

Peer-graded Assignment: Angular Services, Routing and Single Page Applications

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In this assignment you will continue working with the Angular application by adding a new service to serve up the details of the corporate leaders, and you will then integrate the `AboutComponent` into the single page application.

Step-By-Step Assignment Instructions

Objectives and Outcomes

At the end of this assignment, you should have completed the following tasks:

- Created a new Leader Service that will provide the details of the corporate leaders of the restaurant.
- Integrated the AboutComponent into the single page application.
- Added a new card into the HomeComponent to show the details of the featured leader.

Assignment Requirements

This assignment requires you to complete the following tasks. Detailed instructions for each task are given below. The picture of the completed web page included below indicates the location within the web page that will be updated by the three tasks.

Task 1

In this task you will be adding a new Leader Service that will provide the details of the corporate leadership of the restaurant. The details of the corporate leaders are given in the JavaScript object array below:

```
[
  {
    id: 0,
    name: 'Peter Pan',
    image: '/assets/images/alberto.png',
    designation: 'Chief Epicurious Officer',
```

abbr: 'CEO',

featured: false,

description: "Our CEO, Peter, credits his hardworking East Asian immigrant parents who undertook the arduous journey to the shores of America with the intention of giving their children the best future. His mother's wizardry in the kitchen whipping up the tastiest dishes with whatever is available inexpensively at the supermarket, was his first inspiration to create the fusion cuisines for which The Frying Pan became well known. He brings his zeal for fusion cuisines to this restaurant, pioneering cross-cultural culinary connections."

},

{

id: 1,

name: 'Dhanasekaran Witherspoon',

image: '/assets/images/alberto.png',

designation: 'Chief Food Officer',

abbr: 'CFO',

featured: false,

description: 'Our CFO, Danny, as he is affectionately referred to by his colleagues, comes from a long established family tradition in farming and produce. His experiences growing up on a farm in the Australian outback gave him great appreciation for varieties of food sources. As he puts it in his own words, Everything that runs, wins, and everything that stays, pays!'

},

{

id: 2,

name: 'Agumbe Tang',

image: '/assets/images/alberto.png',

designation: 'Chief Taste Officer',

abbr: 'CTO',

featured: false,

```
    description: 'Blessed with the most discerning gustatory sense, Agumbe, our CFO, personally ensures that every dish that we serve meets his exacting tastes. Our chefs dread the tongue lashing that ensues if their dish does not meet his exacting standards. He lives by his motto, You click only if you survive my lick.'
```

```
  },
```

```
  {
```

```
    id: 3,
```

```
    name: 'Alberto Somayya',
```

```
    image: '/assets/images/alberto.png',
```

```
    designation: 'Executive Chef',
```

```
    abbr: 'EC',
```

```
    featured: true,
```

```
    description: 'Award winning three-star Michelin chef with wide International experience having worked closely with whos-who in the culinary world, he specializes in creating mouthwatering Indo-Italian fusion experiences. He says, Put together the cuisines from the two craziest cultures, and you get a winning hit! Amma Mia!'
```

```
  }
```

```
];
```

Create a new class called `Leader` in a file named `leader.ts` the shared folder based on the structure of the JavaScript object array given above,

- Create a new constant called `LEADERS` based on the `Leader` class in a file named `leaders.ts` the shared folder and export it,
- Create a new service named `leader` that will provide the details of the corporate leaders given above, and
- Update the `AppModule` to include the new service and make it available for the rest of the application.

Task 2

In this task you will integrate the `AboutComponent` into the single page application. To get started, first update the `about.component.html` as follows:

```
<div class="container"

    fxLayout="column"
```

```
    fxLayoutGap="10px">
```

```
<div fxFlex>
```

```
    <div>
```

```
        <h3>About Us</h3>
```

```
        <hr>
```

```
    </div>
```

```
</div>
```

```
<div fxFlex>
```

```
    <div fxLayout="column" fxLayout.gt-sm="row">
```

```
        <div fxFlex="70">
```

```
            <h2>Our History</h2>
```

```
            <p>Started in 2010, Ristorante con Fusion quickly established  
itself as a culinary icon par excellence in Hong Kong. With its unique brand  
of world fusion cuisine that can be found nowhere else, it enjoys patronage  
from the A-list clientele in Hong Kong. Featuring four of the best three-  
star Michelin chefs in the world, you never know what will arrive on your  
plate the next time you visit us.</p>
```

```
            <p>The restaurant traces its humble beginnings to <em>The  
Frying Pan</em>, a successful chain started by our CEO, Mr. Peter Pan, that  
featured for the first time the world's best cuisines in a pan.</p>
```

```
        </div>
```

```
    <div fxFlex="30">
```

```
        <md-card>
```

```
            <md-card-header>
```

```
                <md-card-title>
```

```
                    <h2>Facts At a Glance</h2>
```

```
                </md-card-title>
```

```
            </md-card-header>
```

<md-card-content>

<dl>

<dt>Started</dt>

<dd>3 Feb. 2013</dd>

<dt>Major Stake Holder</dt>

<dd>HK Fine Foods Inc.</dd>

<dt>Last Year's Turnover</dt>

<dd>\$1,250,375</dd>

<dt>Employees</dt>

<dd>40</dd>

</dl>

</md-card-content>

</md-card>

</div>

</div>

</div>

<div fxFlex>

<md-card>

<blockquote>

<h3>You better cut the pizza in four pieces because

I'm not hungry enough to eat six.</h3>

<footer>-- Yogi Berra,

<cite>The Wit and Wisdom of Yogi Berra,

P. Pepe, Diversion Books, 2014</cite>

</footer>

```

        </blockquote>

    </md-card>

</div>

<div fxFlex>

    <h2>Corporate Leadership</h2>

    <p>Display the details of the corporate leaders here</p>

</div>

</div>

```

- Update the about.component.ts file to fetch the details of the leaders and make them available to the template,
- Update the about.component.html file to display the details of the corporate leaders using the mdList Angular Material component.
- Update the routes to include the route to a new path named "aboutus", and
- Update the links in the header and footer to enable navigation to the About Us view.

Task 3

In this task you will use add a new card to HomeComponent file to show the details of the featured corporate leader:

- Update home.component.html to include the details of the featured corporate leader in a card, and
- Update home.component.ts to fetch the details of the featured leader and make it available to the template.

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Ristorante Con Fusion

We take inspiration from the World's best cuisines, and create a unique fusion experience. Our lipsmacking creations will tickle your culinary senses!



About Us

Our History

Started in 2010, Ristorante con Fusion quickly established itself as a culinary icon par excellence in Hong Kong. With its unique brand of world fusion cuisine that can be found nowhere else, it enjoys patronage from the A-list clientele in Hong Kong. Featuring four of the best three-star Michelin chefs in the world, you never know what will arrive on your plate the next time you visit us.

The restaurant traces its humble beginnings to *The Frying Pan*, a successful chain started by our CEO, Mr. Peter Pan, that featured for the first time the world's best cuisines in a pan.

Facts At a Glance

Started
3 Feb. 2013
Major Stake Holder
HK Fine Foods Inc.
Last Year's Turnover
\$1,250,375
Employees
40

You better cut the pizza in four pieces because I'm not hungry enough to eat six.

-- Yogi Berra, *The Wit and Wisdom of Yogi Berra, P. Pepe, Diversion Books, 2014*

Corporate Leadership

Task 2



Peter Pan CEO
Chief Epicurious Officer

Our CEO, Peter, credits his hardworking East Asian immigrant parents who undertook the arduous journey to the shores of America with the intention of giving their children the best future. His mother's wiz...



Dhanasekaran Witherspoon CFO
Chief Food Officer

Our CFO, Danny, as he is affectionately referred to by his colleagues, comes from a long established family tradition in farming and produce. His experiences growing up on a farm in the Australian outback ...




Agumbe Tang CTO
Chief Taste Officer


Blessed with the most discerning gustatory sense, Agumbe, our CFO, personally ensures that every dish that we serve meets his exacting tastes. Our chefs dread the tongue lashing that ensues if their dish...



Alberto Somayya EC
Executive Chef


Award winning three-star Michelin chef with wide International experience having worked closely with whos-who in the culinary world, he specializes in creating mouthwatering Indo-Italian fusion experience...


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We take inspiration from the World's best cuisines, and create a unique fusion experience. Our lipsmacking creations will tickle your culinary senses!




UTHAPPIZZA



A unique combination of Indian Uthappam (pancake) and Italian pizza, topped with Cerignola olives, ripe vine cherry tomatoes, Vidalia onion, Guntur chillies and Buffalo Paneer.


WEEKEND GRAND BUFFET



Featuring mouthwatering combinations with a choice of five different salads, six enticing appetizers, six main entrees and five choicest desserts. Free flowing bubbly and soft drinks. All for just \$19.99 per person

Task 3

ALBERTO SOMAYYA EC



Executive Chef







Award winning three-star Michelin chef with wide International experience having worked closely with whos-who in the culinary world, he specializes in creating mouthwatering Indo-Italian fusion experiences. He says, Put together the cuisines from the two craziest cultures, and you get a winning hit! Amma Mia!

Links

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- Menu
- Contact

Our Address

121, Clear Water Bay Road
Clear Water Bay, Kowloon
HONG KONG
☎: +852 1234 5678
✉: +852 8765 4321
✉: confusion@food.net

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Review criteria

Upon completion of the assignment, your submission will be reviewed based on the following criteria:

Task 1:

- A new Leader class has been added to the application.
- A new LEADERS constant has been added to the application.
- A new leader service has been added to the application and it makes the details of all leaders, a specific leader and a featured leader available.
- The AppModule has been updated to include the leader service.

Task 2:

- Updated about.component.ts to fetch the leaders' details and make them available to the template.
- Updated about.component.html to show the details of the corporate leaders.
- Updated routes to include a new path to the AboutComponent.
- Updated the links in header and footer to enable navigation to the About Us view.

Task 3:

- Updated home.component.ts to fetch and make the details of the featured leader available to the template.
- Updated home.component.html to show the details of the featured leader using the Angular Material card component.