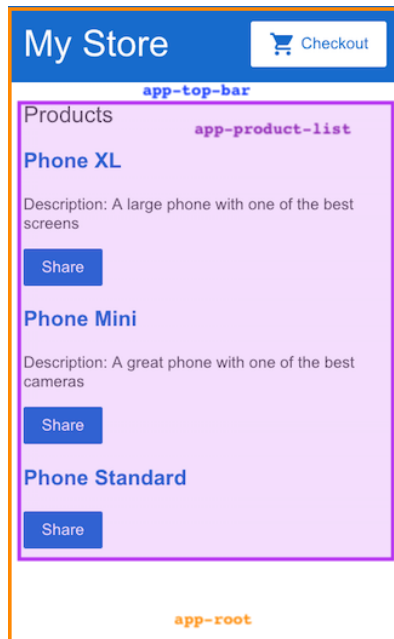


# Angular - Tutorial I - Shop

<https://angular.io/start>

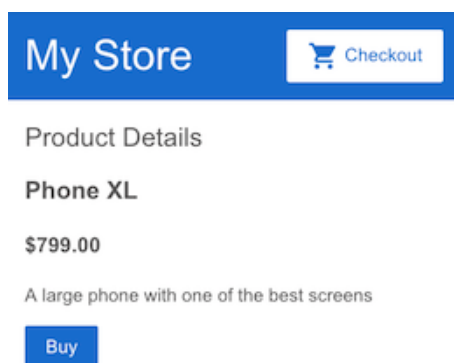
<https://stackblitz.com/run?file=src%2Fapp%2Fapp.component.ts>

## Getting started with Angular



## Adding navigation

shopping list - mobile phones



Instead of this:

2. In `app.module.ts`, add a route for product details, with a `path` of `products/:productId` and `ProductDetailsComponent` for the `component`.

Create routes.ts file:

```
const routeConfig: Routes = [
  {
    path: '',
    component: ProductListComponent,
    title: 'Home page'
  },
  {
    path: 'products/:productId',
    component: ProductDetailsComponent,
    title: 'Product details'
  }
];

export default routeConfig;
```

In app.config.ts:

```
import { ApplicationConfig } from '@angular/core';
import { provideRouter } from '@angular/router';
import { routes } from './app.routes';

export const appConfig: ApplicationConfig = {
  providers: [provideRouter(routes)]
};
```

app.routes.ts:

```
import { Routes } from '@angular/router';

export const routes: Routes = [];
```

## Managing data

Shopping cart service

Display the cart items

### Cart

Phone XL	\$799.00
Phone Mini	\$699.00
Phone XL	\$799.00

## Retrieve shipping prices

Instead of this:

1. In `app.module.ts`, import `HttpClientModule` from the `@angular/common/http` package at the top of the file with the other imports. As there are a number of other imports, this code snippet omits them for brevity. Be sure to leave the existing imports in place.

src/app/app.module.ts

```
import { HttpClientModule } from '@angular/common/http';
```



Add this in `app.component.ts`:

```
import { HttpClientModule } from '@angular/common/http';
```


```
imports: [...,  
          HttpClientModule  
],
```

### Shipping Prices

Overnight	\$25.99
2-Day	\$9.99
Postal	\$2.99

## Using forms for user input

My Store

 Checkout

Cart

Shipping Prices

Phone XL \$799.00

Phone Mini\$699.00

Phone XL \$799.00

NAME

ADDRESS

Purchase

## Deploying an application

### Exercise

1. Create a list of providers in a JSON file
2. Every item should be linked to a provider.
3. The provider name, link to its details
4. List of providers, link to all their products