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Product-detail/product-detail.component.html

```
<div class="detailPage">

  <h2 class="mb-5">Apple Pencil 1st generation</h2>

  <div class="row">
    <div class="col-md-8">
      <div class="productDetailGallery">
        <div class="card border-success mb-3">
          <div class="card-header">Gallery</div>
          <div class="card-body">

            <!-- <ngx-gallery [options]="galleryOptions" [images]="galleryImages" class="ngx-gallery"></ngx-gallery> -->
            <ngx-gallery [options]="galleryOptions" [images]="galleryImages" class="ngx-gallery"></ngx-gallery>

            <!-- https://github.com/kolkov/ngx-gallery

            Gallery will go there -->
          </div>
        </div>

        <div class="card border-success mb-3">
          <div class="card-header">Details</div>
          <div class="card-body">
            <h5 class="card-title mb-0">Description</h5>

            <p class="card-text">Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has be
          </div>
        </div>
      </div>
    </div>
    <div class="col-md-4">
      <div class="card text-white bg-success mb-3">
        <div class="card-body">
          <h4 class="card-title">$600</h4>
          <p class="card-text">Posted on: <strong>11.22.2020</strong></p>
        </div>
      </div>
    </div>
  </div>
```

```
    <div class="card border-success mb-3">
      <div class="card-header">Seller Details</div>
      <div class="card-body">
        <h4 class="card-title mb-0">Name</h4>
        <p class="card-text mb-0">Phone: 012347857328</p>
        <p class="card-text">Email: abc@abc.com</p>
        <button type="button" class="btn btn-primary" (click)="chatUser()">Chat with seller</button>
      </div>
    </div>
  </div>
</div>
```

Product-detail/product-detail.component.ts

```
import { Component, OnInit } from '@angular/core';
import { ActivatedRoute, Router } from '@angular/router';
import { NgxGalleryAnimation, NgxGalleryImage, NgxGalleryOptions } from '@kolkov/ngx-gallery';

@Component({
  selector: 'app-product-detail',
  templateUrl: './product-detail.component.html',
  styleUrls: ['./product-detail.component.css']
})
export class ProductDetailComponent implements OnInit {

  constructor(private router:Router,
    private activatedRoute: ActivatedRoute ) {

  }

  galleryOptions: NgxGalleryOptions[];
  galleryImages: NgxGalleryImage[];

  ngOnInit(): void {

    this.galleryOptions = [
      {
        width: '100%',
        //height: '400px',
        thumbnailsColumns: 4,
        imageAnimation: NgxGalleryAnimation.Slide,
        previewCloseOnClick: true,
      },
      // max-width 800
      {
        breakpoint: 800,
        width: '100%',
        height: '600px',
        imagePercent: 80,
        thumbnailsPercent: 20,
        thumbnailsMargin: 20,
        thumbnailMargin: 20
      },
    ],
  }
```

```

    },
    // max-width 400
    {
      breakpoint: 400,
      preview: true
    }
  ];

  this.galleryImages = [
    {
      small: 'assets/images/gallery/abc1.jpg',
      medium: 'assets/images/gallery/abc1.jpg',
      big: 'assets/images/gallery/abc1.jpg'
    },
    {
      small: 'assets/images/gallery/abc2.jpg',
      medium: 'assets/images/gallery/abc2.jpg',
      big: 'assets/images/gallery/abc2.jpg'
    },
    {
      small: 'assets/images/gallery/abc3.jpg',
      medium: 'assets/images/gallery/abc3.jpg',
      big: 'assets/images/gallery/abc3.jpg'
    },
    {
      small: 'assets/images/gallery/abc4.jpg',
      medium: 'assets/images/gallery/abc4.jpg',
      big: 'assets/images/gallery/abc4.jpg'
    },
  ];
}

chatUser(){
  //TODO
  //ReceiverID would be Owner of this product
  //SenderId would be LoggedIn user:

  this.router.navigate(['./home/chat', {prodId:21, rec:3}]);
}

```

backend/product.js

```
router.get('/', function(req, res) {

  id = req.query.id;

  if(id) {
    sqlManager.productDetails(id, function(err, result) {
      if (err) {
        res.status(500).json({status: 'Failed', message: err.message});
        return
      }
      if(result.length == 0) {
        res.status(404).json({status: 'Success', message: 'Product not found.'});
        return
      }
      res.status(200).json({status: 'Success', products: result});
    });
  }
  else {
    sqlManager.searchProducts(req.query.sq, function(err, result) {
      if (err) {
        res.status(500).json({status: 'Failed', message: err.message});
        return
      }
      if(result.length == 0) {
        res.status(404).json({status: 'Success', message: 'No Products Found.', products: []});
        return
      }
      res.status(200).json({status: 'Success', products: result});
    });
  }
});
```