SOURCE CODE:

Header Component:

```
<header>
  <div class="navbar navbar-dark bg-success shadow-sm">
    <div class="navbar-brand align-item-center d-flex">
      <i style="font-size: 40px" class="fas fa-vest-patches"> &nbsp; </i>
      <strong style="font-size: 30px">Fashionista</strong>
      <div class="form-group">
        <input</pre>
          type="text"
          class="form-control"
          [(ngModel)]="searchTerm"
          (keyup)="search($event)"
          placeholder="search products"
        />
      </div>
      <span class="fas fa-search search-icon"></span>
    </div>
    <button routerLink="cart" class="btn btn-success">
      <i style="font-size: 30px" class="fas fa-shopping-cart"></i></i>
      <div style="font-size: 10px" class="badge bg-danger">{{ totalItem }}</div>
    </button>
```

```
</div>
```

Products Component:

```
<div class="card-top container-fluid">
  <div class="container d-flex">
    <div class="item">
      <a>>
        <img
          src="https://images.pexels.com/photos/749353/pexels-photo-
749353.jpeg?auto=compress&cs=tinysrgb&dpr=1&w=500"
        <h6>All Fashion</h6>
      </a>
    </div>
    <div class="item">
      <a>>
        <img
          src="https://images.pexels.com/photos/2529157/pexels-photo-
2529157.jpeg?auto=compress&cs=tinysrgb&dpr=1&w=500"
        />
        <h6>Shoes</h6>
      </a>
    </div>
    <div class="item">
      <a>>
```

```
<img
          src="https://images.pexels.com/photos/325527/pexels-photo-
325527.jpeg?auto=compress&cs=tinysrgb&dpr=1&w=500"
        />
        <h6>Accesories</h6>
      </a>
    </div>
    <div class="item">
      <a>>
        <img
          style="width: 62px; margin-top: 5px"
          src="https://images.pexels.com/photos/1152077/pexels-photo-
1152077.jpeg?auto=compress&cs=tinysrgb&dpr=1&w=500"
        <h6>Bags</h6>
      </a>
    </div>
  </div>
</div>
<div class="container">
  <div class="row">
    <ng-container *ngFor="let item of productList | filter: searchKey:'title'">
      <div class="card col-md-3">
        <img src="{{ item.image }}" alt="" />
        <h5
          stvle="
            white-space: nowrap;
            overflow: hidden;
```

```
text-overflow: ellipsis;
           max-width: 100ch;
         {{ item.title }}
       </h5>
       <p
         style="
           white-space: nowrap;
           overflow: hidden;
           text-overflow: ellipsis;
           max-width: 100ch;
         {{ item.description }}
       <strong>Price:</strong>${{ item.price }}
       <button class="btn btn-success" (click)="addtocart(item)">
         Add to cart
       </button>
     </div>
   </ng-container>
 </div>
</div>
```

App Module.ts file:

```
import { NgModule } from '@angular/core';
import { BrowserModule } from '@angular/platform-browser';
import { AppRoutingModule } from './app-routing.module';
import { AppComponent } from './app.component';
import { HeaderComponent } from './component/header.component';
import { CartComponent } from './component/cart/cart.component';
import { ProductsComponent } from './component/products/products.component';
import {HttpClientModule} from '@angular/common/http';
import { FilterPipe } from './shared/filter.pipe';
import { FormsModule, ReactiveFormsModule } from '@angular/forms';
@NgModule({
  declarations: [
    AppComponent,
   HeaderComponent,
   CartComponent,
   ProductsComponent,
   FilterPipe
  ],
  imports: [
    BrowserModule,
    AppRoutingModule,
   HttpClientModule,
    FormsModule,
    ReactiveFormsModule
  ],
  providers: [],
```

```
bootstrap: [AppComponent]
})
export class AppModule { }
```