Danger

Dark

Light

## ✓ Button 크기

### ○ btn-lg, btn-sm

```
<button type="button" class="btn btn-primary btn-lg">Large</button>  
<button type="button" class="btn btn-primary">Default</button>  
<button type="button" class="btn btn-primary btn-sm">Small</button>
```



## ✓ 블록 레벨 버튼

```
<div class="d-grid gap-3">  
  <button type="button" class="btn btn-primary btn-block">Full-Width Button</button>  
  <button type="button" class="btn btn-primary btn-block">Full-Width Button</button>  
  <button type="button" class="btn btn-primary btn-block">Full-Width Button</button>  
</div>
```

부트스트랩5에서 사장됨

w-100 클래스를 사용해라



좁은 사이드 메뉴  
영역에서  
블록 레벨 버튼이  
많이 사용된다

## ✓ 액티브/비활성화

### ○ .active/.disabled

프로그래밍의 대상이 됨

```
<button type="button" class="btn btn-primary active">Active Primary</button>  
<button type="button" class="btn btn-primary disabled">Disabled Primary</button>  
<a href="#" class="btn btn-primary disabled">Disabled Link</a>
```

active는 클래스.

disabled는 클래스가 아닌  
프로퍼티버전도 있다

Active Primary

Disabled Primary

어떻게 해당 속성(disabled을 제어할까

computed 로  
어제배운

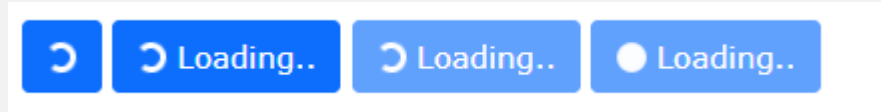
## ✓ 스피너 버튼

```
<button class="btn btn-primary">
  <span class="spinner-border spinner-border-sm"></span>
</button>
```

```
<button class="btn btn-primary">
  <span class="spinner-border spinner-border-sm"></span>
  Loading..
</button>
```

```
<button class="btn btn-primary" disabled>
  <span class="spinner-border spinner-border-sm"></span>
  Loading..
</button>
```

```
<button class="btn btn-primary" disabled>
  <span class="spinner-grow spinner-grow-sm"></span>
  Loading..
</button>
```

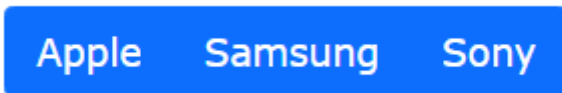


## ✓ 버튼 그룹

- .btn-group, .btn-group-vertical
- .btn-group-lg, .btn-group-sm

```
<div class="btn-group btn-group-lg">  
  <button type="button" class="btn btn-primary">Apple</button>  
  <button type="button" class="btn btn-primary">Samsung</button>  
  <button type="button" class="btn btn-primary">Sony</button>  
</div>
```

부모에다가

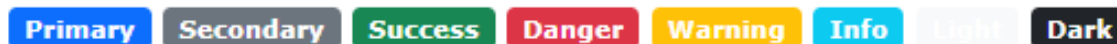


묶여지고 끝에만 둥글

## ✓ badge

- .badge
- .badge-컬러

```
<span class="badge bg-primary">Primary</span>  
<span class="badge bg-secondary">Secondary</span>  
<span class="badge bg-success">Success</span>  
<span class="badge bg-danger">Danger</span>  
<span class="badge bg-warning">Warning</span>  
<span class="badge bg-info">Info</span>  
<span class="badge bg-light">Light</span>  
<span class="badge bg-dark">Dark</span>
```





## ✓ Pill Badges

### ○ .rounded-pill

```
<span class="badge rounded-pill bg-primary">Primary</span>
<span class="badge rounded-pill bg-secondary">Secondary</span>
<span class="badge rounded-pill bg-success">Success</span>
<span class="badge rounded-pill bg-danger">Danger</span>
<span class="badge rounded-pill bg-warning">Warning</span>
<span class="badge rounded-pill bg-info">Info</span>
<span class="badge rounded-pill bg-light">Light</span>
<span class="badge rounded-pill bg-dark">Dark</span>
```

