Bootstrap3 사용하기

◆ **HTML5 doctype, 메타태그, CSS, JS 추가**

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link rel="stylesheet" href="../css/bootstrap.min.css">
    <script src="../js/jquery.min.js"></script >
    <script src="../js/bootstrap.min.js"></script >
  </head >
```

BS 기본구조

◆ **Containers**
   1) .container : **fixed width container**
   2) .container-fluid : **full width container**

◆ 그리드 시스템
   ● 한 페이지를 12개의 컬럼으로 나눠서 사용
   ● <div class="col-xs-12"> 형식으로 표현 (col-사이즈-컬럼갯수)
   ● 사이즈
      1) xs : 휴대전화의 경우. 너비 768px 미만
      2) sm : 태블릿의 경우. 너비 768px 이상
      3) md : 소형 노트북의 경우. 너비가 992px 이상
      4) lg : 노트북 및 데스크탑의 경우. 너비가 1200px 이상

BS Typography(1/2)

◆ 글자색 - .text-muted, .text-primary, .text-success, .text-info, .text-warning, and .text-danger

◆ 배경색 - .bg-primary, .bg-success, .bg-info, .bg-warning, and .bg-danger

This text is muted.

This text is important.

This text indicates succ

This text represents so

This text represents a v

This text represents da

This text is important.

This text indicates success.

This text represents some information.

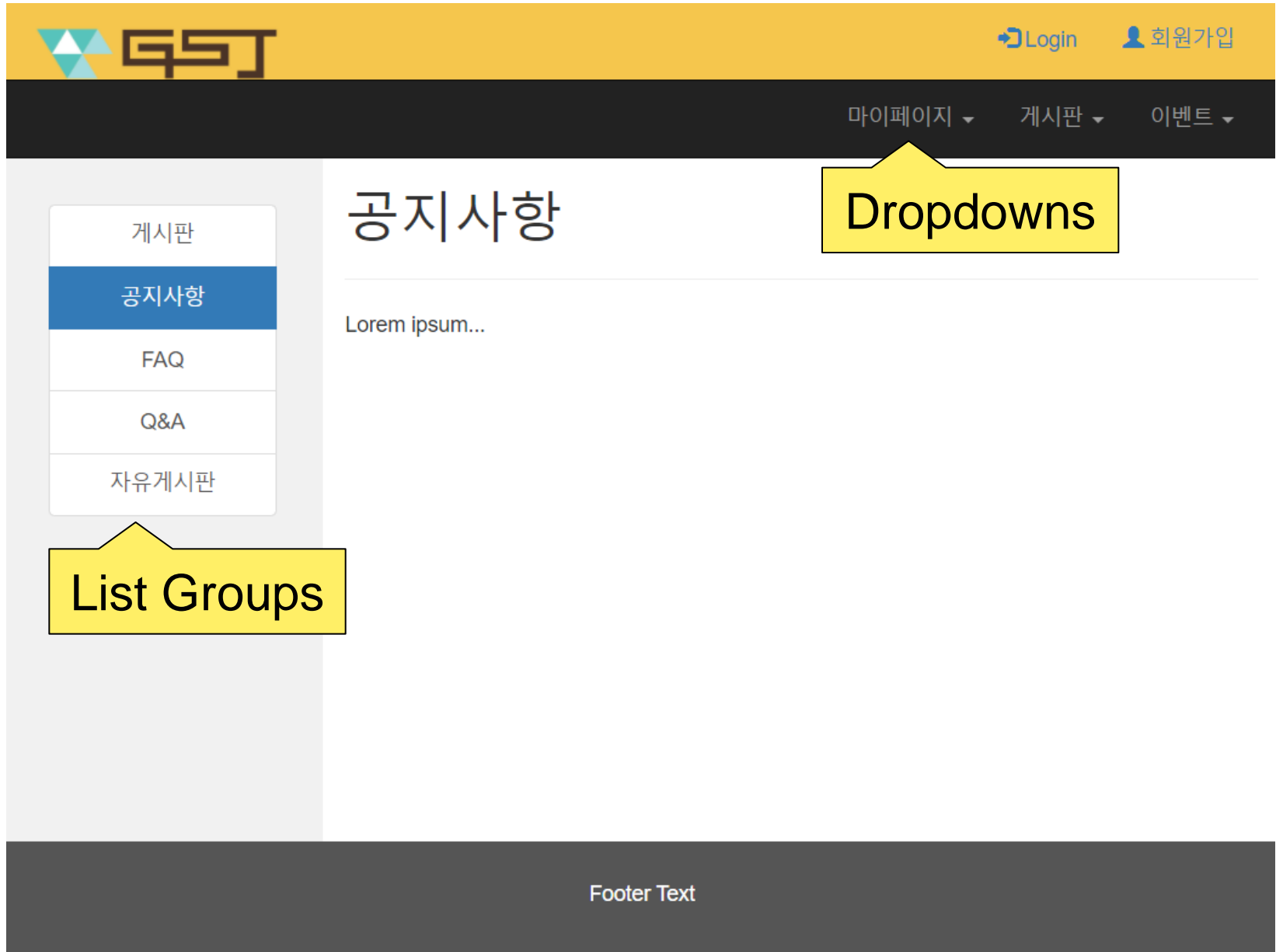This text represents a warning.

This text represents danger.

◆ 텍스트 정렬 - .text-left, .text-center, .text-right

BS Typography(1/2)

- Tables
- Images
- Alerts
- Buttons
- Buttons Groups
- Glyphicons
- Badges/Labels
- Progress Bars
- Pagination
- Pager
- List Groups
- Dropdowns
- Collapse

- Tabs/Pills
- Navbar
- Forms
- Inputs
- Modal
- Tooltip

BS Templates 이용(1/5)

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Bootstrap Example</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
  <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
  <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>
  <style>
    /* Remove the navbar's default margin-bottom and rounded borders */
    .navbar { margin-bottom: 0; border-radius: 0; }

    /* Add a gray background color and some padding to the footer */
    footer { background-color: #555; color: white; padding: 25px; }

    .navlogo {background: #f5c64d}
    .navlogo .navbar-brand img {height: 40px;}
    .navlogo ul.navbar-right li a:hover{background: #f5c64d; font-size:
1.2em;}
    .sidenav {padding: 30px;background-color: #f1f1f1;height: 100%;}
    .row.content {height: 450px}
  </style>
</head>
```

BS Templates 이용(3/5)

```html
<body>

<nav class="navbar navlogo">
  <div class="container-fluid">
    <div class="navbar-header">
      <a class="navbar-brand" href="#">
        <img alt="로고" src="../../images/gsjLogo2.png">
      </a>
    </div>
    <div class="collapse navbar-collapse">
      <ul class="nav navbar-nav navbar-right">
        <li><a href="#"><span class="glyphicon glyphicon-log-in"></span> Login</a></li>
        <li><a href="#"><span class="glyphicon glyphicon-user"></span> 회원가입</a></li>
      </ul>
    </div>
  </div>
</nav>
```

```html
<nav class="navbar navbar-inverse">
  <div class="container-fluid">
    <div class="collapse navbar-collapse" id="myNavbar">
      <ul class="nav navbar-nav navbar-right">
        <li class="dropdown">
          <a class="dropdown-toggle" data-toggle="dropdown" href="#">
            마이페이지<span class="caret"></span>
          </a>
          <ul class="dropdown-menu">
            <li><a href="#">주문배송조회</a></li>
            <li><a href="#">적립금</a></li>
            <li><a href="#">회원정보</a></li>
          </ul>
        </li>
        <li class="dropdown">
          <a class="dropdown-toggle" data-toggle="dropdown" href="#">
            게시판<span class="caret"></span>
          </a>
          <ul class="dropdown-menu">
            <li><a href="#">공지사항</a></li>
            <li><a href="#">FAQ</a></li>
            <li><a href="#">Q&A</a></li>
            <li><a href="#">자유게시판</a></li>
          </ul>
        </li>
        …
      </ul>
    </div>
  </div>
</nav>
```

```html
<div class="container-fluid text-center">
  <div class="row content">
    <div class="col-sm-3 sidenav">
      <div class="list-group">
        <a href="#" class="list-group-item">게시판</a>
        <a href="#" class="list-group-item active">공지사항</a>
        <a href="#" class="list-group-item">FAQ</a>
        <a href="#" class="list-group-item">Q&A</a>
        <a href="#" class="list-group-item">자유게시판</a>
      </div>
    </div>

    <div class="col-sm-9 text-left">
      <h1>공지사항</h1>
      <hr>
      <p>Lorem ipsum...</p>
    </div>
  </div>
</div>

<footer class="container-fluid text-center">
  <p>Footer Text</p>
</footer>

</body>
</html>
```

리스트 출력

◆ 게시판리스트 -bootstrap

Accordion 게시판(json응답)

글쓰기

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Q & A