INPUT:

**package** com.example.newsapp2.controller;

**import** javax.persistence.Entity;

**import** javax.persistence.GeneratedValue;

**import** javax.persistence.GenerationType;

**import** javax.persistence.Id;

@Entity

**public** **class** Input {

@Id

@GeneratedValue(strategy = GenerationType.IDENTITY)

**private** **long** id;

**private** String word;

**private** String text;

**public** **long** getId() {

**return** id;

}

**public** **void** setId(**long** id) {

**this**.id = id;

}

**public** String getWord() {

**return** word;

}

**public** **void** setWord(String word) {

**this**.word = word;

}

**public** String getText() {

**return** text;

}

**public** **void** setText(String text) {

**this**.text = text;

}

}

**REPO :**

**package** com.example.newsapp2.controller;

**import** org.springframework.data.repository.CrudRepository;

**import** org.springframework.stereotype.Repository;

**import** com.example.newsapp2.controller.Input;

@Repository

**public** **interface** Repo **extends** CrudRepository<Input, Long>{

}

**TEMPLETS:**

**Index:**

<!doctype html>

<html lang="en">

<head>

<!-- Required meta tags -->

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

<!-- Bootstrap CSS -->

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/css/bootstrap.min.css" integrity="sha384-MCw98/SFnGE8fJT3GXwEOngsV7Zt27NXFoaoApmYm81iuXoPkFOJwJ8ERdknLPMO" crossorigin="anonymous">

<!-- Optional JavaScript -->

<!-- jQuery first, then Popper.js, then Bootstrap JS -->

<script src="https://code.jquery.com/jquery-3.3.1.slim.min.js" integrity="sha384-q8i/X+965DzO0rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo" crossorigin="anonymous"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.3/umd/popper.min.js" integrity="sha384-ZMP7rVo3mIykV+2+9J3UJ46jBk0WLaUAdn689aCwoqbBJiSnjAK/l8WvCWPIPm49" crossorigin="anonymous"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/js/bootstrap.min.js" integrity="sha384-ChfqqxuZUCnJSK3+MXmPNIyE6ZbWh2IMqE241rYiqJxyMiZ6OW/JmZQ5stwEULTy" crossorigin="anonymous"></script>

<title>News</title>

</head>

<body>

<!-- navbar and text -->

<nav class="navbar navbar-expand-sm bg-dark navbar-dark">

<a class="navbar-brand" href="/">

<img src="/Images/logo.png" width="30" height="30" class="d-inline-block align-top" alt="">

IndoNews

</a>

<ul class="nav-item">

<a class="btn btn-warning btn-sm" href="/news" role="button">News</a>

<a class=" btn btn-warning btn-sm" href="/ng" role="button">News at a glance</a>

<a class="btn btn-warning btn-sm" href="/srch" role="button">News Search</a>

</ul>

</nav>

<center>

<div class="jumbotron bg-cover" style="background-image: linear-gradient(to bottom, rgba(255,255,255,0.6) 0%,rgba(255,255,255,0.9) 100%), url(Images/home.png)">

<div class="container">

<h1 class="display-4">WELCOME</h1>

<p class="lead">We are here for you !</p>

<hr class="my-4">

<p>This is a news app that presents the latest news in crisp format from trusted national and international publishers. Read the latest India News, Breaking News from across the world, viral videos & more</p> </div>

<!-- /.container -->

</div>

</center>

</body>

</html>

**NEWS :**

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<title>NewSearch</title>

</head>

<body>

<!-- navbar and text -->

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<a class="btn btn-warning btn-sm" href="/srch" role="button">News Search</a>

</ul>

</nav>

<div style="padding-left: 100px">

<tbody>

<tr th:each="li : ${newsList}">

<br>

<div class="card" style="max-width: 800px;" >

<h5 class="card-header"><span th:text="${li.name}"></span></h5>

<div class="card-body">

<div class="row">

<div style="width:640; height:443">

<img th:src="@{${li.image.url}}" class="card-img" alt="" >

</div>

<div class="card-text"><span th:remove="tag" th:utext="${li.query.text}" style="padding-left:30"></span>

<a th:href="${li.newsSearchUrl}" class="btn btn-primary-sm">Read More....</a>

</div>

</div>

</div>

</tr>

</tbody>

</div>

</body>

</html>

**NEWS2:**

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</head>

<body>

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</ul>

</nav>

<div style="padding-left: 100px">

<tbody>

<tr th:each="li : ${newsList}">

<br>

<div class="card" style="max-width: 1000px;" >

<h5 class="card-header"><span th:text="${li.name}"></span></h5>

<div class="card-body">

<div class="row">

<div style="width:640; height:443">

<img th:src="@{${li.image.thumbnail.contentUrl}}" class="card-img" alt="" >

</div>

<div class="card-text"><span th:remove="tag" th:utext="${li.description}" style="padding-left:30"></span>

<a th:href="${li.url}" class="btn btn-primary-sm">Read More....</a>

</div>

</div>

<div class="card-footer text-muted">

<span th:remove="tag" th:utext="${li.datePublished}" ></span>

</div>

</div>

</tr>

</tbody>

</div>

</body>

</html>

SEARCH:

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</ul>

</nav>

<div class="d-flex justify-content-center">

<form class="form-horizontal" action="#" th:action="@{/srch}" th:object="${input}" method="post" >

<div class="form-group">

<div class="col-xs-8">

<input class="form-control" th:field="\*{word}" type="text" name="ques" placeholder="Enter to search e.g software"></input>

</div>

</div>

<div class="row"><center>

<input class="btn btn-success" type="submit" value="Search"></input>

<a href="/" class="btn btn-warning"> Back to Home</a>

</div>

</form>

</form>

</div>

<div style="padding-left: 100px">

<tbody>

<tr th:each="li : ${news}">

<br>

<div class="card" style="max-width: 1000px;" >

<h5 class="card-header"><span th:text="${li.name}"></span></h5>

<div class="card-body">

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</a>

</div>

</div>

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