



mportData.mjs > 🔂 uploadProduct

```
async function uploadImageToSanity(imageUrl) {
      console.log(`Uploading image: ${imageUrl}`);
      const response = await fetch(imageUrl);
      if (!response.ok) {
        throw new Error(`Failed to fetch image: ${imageUrl}`);
      const buffer = await response.arrayBuffer();
      const bufferImage = Buffer.from(buffer);
      const asset = await client.assets.upload('image', bufferImage, {
       filename: imageUrl.split('/').pop(),
      });
      console.log(`Image uploaded successfully: ${asset._id}`);
      return asset._id;
    } catch (error) {
      console.error('Failed to upload image:', imageUrl, error);
      return null;
  Pieces: Comment | Pieces: Explain
v async function uploadProduct(product) {
   try {
      const imageId = await uploadImageToSanity(product.imageUrl);
      if (imageId) {
        const document = {
          _type: 'ourproduct',
          title: product.title,
```

```
age.tsx U 🛱 apiproduct.tsx U X 🛱 header.tsx M 🔀 header1.tsx Js importData.mjs U
app > components > ∰ apiproduct.tsx > [❷] ProductList > ∯ useEffect() callback > [❷] fetchProducts
   const ProductList = () => {
     const [products, setProducts] = useState<Product[]>([]);
     const [loading, setLoading] = useState(true);
     Pieces: Comment | Pieces: Explain
     useEffect(() => {
       const fetchProducts = async () => {
         try {
          const response = await fetch("/api/products");
          if (!response.ok) throw new Error("Failed to fetch");
          const data = await response.json();
         setProducts(data);
         } catch (error) {
          console.error("Error fetching products:", error);
         } finally {
          setLoading(false);
       };
      fetchProducts();
     }, []);
     if (loading) {
        return (
          <div className="flex justify-center items-center h-[100vh]">
             <FaSpinner className="animate-spin text-4xl ml-8 ■text-blue-500" />
             <h1 className="text-2xl font-bold  text-blue-400">Loading...</h1>
            </div>
          </div>
```