Inside productlistcomponent class

  products: IProduct[] = [];

  constructor(private router: Router,private productService: Productservice) {}

  ngOnInit(): void {

    this.products = this.productService.getAllProducts();

  }

viewDetails(productId: number) {

  this.router.navigate(['/product', productId]);

}

Do not forget to add CommonModule here

Add to product list.html

<h2>Product List</h2>

<table border="1" cellpadding="8">

  <thead>

    <tr>

      <th>Image</th><th>ID</th><th>Name</th><th>Price</th><th>Action</th>

    </tr>

  </thead>

  <tbody>

    <tr \*ngFor="let p of products">

      <td><img [src]="p.imageUrl" alt="{{ p.name }}" width="60" /></td>

      <td>{{ p.id }}</td>

      <td>{{ p.name }}</td>

      <td>{{ p.price | currency:'INR' }}</td>

      <td><button (click)="viewDetails(p.id)">View Details</button></td>

    </tr>

  </tbody>

</table>

Add to productdetailscomponent class

 product: any;

  constructor(private route: ActivatedRoute, private productService: Productservice) {}

  ngOnInit() {

    const id = +this.route.snapshot.paramMap.get('id')!;

    this.product = this.productService.getProductById(id);

  }

Write inside productservice

 private products: IProduct[] = [

    {

      id: 1,

      name: 'Laptop',

      price: 70000,

      description: 'High performance laptop',

      imageUrl: 'https://via.placeholder.com/100?text=Laptop'

    },

    {

      id: 2,

      name: 'Phone',

      price: 30000,

      description: 'Smartphone with good camera',

      imageUrl: 'https://via.placeholder.com/100?text=Phone'

    },

    {

      id: 3,

      name: 'Tablet',

      price: 20000,

      description: 'Portable and powerful',

      imageUrl: 'https://via.placeholder.com/100?text=Tablet'

    }

  ];

  getAllProducts(): IProduct[] {

    return this.products;

  }

  getProductById(id: number): IProduct | undefined {

    return this.products.find(product => product.id === id);

  }

Add to routes.ts

 { path: '', component: LoginComponent },

  { path: 'product/:id', component: ProductdetailsComponent },

{path:'products', component:ProductlistComponent },

Add to app.html

<router-outlet></router-outlet>