

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>

    <div class="form-group">

      <input

        type="text"

        class="form-control"

        [(ngModel)]="searchTerm"

        (keyup)="search($event)"

        placeholder="search products"

      />

    </div>

    <span class="fas fa-search search-icon"></span>

  </div>

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

    <button routerLink="cart" class="btn btn-success">

      <i style="font-size: 30px" class="fas fa-shopping-cart"></i>

      <div style="font-size: 10px" class="badge bg-danger">{{ totalItem }}</div>

    </button>

  </div>

</header>
```

```
</div>
</header>
```

Products Component:

```
<div class="card-top container-fluid">
  <div class="container d-flex">
    <div class="item">
      <a>
        
        <h6>All Fashion</h6>
      </a>
    </div>
    <div class="item">
      <a>
        
        <h6>Shoes</h6>
      </a>
    </div>
    <div class="item">
      <a>
```

```

        

        <h6>Accesories</h6>
    </a>
</div>
<div class="item">
    <a>
        
        <h6>Bags</h6>
    </a>
</div>
</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">
                
                <h5
                    style="
                        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 }}
</p>
<p><strong>Price:</strong>${{ item.price }}</p>
<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 { AppRoutingModuleModule } from './app-routing.module';
import { AppComponent } from './app.component';
import { HeaderComponent } from './component/header/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,
    AppRoutingModuleModule,
    HttpClientModule,
    FormsModule,
    ReactiveFormsModule
  ],
  providers: [],
```

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